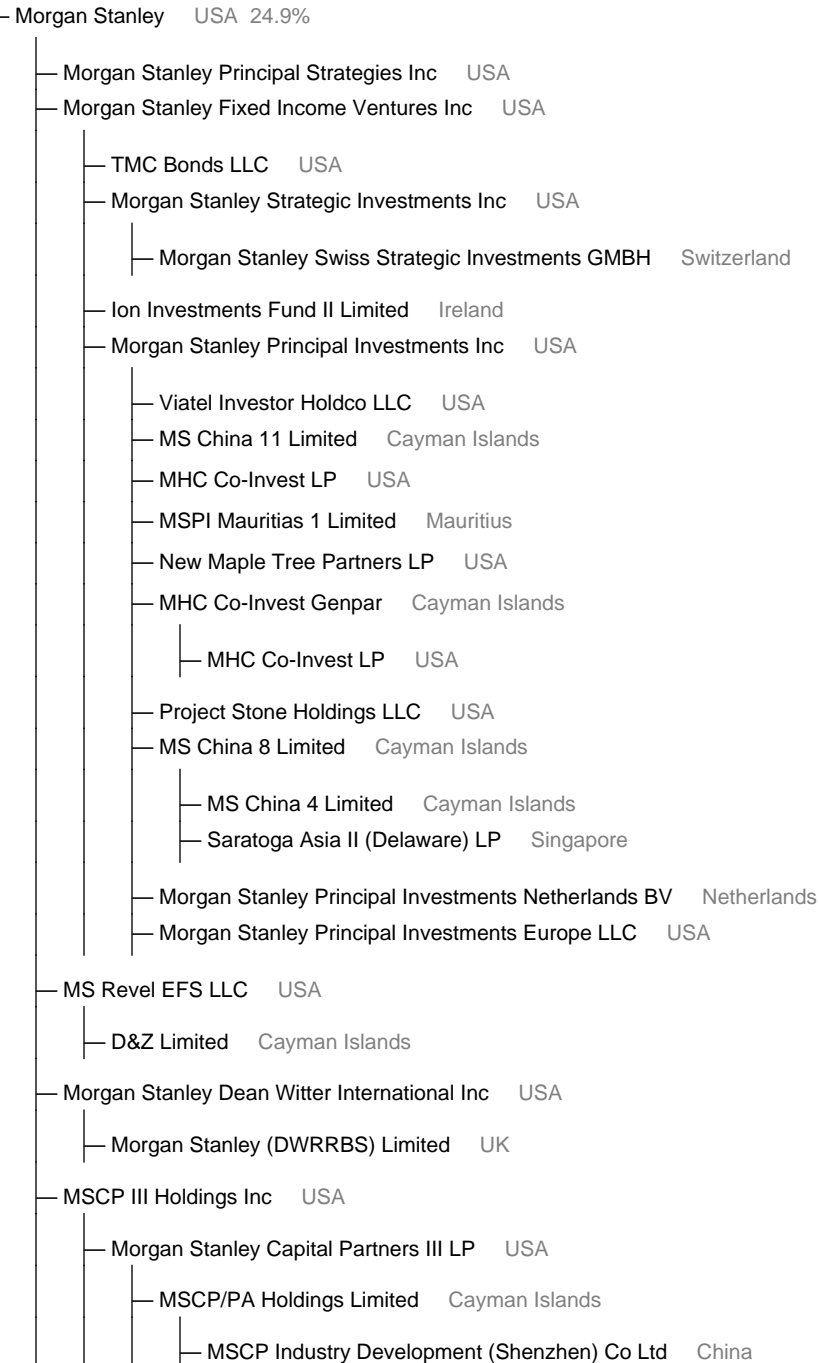


Owners for Mitsubishi UFJ Financial Group Inc

— State Street Bank and Trust Company 505225	Japan	1.1%
— Japan Trustee Services Bank Ltd (Trust Account 2)	Japan	1.1%
— The Master Trust Bank of Japan Ltd (Trust Account)	Japan	4.08%
— Meiji Yasuda Life Insurance Company	Japan	1.23%
— Nippon Life Insurance Company	Japan	1.28%
— Japan Trustee Services Bank Ltd (Trust Account 1)	Japan	1.21%
— State Street Bank and Trust Company	Japan	1.57%
— Japan Trustee Services Bank Ltd (Trust Account)	Japan	4.84%

Subsidiaries for Mitsubishi UFJ Financial Group Inc



— Morgan Stanley Proprietary Trading Co (Cayman) Limited Cayman Islands

— Providence DE Holdings Co USA

— Bayfine DE Inc USA

— Bayfine UK UK

— MSPEA Holdings Inc USA

— MS Private Equity Asia III Team LCIP LP Cayman Islands

— Morgan Stanley Private Equity Asia Employee Investors III LP Cayman Islands

— Morgan Stanley Private Equity III LP Cayman Islands

— Morgan Stanley Private Equity Asia III Holdings (Cayman) Ltd Cayman Islands

— MSPEA III Holdings Cooperatief UA Netherlands

— MSPEA Platinum Pte Ltd Singapore

— Morgan Stanley Private Equity Asia Holdings AB Sweden

— MSPE Brother Holdings AB Sweden

— MSPE Tattoo Holdings AB Sweden

— MSPE Tissue Holdings AB Sweden

— MSPEA CVS Holding BV USA

— Idea Thrive Limited Cayman Islands

— New Prosper Holdings Limited Hong Kong

— MSPEA Fiber Industry BV Netherlands

— MS Fiber Holding Limited Hong Kong

— MSPEA Pharma Holdings BV Netherlands

— MSPEA Sand Holdings BV Netherlands

— MSPEA Valentine (Mauritius) Ltd Mauritius

— MSPEA Sirius (Mauritius) Ltd Mauritius

— MSPEA Luxury Holding BV Netherlands

— MSPEA Agriculture Holding Limited Cayman Islands

— MSPEA Champion Holding Limited Cayman Islands

— MSPEA IMF Holding Limited Cayman Islands

— MSPEA Modified Plastics Holding Limited Cayman Islands

— MSPEA Technology Holding (Cayman) Limited Cayman Islands

— MS Flooring Holding Co Ltd Cayman Islands

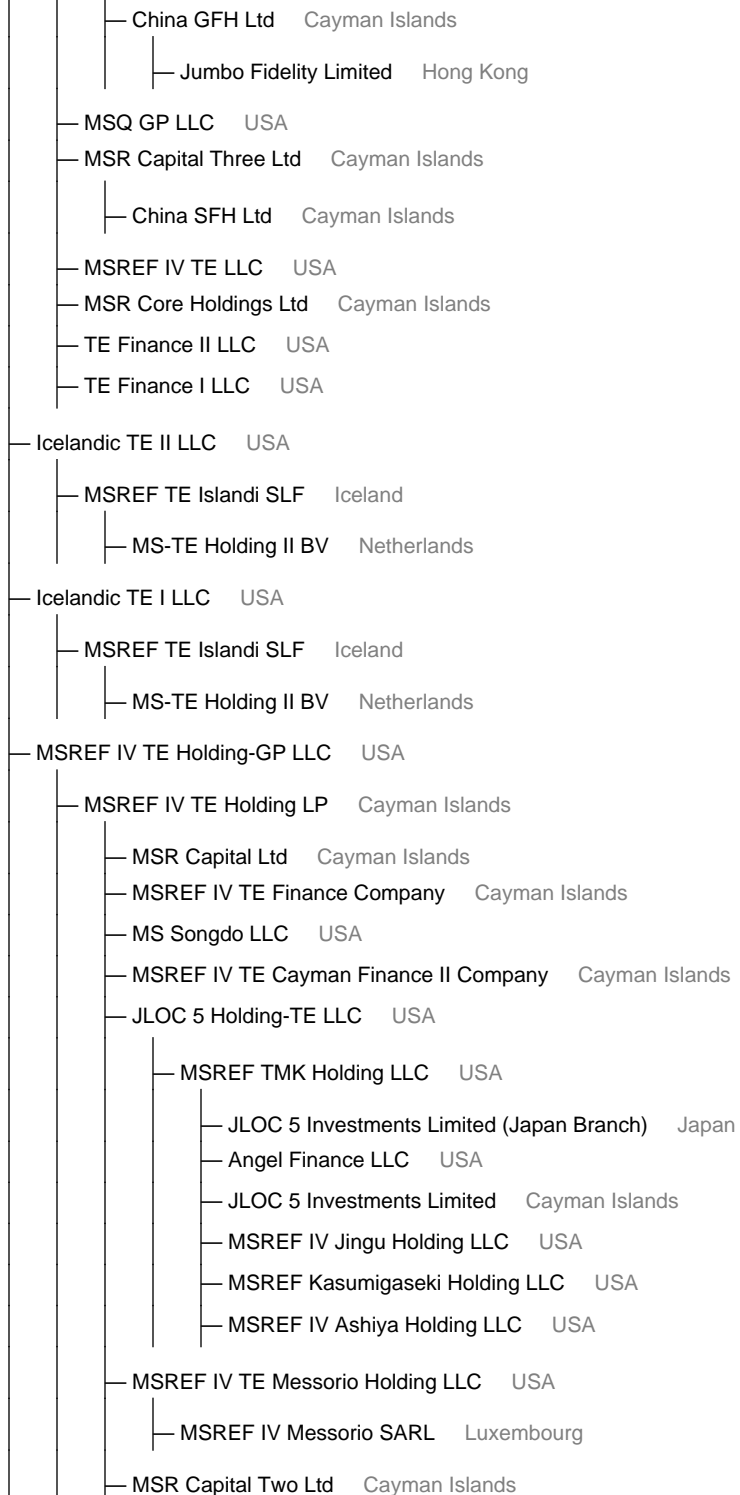
- MSPEA TCM Holdings Limited Cayman Islands
 - MS TCM Holding Limited Hong Kong
- Morgan Stanley Private Equity Asia Holdings (Mauritius) Ltd Mauritius
 - MSPEA Embark (Mauritius) Ltd Mauritius
- MSPEA Formosa Holdings (Cayman) Limited Cayman Islands
 - Morgan Stanley Formosa Holdings (Cayman) Limited Cayman Islands
 - Asia Global Investment Co Ltd Taiwan
- MSPEA Chemical Holdings Limited Cayman Islands
 - MSPEA Specialty Chemicals Holdings Limited Cayman Islands
- MSPEA Apollo Holdings 2 (Cayman) Ltd Cayman Islands
 - Morgan Stanley Apollo Holdings 2 (Cayman) Ltd Cayman Islands
- MSPEA Apollo Holdings (Cayman) Ltd Cayman Islands
 - Morgan Stanley Apollo Holdings (Cayman) Ltd Cayman Islands
- Morgan Stanley Private Equity Asia Employee Investors III LP Cayman Islands
- Morgan Stanley Private Equity Asia Employee Investors LP Cayman Islands
 - Morgan Stanley Private Equity Holdings (Cayman) Ltd Cayman Islands
 - MSPEA Crown Holding Limited Cayman Islands
 - Asia Crown Limited Taiwan
 - Morgan Stanley Private Equity Holdings Lux SARL Luxembourg
 - Morgan Stanley Private Equity Holdings AB Sweden
 - Asia Crown AB Sweden
 - MSPE Metro-Investment AB Sweden
 - MSPEA Reinsurance AB Sweden
 - EFIL Income Growth Capital AB Sweden
- MS Resources Limited Cayman Islands
 - China Mineral Holdings Limited Cayman Islands
 - MS Resources (HK) Limited Hong Kong
- Morgan Stanley Private Equity Asia III LP Cayman Islands
- MS Lion LLC USA
 - Morgan Stanley Gamma Investments UK

- Morgan Stanley Portland Investments Limited UK
 - Morgan Stanley Beta Investments Limited UK
 - Morgan Stanley Gamma Investments UK
 - Morgan Stanley Portland Investments Limited UK
- Cauca LLC USA
 - GMACCH Guaranteed Tax Credit Fund IX LLC USA
- Dean Witter Capital Corporation USA
- Morgan Stanley Capital REIT IV Inc USA
- MS Rosebank LLC USA
 - Morgan Stanley Strand Ltd Cayman Islands
- Dean Witter Realty Inc USA
 - Realty Management Service Inc USA
 - Dean Witter Holding Corporation USA
 - Civic Center Leasing Corporation USA
 - Dean Witter Leasing Corporation USA
- Morgan Stanley Capital I Inc USA
- MSDW PE/VC Holdings Inc USA
- Morgan Stanley Real Estate Investment Management Inc USA
 - Morgan Stanley Real Estate Fund Inc USA
- Bayview Holding Ltd Cayman Islands
 - Esporta Limited Cayman Islands
 - Esporta Financing Limited Cayman Islands
 - Morgan Stanley UK Financing III LP UK
 - Morgan Stanley UK Financing III LP UK
 - Morgan Stanley Eden Investments Ltd UK
 - Morgan Stanley UK Financing III LP UK
- Morgan Stanley (Jersey) Limited Guernsey
- Morgan Stanley Europa LLC USA
 - Morgan Stanley Himalia Cayman Limited Cayman Islands
 - Morgan Stanley Sinope Cayman Limited Cayman Islands
 - Morgan Stanley Adrastea Netherlands BV UK

- Morgan Stanley Leda Ltd Cayman Islands
- Morgan Stanley Elara Cayman Ltd Cayman Islands
- Morgan Stanley IO Cayman Limited Cayman Islands
 - Morgan Stanley Iocaste Cayman Limited Cayman Islands
 - Morgan Stanley Pasiphae Netherlands BV Cayman Islands
- Morgan Stanley Eurydome Cayman Ltd Cayman Islands
 - Morgan Stanley Callisto Cayman Ltd Cayman Islands
 - Morgan Stanley Luxembourg Holdings Sarl Luxembourg
 - MS SK Investments Limited UK
 - Morgan Stanley Europe Holdings SA Luxembourg
 - Morgan Stanley Metis (Gibraltar) Limited Gibraltar
 - Morgan Stanley Ganymede Luxembourg Sarl Luxembourg
 - Morgan Stanley Ananke Luxembourg Sarl Luxembourg
 - Morgan Stanley Carne Luxembourg Sarl Luxembourg
 - Morgan Stanley Eukelade SARL Luxembourg
 - Morgan Stanley Luxembourg Holdings II SA Luxembourg
 - Morgan Stanley Metis (Gibraltar) Limited Gibraltar
 - Morgan Stanley Ganymede Luxembourg Sarl Luxembourg
 - Morgan Stanley Ananke Luxembourg Sarl Luxembourg
 - Morgan Stanley Carne Luxembourg Sarl Luxembourg
 - Morgan Stanley Eukelade SARL Luxembourg
 - Morgan Stanley Global Holdings S.A. Luxembourg
 - Morgan Stanley Metis (Gibraltar) Limited Gibraltar
 - Morgan Stanley Ganymede Luxembourg Sarl Luxembourg
 - Morgan Stanley Ananke Luxembourg Sarl Luxembourg
 - Morgan Stanley Carne Luxembourg Sarl Luxembourg
 - Morgan Stanley Eukelade SARL Luxembourg
 - MS GT Investments Limited UK
 - Morgan Stanley Luxembourg International Holdings SA Luxembourg
 - Morgan Stanley Chaldene SARL Luxembourg
 - Morgan Stanley Metis (Gibraltar) Limited Gibraltar

- Morgan Stanley Ganymede Luxembourg Sarl Luxembourg
 - Morgan Stanley Ananke Luxembourg Sarl Luxembourg
 - Morgan Stanley Carme Luxembourg Sarl Luxembourg
 - Morgan Stanley Eukelade SARL Luxembourg
- PG Holdings Inc USA
- Morgan Stanley Capital Trust III USA
- Morgan Stanley Real Estate F Funding Inc USA
 - Morgan Stanley Real Estate F International Funding LP USA
 - Morgan Stanley Real Estate F Funding Partner Inc USA
 - Morgan Stanley Real Estate F International Funding LP USA
 - Morgan Stanley Real Estate Funding II LP USA
 - MS Moon Holdings LLC USA
 - DBFLA Services LLC USA
 - Crescent Real Estate Capital GP LLC USA
 - Crescent Real Estate Capital LP USA
 - One Village Place LLC USA
 - Crescent Real Estate Capital LP USA
 - One Village Place LLC USA
 - MSDW Real Estate Special Situations II Inc USA
 - MSDW Real Estate Special Situations II Manager LLC USA
 - MSDW Real Estate Special Situations II-C Manager LLC USA
 - MSDW Real Estate Special Situations II-A Manager LLC USA
 - MSDW Real Estate Special Situations II-B Manager LLC USA
 - MSRESS II GP Co-Investment Ltd Cayman Islands
 - MSRESS II Co-Investment Partnership LP Cayman Islands
 - MSDW Real Estate Special Situations II Holdings LLC USA
 - MSDW Real Estate Special Situations II Partner LLC USA
 - Morgan Stanley Secured Financing LLC USA
 - MSREF IV Inc USA
 - MSREF IV LLC USA
 - MSREF IV Domestic-GP LLC USA

- Morgan Stanley Real Estate Fund IV Private Investors Domestic LP USA
- Morgan Stanley Real Estate Fund IV Special Domestic LP USA
 - City Investment Management Co LLC USA
- MSP Co-Investment Partnership IV LP USA
 - City Investment Management Co LLC USA
- Morgan Stanley Real Estate Fund IV Domestic LP USA
 - City Investment Management Co LLC USA
- Morgan Stanley Real Estate Investors IV Domestic LP USA
 - City Investment Management Co LLC USA
- MSP Real Estate Fund IV LP USA
 - City Investment Management Co LLC USA
- MSREF IV International-GP LLC USA
 - Morgan Stanley Real Estate Fund IV Offshore Investors International LP Cayman Islands
 - MSREF IV Offshore Holding LLC Cayman Islands
 - Morgan Stanley Real Estate Fund IV International-TE LP USA
 - MSREF IV TE Holding LP Cayman Islands
 - MSR Capital Ltd Cayman Islands
 - MSREF IV TE Finance Company Cayman Islands
 - MS Songdo LLC USA
 - MSREF IV TE Cayman Finance II Company Cayman Islands
 - JLOC 5 Holding-TE LLC USA
 - MSREF TMK Holding LLC USA
 - JLOC 5 Investments Limited (Japan Branch) Japan
 - Angel Finance LLC USA
 - JLOC 5 Investments Limited Cayman Islands
 - MSREF IV Jingu Holding LLC USA
 - MSREF Kasumigaseki Holding LLC USA
 - MSREF IV Ashiya Holding LLC USA
 - MSREF IV TE Messorio Holding LLC USA
 - MSREF IV Messorio SARL Luxembourg
 - MSR Capital Two Ltd Cayman Islands

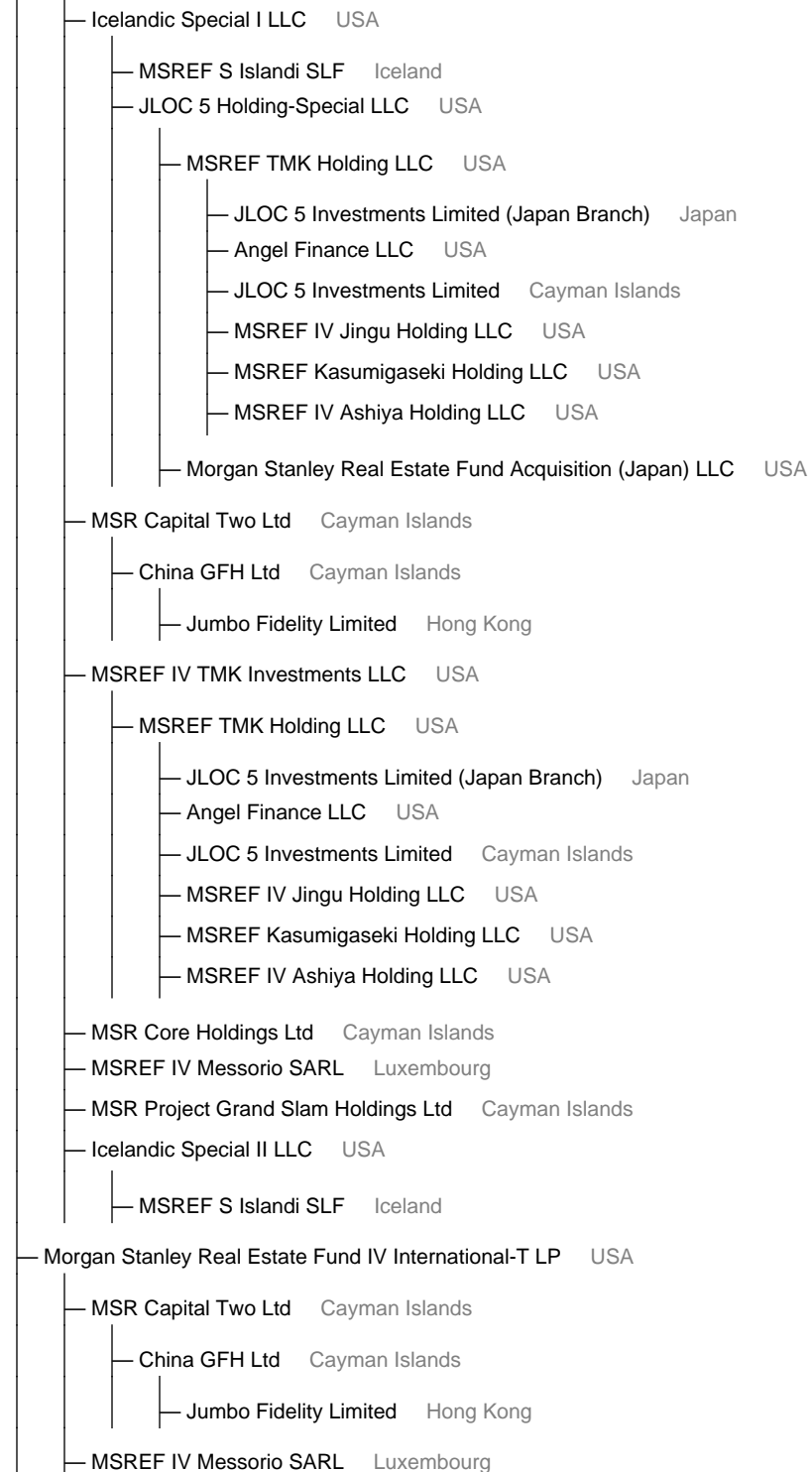




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 - MSREF IV TE Finance Company Cayman Islands
 - MS Songdo LLC USA
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 - MSREF TMK Holding LLC USA
 - JLOC 5 Investments Limited (Japan Branch) Japan
 - Angel Finance LLC USA
 - JLOC 5 Investments Limited Cayman Islands
 - MSREF IV Jingu Holding LLC USA
 - MSREF Kasumigaseki Holding LLC USA
 - MSREF IV Ashiya Holding LLC USA
 - MSREF IV TE Messorio Holding LLC USA
 - MSREF IV Messorio SARL Luxembourg
 - MSR Capital Two Ltd Cayman Islands
 - China GFH Ltd Cayman Islands
 - Jumbo Fidelity Limited Hong Kong
 - MSQ GP LLC USA
 - MSR Capital Three Ltd Cayman Islands
 - China SFH Ltd Cayman Islands
 - MSREF IV TE LLC USA
 - MSR Core Holdings Ltd Cayman Islands
 - TE Finance II LLC USA
 - TE Finance I LLC USA
- Icelandic TE II LLC USA
 - MSREF TE Islandi SLF Iceland
 - MS-TE Holding II BV Netherlands
- Icelandic TE I LLC USA
 - MSREF TE Islandi SLF Iceland
 - MS-TE Holding II BV Netherlands
- MSREF IV TE Holding-GP LLC USA

- MSREF IV TE Holding LP Cayman Islands
 - MSR Capital Ltd Cayman Islands
 - MSREF IV TE Finance Company Cayman Islands
 - MS Songdo LLC USA
 - MSREF IV TE Cayman Finance II Company Cayman Islands
 - JLOC 5 Holding-TE LLC USA
 - MSREF TMK Holding LLC USA
 - JLOC 5 Investments Limited (Japan Branch) Japan
 - Angel Finance LLC USA
 - JLOC 5 Investments Limited Cayman Islands
 - MSREF IV Jingu Holding LLC USA
 - MSREF Kasumigaseki Holding LLC USA
 - MSREF IV Ashiya Holding LLC USA
 - MSREF IV TE Messorio Holding LLC USA
 - MSREF IV Messorio SARL Luxembourg
 - MSR Capital Two Ltd Cayman Islands
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 - Jumbo Fidelity Limited Hong Kong
 - MSQ GP LLC USA
 - MSR Capital Three Ltd Cayman Islands
 - China SFH Ltd Cayman Islands
 - MSREF IV TE LLC USA
 - MSR Core Holdings Ltd Cayman Islands
 - TE Finance II LLC USA
 - TE Finance I LLC USA

- MSREF IV TMK Investments LLC USA
 - MSREF TMK Holding LLC USA
 - JLOC 5 Investments Limited (Japan Branch) Japan
 - Angel Finance LLC USA
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 - MSREF IV Jingu Holding LLC USA
 - MSREF Kasumigaseki Holding LLC USA
 - MSREF IV Ashiya Holding LLC USA



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 - Angel Finance LLC USA
 - JLOC 5 Investments Limited Cayman Islands
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 - MSREF Kasumigaseki Holding LLC USA
 - MSREF IV Ashiya Holding LLC USA
- Icelandic T III LLC USA
- T Finance LLC USA
 - T Finance II LLC USA
 - T Finance I LLC USA
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- MSR Core Holdings Ltd Cayman Islands
- MSQ GP LLC USA
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 - MSREF T Islandi SLF Iceland
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 - MSREF IV TMK Investments LLC USA
 - MSREF TMK Holding LLC USA
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 - MSREF Kasumigaseki Holding LLC USA
 - MSREF IV Ashiya Holding LLC USA
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 - JLOC 5 Investments Limited Cayman Islands
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 - MSREF Kasumigaseki Holding LLC USA

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MS Songdo LLC	USA	
MSR Capital Three Ltd	Cayman Islands	
China SFH Ltd	Cayman Islands	
Icelandic T II LLC	USA	
Organ Stanley Real Estate Investors IV International LP	USA	
MSQ GP LLC	USA	
MSR Capital Ltd	Cayman Islands	
Dragon Eye Holding Ltd	Cayman Islands	
MSR Capital Two Ltd	Cayman Islands	
China GFH Ltd	Cayman Islands	
Jumbo Fidelity Limited	Hong Kong	
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China SFH Ltd	Cayman Islands	
MS Songdo LLC	USA	
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T Finance LLC	USA	
T Finance II LLC	USA	
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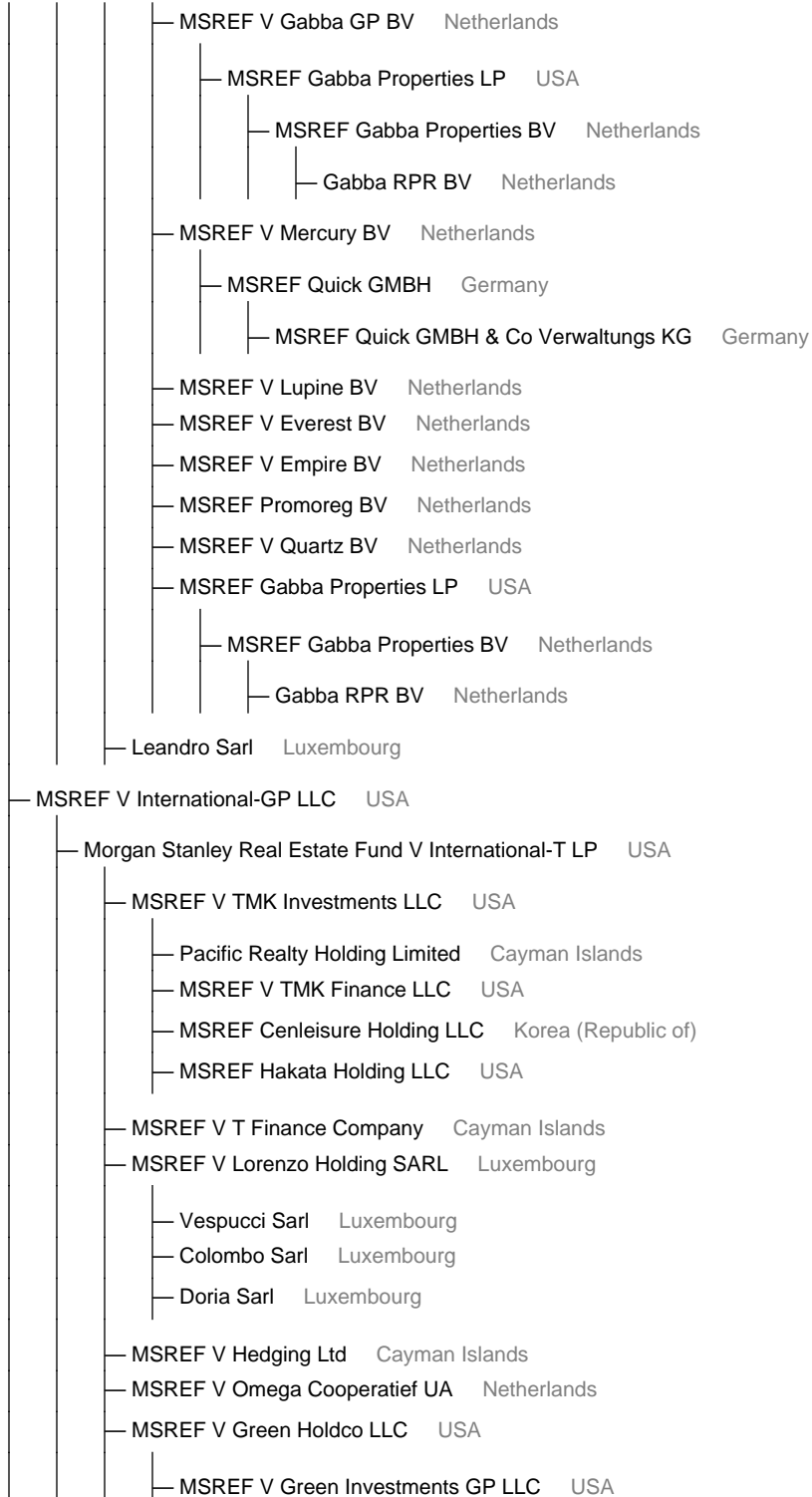
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 - JLOC 5 Investments Limited Cayman Islands
 - MSREF IV Jingu Holding LLC USA
 - MSREF Kasumigaseki Holding LLC USA
 - MSREF IV Ashiya Holding LLC USA
- MSR Core Holdings Ltd Cayman Islands
- Icelandic T II LLC USA
- T Finance LLC USA
 - T Finance II LLC USA
 - T Finance I LLC USA
 - MSREF IV T Finance Company Cayman Islands
- Morgan Stanley Real Estate Fund IV Private Investors International LP USA
- MSREF IV International-LP LLC USA
- MSREF IV Domestic-LP LLC USA
- MS Debt Opportunities Corp USA
- 2007 Vento I LLC USA
- MSREF V Inc USA
 - MSREF V LLC USA
 - MSREF V U.S.-LP LLC USA
 - MSP Real Estate Fund V LP USA
 - Magazine GP One LLC USA
 - MSREF West Plano Holding LLC USA
 - MSREF West Plano Land-GP LLC USA

- MSREF Resort Holdings LLC USA
- PHOV Associates II LLC USA
- MSREF TRV Holding LLC USA
- Magazine Finance LLC USA
- MS Resort Managing Member LLC USA
 - MSREF Resort Holdings LLC USA
- MSREF V (US) Hedging I LLC USA
- MSREF V U.S.-GP LLC USA
 - MSP Co-Investment Partnership V-A LP USA
 - Magazine Finance LLC USA
 - Magazine GP One LLC USA
 - MSREF Resort Holdings LLC USA
 - MSREF West Plano Holding LLC USA
 - MS Resort Managing Member LLC USA
 - MSREF Resort Holdings LLC USA
 - MSREF TRV Holding LLC USA
 - MSREF West Plano Land-GP LLC USA
 - MSREF V (US) Hedging I LLC USA
 - PHOV Associates II LLC USA
 - Morgan Stanley Real Estate Fund V Special US LP USA
 - Magazine Finance LLC USA
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 - MSREF V (US) Hedging I LLC USA
 - MS Resort Managing Member LLC USA
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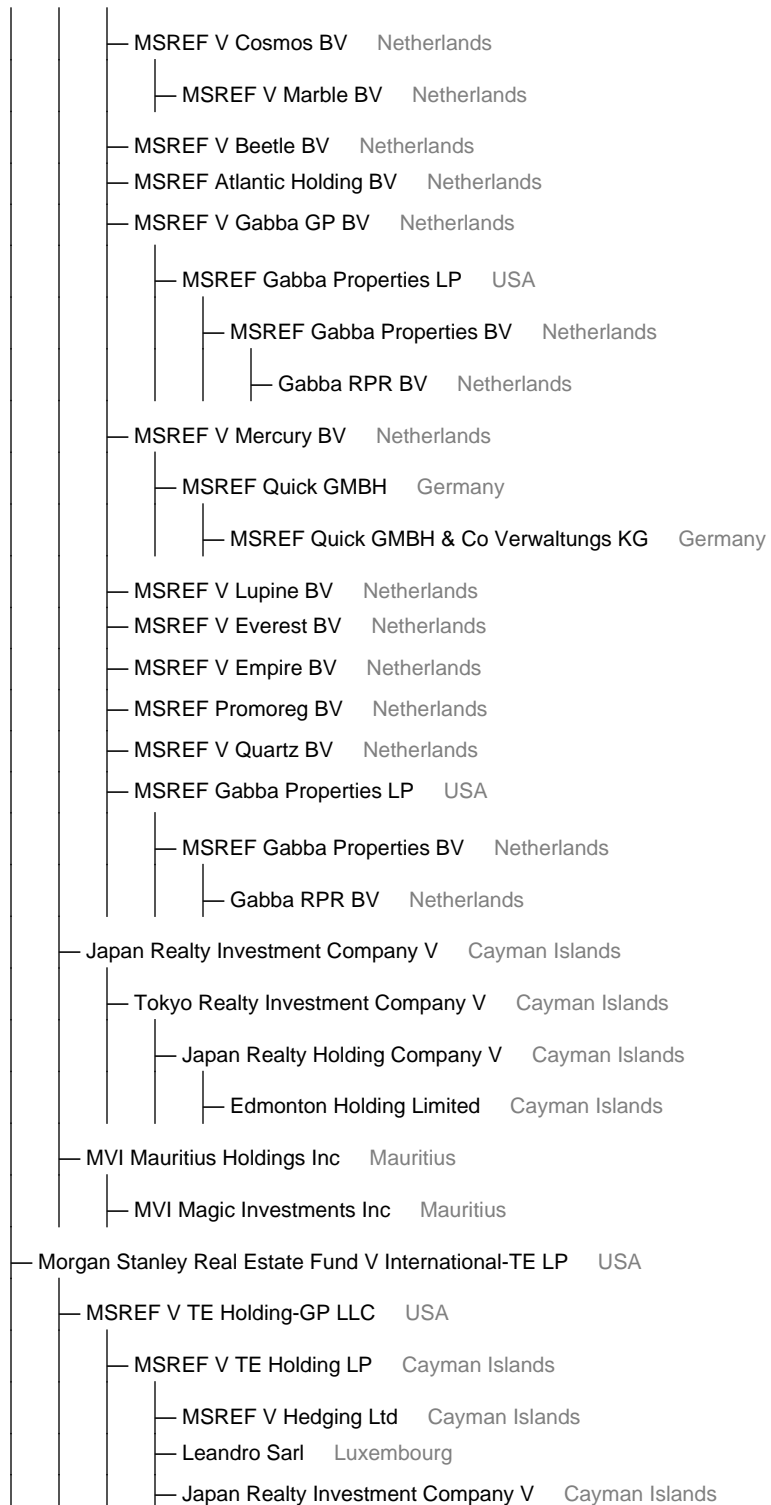
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	—	MSREF Resort Holdings LLC	USA
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	—	Morgan Stanley Real Estate Fund V Private Investors US LP	USA
	—	MSREF V US CIP-II Co-Investment Partnership -C LP	USA
	—	MSREF V (US) Hedging I LLC	USA
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	—	MSREF V (US) Hedging I LLC	USA
	—	MSP Co-Investment Partnership V LP	USA
	—	MSREF West Plano Land-GP LLC	USA
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	—	MSREF Resort Holdings LLC	USA
	—	MSREF West Plano Holding LLC	USA
	—	MSREF V (US) Hedging I LLC	USA
	—	PHOV Associates II LLC	USA
	—	MSREF TRV Holding LLC	USA
	—	Magazine Finance LLC	USA
	—	Magazine GP One LLC	USA
	—	MS Resort Managing Member LLC	USA
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	—	MSREF V US CIP-II Co-Investment Partnership - F LP	USA
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	—	MSP Real Estate Fund V LP	USA
	—	Magazine GP One LLC	USA
	—	MSREF West Plano Holding LLC	USA
	—	MSREF West Plano Land-GP LLC	USA
	—	MSREF Resort Holdings LLC	USA



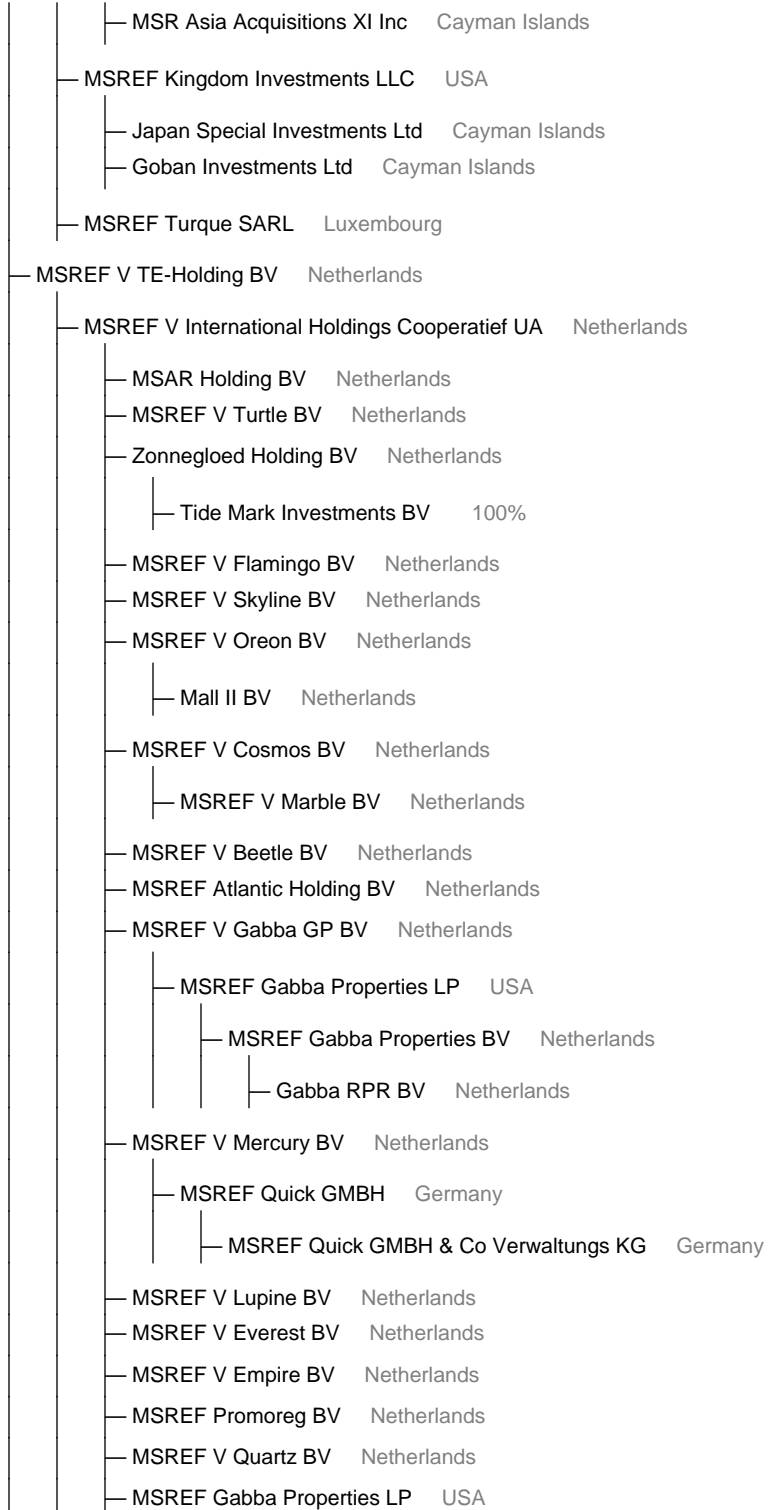
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 - MSREF V Green Cooperatief UA Netherlands
 - Green Holding V BV Netherlands
- MSREF V Lorenzo Holding SARL Luxembourg
 - Vespucci Sarl Luxembourg
 - Colombo Sarl Luxembourg
 - Doria Sarl Luxembourg
- MVI Mauritius Holdings Inc Mauritius
 - MVI Magic Investments Inc Mauritius
- Japan Realty Investment Company V Cayman Islands
 - Tokyo Realty Investment Company V Cayman Islands
 - Japan Realty Holding Company V Cayman Islands
 - Edmonton Holding Limited Cayman Islands
- MSREF Turque SARL Luxembourg
- MSREF Kingdom Investments LLC USA
 - Japan Special Investments Ltd Cayman Islands
 - Goban Investments Ltd Cayman Islands
- MSREF V T Finance Company Cayman Islands
- MSREF V International Holdings Cooperatief UA Netherlands
 - MSAR Holding BV Netherlands
 - MSREF V Turtle BV Netherlands
 - Zonnegloed Holding BV Netherlands
 - Tide Mark Investments BV 100%
 - MSREF V Flamingo BV Netherlands
 - MSREF V Skyline BV Netherlands
 - MSREF V Oreon BV Netherlands
 - Mall II BV Netherlands
 - MSREF V Cosmos BV Netherlands
 - MSREF V Marble BV Netherlands
 - MSREF V Beetle BV Netherlands
 - MSREF Atlantic Holding BV Netherlands



- MSREF V Green Investment LP USA
 - MSREF V Green CV Netherlands
 - MSREF V Green Cooperatief UA Netherlands
 - Green Holding V BV Netherlands
- MSREF V Green CV Netherlands
 - MSREF V Green Cooperatief UA Netherlands
 - Green Holding V BV Netherlands
- MSREF V Green Investment LP USA
 - MSREF V Green CV Netherlands
 - MSREF V Green Cooperatief UA Netherlands
 - Green Holding V BV Netherlands
- Leandro Sarl Luxembourg
- MSREF T Luxco LLC USA
- MSREF Kingdom Investments LLC USA
 - Japan Special Investments Ltd Cayman Islands
 - Goban Investments Ltd Cayman Islands
- MSREF V Investments (China) Ltd Cayman Islands
 - MS Asia Acquisitions VII Inc Cayman Islands
 - MSR Asia Acquisitions XII Inc Cayman Islands
 - Beatles Holdings Limited Cayman Islands
 - MSR Asia Acquisitions XVII Inc Cayman Islands
 - MSR Asia Acquisitions XI Inc Cayman Islands
- MSREF Turque SARL Luxembourg
- MSREF V International Holdings Cooperatief UA Netherlands
 - MSAR Holding BV Netherlands
 - MSREF V Turtle BV Netherlands
 - Zonnegloed Holding BV Netherlands
 - Tide Mark Investments BV 100%
 - MSREF V Flamingo BV Netherlands
 - MSREF V Skyline BV Netherlands
 - MSREF V Oreon BV Netherlands
 - Mall II BV Netherlands

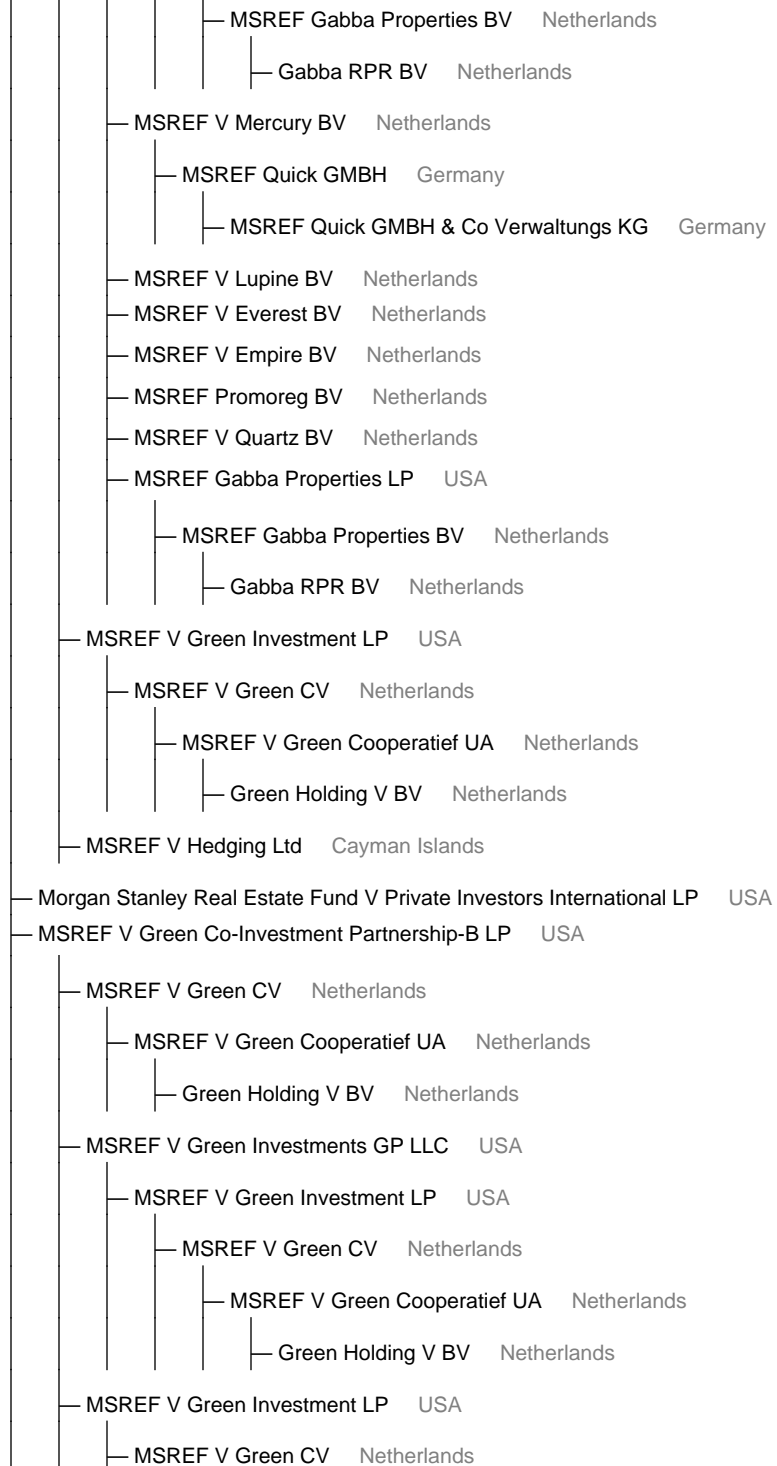


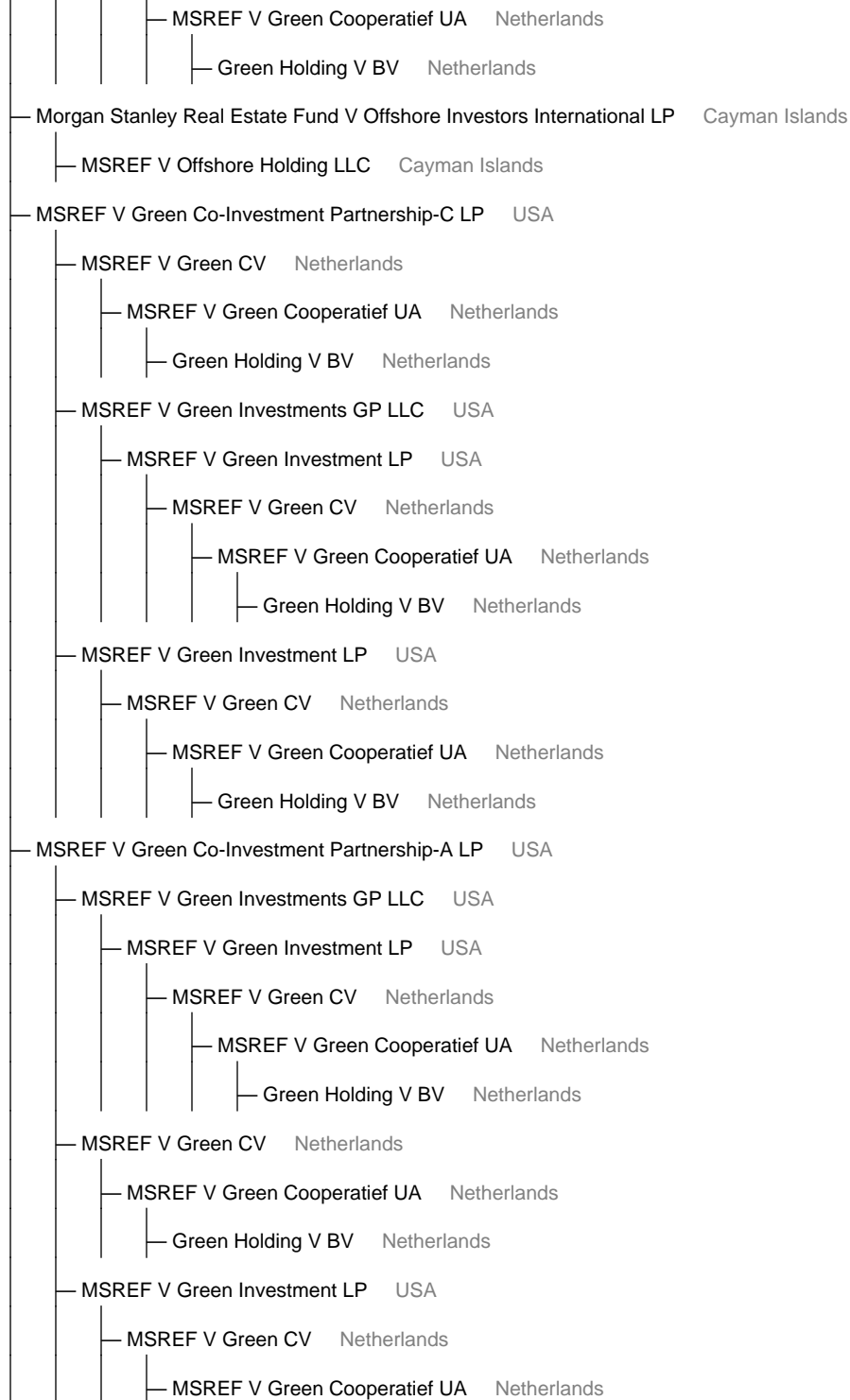
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 - Japan Realty Holding Company V Cayman Islands
 - Edmonton Holding Limited Cayman Islands
 - MSREF V TE Finance Company Cayman Islands
 - MSREF V Investments (China) Ltd Cayman Islands
 - MS Asia Acquisitions VII Inc Cayman Islands
 - MSR Asia Acquisitions XII Inc Cayman Islands
 - Beatles Holdings Limited Cayman Islands
 - MSR Asia Acquisitions XVII Inc Cayman Islands
 - MSR Asia Acquisitions XI Inc Cayman Islands
 - MSREF Kingdom Investments LLC USA
 - Japan Special Investments Ltd Cayman Islands
 - Goban Investments Ltd Cayman Islands
 - MSREF Turque SARL Luxembourg
- MSREF V TMK Investments LLC USA
 - Pacific Realty Holding Limited Cayman Islands
 - MSREF V TMK Finance LLC USA
 - MSREF Cenleisure Holding LLC Korea (Republic of)
 - MSREF Hakata Holding LLC USA
- MSREF V TE Holding LP Cayman Islands
 - MSREF V Hedging Ltd Cayman Islands
 - Leandro Sarl Luxembourg
 - Japan Realty Investment Company V Cayman Islands
 - Tokyo Realty Investment Company V Cayman Islands
 - Japan Realty Holding Company V Cayman Islands
 - Edmonton Holding Limited Cayman Islands
 - MSREF V TE Finance Company Cayman Islands
 - MSREF V Investments (China) Ltd Cayman Islands
 - MS Asia Acquisitions VII Inc Cayman Islands
 - MSR Asia Acquisitions XII Inc Cayman Islands
 - Beatles Holdings Limited Cayman Islands
 - MSR Asia Acquisitions XVII Inc Cayman Islands

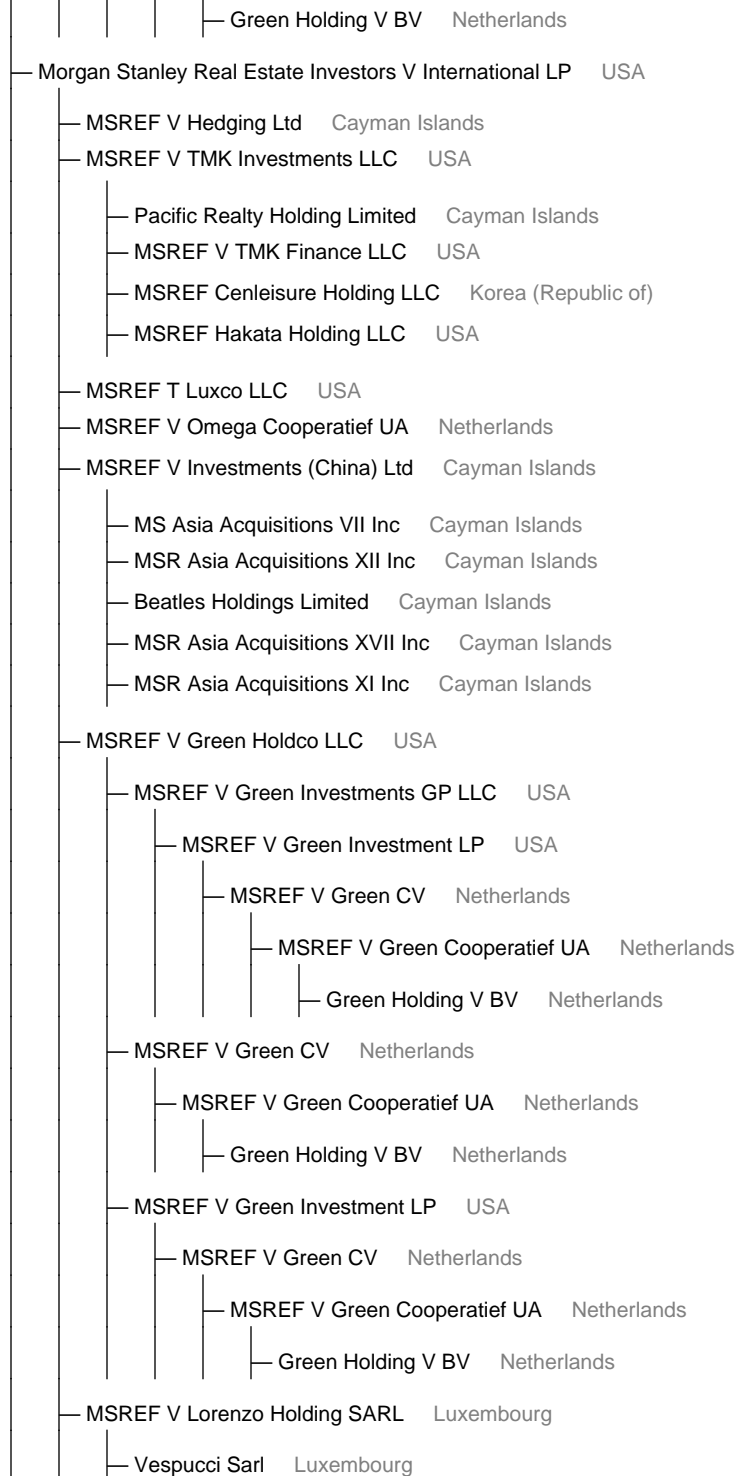


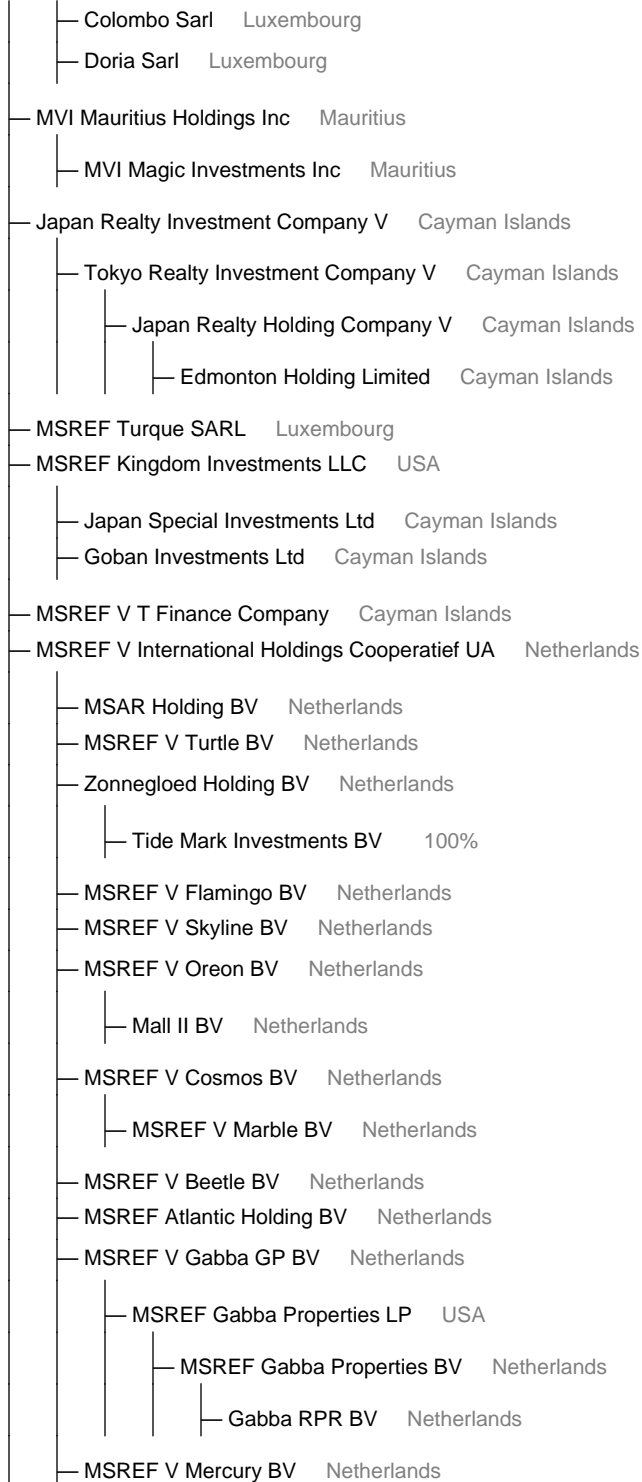


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 - MSREF V Green Investment LP USA
 - MSREF V Green CV Netherlands
 - MSREF V Green Cooperatief UA Netherlands
 - Green Holding V BV Netherlands
- MSREF V Green CV Netherlands
 - MSREF V Green Cooperatief UA Netherlands
 - Green Holding V BV Netherlands
- MSREF V Special Finance Company Cayman Islands
- MSREF V TMK Investments LLC USA
 - Pacific Realty Holding Limited Cayman Islands
 - MSREF V TMK Finance LLC USA
 - MSREF Cenleisure Holding LLC Korea (Republic of)
 - MSREF Hakata Holding LLC USA
- MSREF Turque SARL Luxembourg
- MSREF V International Holdings Cooperatief UA Netherlands
 - MSAR Holding BV Netherlands
 - MSREF V Turtle BV Netherlands
 - Zonnegloed Holding BV Netherlands
 - Tide Mark Investments BV 100%
 - MSREF V Flamingo BV Netherlands
 - MSREF V Skyline BV Netherlands
 - MSREF V Oreon BV Netherlands
 - Mall II BV Netherlands
 - MSREF V Cosmos BV Netherlands
 - MSREF V Marble BV Netherlands
 - MSREF V Beetle BV Netherlands
 - MSREF Atlantic Holding BV Netherlands
 - MSREF V Gabba GP BV Netherlands
 - MSREF Gabba Properties LP USA









- MSREF Quick GMBH Germany
 - MSREF Quick GMBH & Co Verwaltungs KG Germany
- MSREF V Lupine BV Netherlands
- MSREF V Everest BV Netherlands
- MSREF V Empire BV Netherlands
- MSREF Promoreg BV Netherlands
- MSREF V Quartz BV Netherlands
- MSREF Gabba Properties LP USA
 - MSREF Gabba Properties BV Netherlands
 - Gabba RPR BV Netherlands

— Leandro Sarl Luxembourg

— Morgan Stanley Realty Incorporated USA

— Dean Witter Global Realty Inc USA

— Tokyo Realty Investment Company II Cayman Islands

— Japan Realty Holding Company II Cayman Islands

— Brooks Harvey & Co Inc USA

— Morgan Stanley Properties Corso Venezia Srl Italy

— BH-MS Realty Inc USA

— Morgan Stanley Properties Inc USA

— Morgan Stanley Properties India Real Estate Management Private Limited India

— Morgan Stanley India Capital Private Limited India

— Morgan Stanley India Company Private Limited India

— Morgan Stanley India Financial Services Private Limited India

— Morgan Stanley India Capital Private Limited India

— Morgan Stanley India Services Private Limited India

— Morgan Stanley India Securities Private Limited India

— Morgan Stanley India Capital Private Limited India

— Morgan Stanley India Company Private Limited India

— Morgan Stanley India Financial Services Private Limited India

— Morgan Stanley India Capital Private Limited India

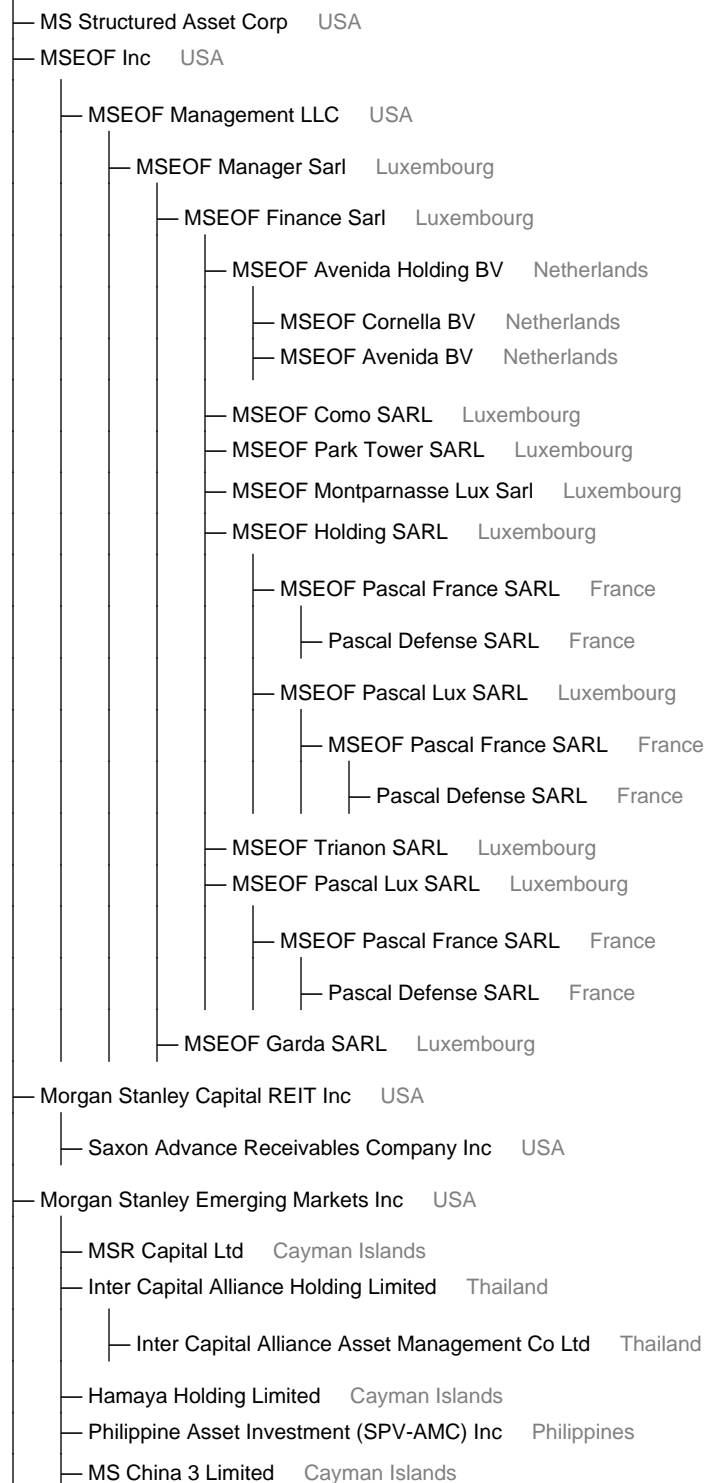
— Morgan Stanley India Primary Dealer Private Limited India

— Morgan Stanley India Financial Services Private Limited India

- Panorama Hospitality Global Inc USA
- Morgan Stanley Properties France SAS France
- MSP China Holdings Limited Cayman Islands
 - Morgan Stanley Properties Advisory Corp Limited Cayman Islands
 - Beijing Kaili Asset Servicing Co Ltd China
 - Morgan Stanley Properties (China) Co Ltd China
- Morgan Stanley Properties Germany GmbH Germany
- Morgan Stanley Global Services Mauritius India
 - Morgan Stanley Properties India Real Estate Management Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Services Private Limited India
 - Morgan Stanley India Securities Private Limited India
 - Morgan Stanley India Capital Private Limited India
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 - Morgan Stanley India Financial Services Private Limited India
- Morgan Stanley Properties Corso Venezia Srl Italy

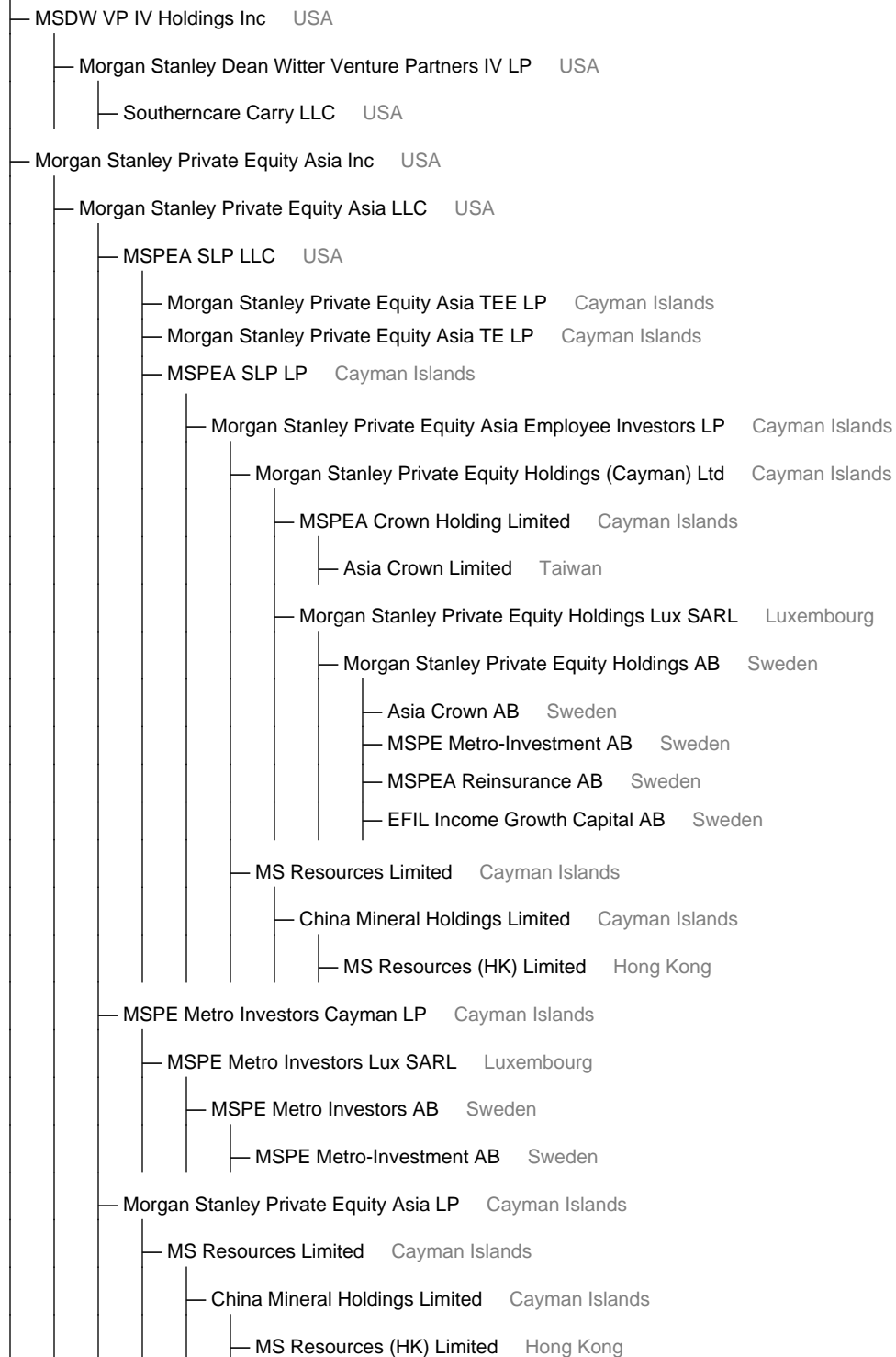
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- Bayfine DE Inc USA
 - Bayfine UK UK
- MSREF V Funding Inc USA
 - MSREF V Funding Partner Inc USA
 - MSREF V Domestic Funding LP USA
 - MSREF V International Funding LP USA
 - MSREF V Domestic Funding LP USA

- Morgan Stanley Leveraged Equity Fund II Inc USA
 - The Morgan Stanley Leveraged Equity Fund II LP USA
 - MSCP/PA Holdings Limited Cayman Islands
 - MSCP Industry Development (Shenzhen) Co Ltd China
- Morstan Development Company Inc USA
- MSVP 2002 Holdings Inc USA
 - Morgan Stanley Venture Partners 2002 Fund LP USA
 - Southerncare Carry LLC USA
- MSDW CPIV Holdings Inc USA
- MSDW International Employee Services LLC USA
- MR Ventures Inc USA
- Early Adopter Fund Manager Inc USA
 - EAF Manager LLC USA
 - Early Adopter Fund LLC USA
- Morgan Stanley Venture Capital III Inc USA
 - Morgan Stanley Venture Partners III LLC USA
 - Morgan Stanley Venture Partners III LP USA
 - Morgan Stanley Venture Investors III LP USA
 - Morgan Stanley Venture Partners Entrepreneur Fund LP USA
- Morgan Stanley Capital Partners III Inc USA
 - HDC Investors LP USA
 - MSCP III LLC USA
 - Morgan Stanley Capital Investors LP USA
 - MSCP/PA Holdings Limited Cayman Islands
 - MSCP Industry Development (Shenzhen) Co Ltd China
 - MSCP III 892 Investors LP USA
 - MSCP/PA Holdings Limited Cayman Islands
 - MSCP Industry Development (Shenzhen) Co Ltd China
 - Morgan Stanley Capital Partners III LP USA
 - MSCP/PA Holdings Limited Cayman Islands
 - MSCP Industry Development (Shenzhen) Co Ltd China



- MS China 5 Limited Cayman Islands
- MSPI Hong Kong 1 Limited Hong Kong
- Inter Capital Alliance Asset Management Co Ltd Thailand
- Inversiones Sudamerica Uno Ltda Chile
 - Fondo De Inversion Privado Prestamos Activos Chile
- MSIT Holdings Inc USA
- Morgan Stanley Tindur LLC USA
 - Morgan Stanley Snowdon Inc USA
- Morgan Stanley Fund Services Inc USA
 - Morgan Stanley Fund Services USA LLC USA
 - Morgan Stanley Fund Services (Ireland) Ltd Ireland
 - Morgan Stanley Fund Services (Cayman) Ltd Cayman Islands
 - Morgan Stanley Fund Services (UK) Ltd UK
 - Morgan Stanley Fund Services (Hong Kong) Limited Hong Kong
 - Morgan Stanley Fund Services (Bermuda) Ltd Bermuda
- Morgan Stanley Leveraged Equity Holdings Inc USA
 - The Morgan Stanley Leveraged Equity Fund II LP USA
 - MSCP/PA Holdings Limited Cayman Islands
 - MSCP Industry Development (Shenzhen) Co Ltd China
- MSDW Offshore Equity Services Inc USA
 - Morgan Stanley Eder Sarl Luxembourg
 - Morgan Stanley Derivative Products Global Sarl Luxembourg
 - Morgan Stanley Global Equity Trading (Jersey) LP Jersey
 - Morgan Stanley Equity Trading GP Limited Jersey
 - Morgan Stanley Global Equity Trading (Jersey) LP Jersey
 - Morgan Stanley Global Funds Derivatives Hedge Holdings Luxembourg SA Luxembourg
 - Morgan Stanley GFD Hedge Holdings Limited Cayman Islands
 - Fundlogic SAS France
 - Fundlogic Global Solutions (Ireland) Limited Ireland
 - Fundlogic Structured Products SICAV France
 - Morgan Stanley Alzette Sarl Luxembourg
 - Morgan Stanley New Hampshire LLC USA

—	Morgan Stanley Equity Investments (Luxembourg)	Ireland
—	Morgan Stanley Derivative Products Spain SL	Spain
—	Morgan Stanley Wiltz SARL	Luxembourg
—	Morgan Stanley Grund Sarl	Luxembourg
—	Morgan Stanley Derivative Products (Portugal) UNIPESSO	Portugal
—	Morgan Stanley Equity Investments (UK) Limited	Cayman Islands
—	Morgan Stanley Equity Trading (DIFC) Limited	UAE
—	Morgan Stanley Corporate Holdings (Luxembourg)	Luxembourg
—	Morgan Stanley Equity Investments (UK) Limited	Cayman Islands
—	Morgan Stanley Euro Financing (Luxembourg)	Luxembourg
—	Morgan Stanley Corporate Holdings (Luxembourg)	Luxembourg
—	Morgan Stanley Equity Investments (UK) Limited	Cayman Islands
—	Morgan Stanley Equity Finance (Malta) Limited	Malta
—	Morgan Stanley Euro Financing (Luxembourg)	Luxembourg
—	Morgan Stanley Corporate Holdings (Luxembourg)	Luxembourg
—	Morgan Stanley Equity Investments (UK) Limited	Cayman Islands
—	Morgan Stanley GFD Hedge Holdings II Limited	Cayman Islands
—	Strategy Portfolios Holdings (Cayman) SPC	Cayman Islands
—	MSDW Equity Finance Services I (Cayman) Ltd	Cayman Islands
—	Morgan Stanley GFD Proprietary Holdings Limited	Cayman Islands
—	Morgan Stanley GPD Proprietary Holdings Limited	Cayman Islands
—	Morgan Stanley Hedging Co Ltd	Cayman Islands
—	Psylon Holding Limited	Cyprus
—	Morgan Stanley Spad Investments SARL	Luxembourg
—	Morgan Stanley Morane Investments SARL	Luxembourg
—	Morgan Stanley Curtiss Investments SARL	Luxembourg
—	Morgan Stanley Foreign Complex Trust	USA
—	Morgan Stanley Corporate Trader	UK
—	Morgan Stanley Weser GmbH	Germany
—	Morgan Stanley Financial Trader	UK
—	Morgan Stanley Equity Trader	UK



- Morgan Stanley Private Equity Holdings (Cayman) Ltd Cayman Islands
 - MSPEA Crown Holding Limited Cayman Islands
 - Asia Crown Limited Taiwan
 - Morgan Stanley Private Equity Holdings Lux SARL Luxembourg
 - Morgan Stanley Private Equity Holdings AB Sweden
 - Asia Crown AB Sweden
 - MSPE Metro-Investment AB Sweden
 - MSPEA Reinsurance AB Sweden
 - EFIL Income Growth Capital AB Sweden
- Morgan Stanley Private Equity Asia Employee Investors LP Cayman Islands
 - Morgan Stanley Private Equity Holdings (Cayman) Ltd Cayman Islands
 - MSPEA Crown Holding Limited Cayman Islands
 - Asia Crown Limited Taiwan
 - Morgan Stanley Private Equity Holdings Lux SARL Luxembourg
 - Morgan Stanley Private Equity Holdings AB Sweden
 - Asia Crown AB Sweden
 - MSPE Metro-Investment AB Sweden
 - MSPEA Reinsurance AB Sweden
 - EFIL Income Growth Capital AB Sweden
 - MS Resources Limited Cayman Islands
 - China Mineral Holdings Limited Cayman Islands
 - MS Resources (HK) Limited Hong Kong
- Morgan Stanley Real Estate Investment Management II Inc USA
 - MSREF II-CO LLC USA
- Morgan Stanley Biscay LLC USA
 - Morgan Stanley Epsilon Investments Limited UK
 - Morgan Stanley Alpha Investments LLP UK
 - Morgan Stanley Alpha Investments LLP UK
 - Morgan Stanley Kite LLC USA
 - Morgan Stanley Plover Limited UK
- Morgan Stanley Preferred Strategies Inc USA

- Strategic Investments I Inc USA
 - MS Strategic (Mauritius) Limited USA
 - Strategic Investments II Inc USA
- MSDW Strategic Ventures Inc USA
- Morgan Stanley Capital Trust VI USA
- Tooele Power Inc USA
- Morgan Stanley Investment Management Inc USA
 - Morgan Stanley Institutional Fund Inc - International Advantage Portfolio USA
 - Morgan Stanley Global Diversified Markets Fund LP USA
 - Morgan Stanley Institutional Fund Inc - Advantage Portfolio USA
 - Morgan Stanley Investment Management Small Company Growth Trust USA
 - MSIMSCGT-WH LLC USA
 - Morgan Stanley Fixed Income GP Inc USA
 - Morgan Stanley Global Asset Backed Opportunities LP USA
 - Morgan Stanley Global Asset Backed Opportunities (Cayman) LP USA
 - Morgan Stanley Investment Management Emerging Market Debt Trust USA
 - Morgan Stanley Global Asset Backed Opportunities LP USA
 - Sbar Advisors Limited Jersey
 - Sbar Investors LP Jersey
 - Trident Co-Invest LP USA
 - Sbar Limited Jersey
 - Morgan Stanley Offshore Emerging Markets Fund USA
 - Morgan Stanley Distribution Inc USA
 - Morgan Stanley Institutional Fund Inc - Multi-Asset Portfolio USA
 - Morgan Stanley Institutional Fund Inc - Total Emerging Markets Portfolio USA
 - Morgan Stanley Global Diversified Markets Fund (Cayman) Ltd USA
 - Morgan Stanley Opportunistic Mortgage Income Fund (Cayman) LP USA
 - Morgan Stanley Services Company Inc USA
 - Morgan Stanley Investment Management Emerging Markets Trust USA
 - Morgan Stanley Emerging Markets Leaders Fund (Cayman) LP USA
 - Morgan Stanley Institutional Fund Inc - Multi-Asset Portfolio USA
 - Morgan Stanley Investment Management Capital Growth Trust USA
 - Morgan Stanley Institutional Fund Trust - High Yield Portfolio USA
 - Focus Growth LLC USA

- Morgan Stanley Alternative Investment Partners LP USA
 - Morgan Stanley Opportunistic Fund LP USA
 - Morgan Stanley AIP Global Diversified Fund LP USA
 - MSAIP Investment Holdings SRL Barbados
 - MSAIP II Investment Holdings SRL Barbados
 - MSAIP II Investment SRL Barbados
 - Morgan Stanley Private Markets Fund III (Netherlands) CV USA
 - AIP Phoenix Re AIV LP USA
 - Morgan Stanley AIP Seventh Street Fund LP USA
 - AIP Falconer Re AIV LP USA
 - AIP Global Macro Fund LP USA
 - Morgan Stanley Private Markets Fund IV (Netherlands) CV USA
 - Morgan Stanley Emerging Private Markets Fund I (Netherlands) CV USA
 - Morgan Stanley Private Markets Fund I LP USA
 - Morgan Stanley Institutional Fund of Hedge Funds II LP USA
 - Morgan Stanley Liquid Markets Fund II SPV LP USA
 - AIP Custom Hedge Fund Solutions LP USA
 - Morgan Stanley Premium Partners Fund II LP USA
 - Morgan Stanley AIP Distressed Fund LP USA
 - Morgan Stanley Global Distressed Opportunities Fund (Netherlands) CV USA
 - MSAIP GDOF AIV LP USA
 - Morgan Stanley AIP Emerging Markets Fund LP USA
 - Morgan Stanley Institutional Fund of Hedge Funds LP USA
 - Morgan Stanley Liquid Markets Fund II LP USA
 - Vlijverpoort Huzien CV USA
 - MSAIP Investment Holdings SRL Barbados
 - MSAIP II Investment Holdings SRL Barbados
 - MSAIP II Investment SRL Barbados
 - Morgan Stanley Private Equity Opportunities Fund 2006 LP USA
 - Morgan Stanley Private Markets Fund II (Netherlands) CV USA
 - Morgan Stanley Premium Partners Fund SPV LP USA
- Morgan Stanley Global Fixed Income SPC USA
- Morgan Stanley Saudi Equity Fund Saudi Arabia
- Morgan Stanley Institutional Fund Inc - Global Opportunity Portfolio USA

- Morgan Stanley AIP Funding Inc USA
 - Morgan Stanley Private Equity Opportunities Fund 2006 LP USA
 - Morgan Stanley Institutional Fund of Hedge Funds II LP USA
 - Morgan Stanley AIP Distressed Fund (Cayman) LP Cayman Islands
 - AIP Multi-Strategy Fund P USA
 - AIP Multi-Strategy Fund A USA
 - GTB Capital Partners GP LP USA
 - GTB Capital Partners LP USA
 - Morgan Stanley Emerging Private Markets Fund I LP USA
 - AIP Multi-Strategy Fund A USA
 - Morgan Stanley AIP Emerging Markets Fund LP USA
 - Morgan Stanley GDOF GP LP USA
 - Morgan Stanley Global Distressed Opportunities Fund LP USA
 - MSAIP GDOF AIV LP USA
 - GTB Capital Partners LP USA
 - Morgan Stanley Global Distressed Opportunities Fund LP USA
 - Morgan Stanley Opportunistic Fund LP USA
 - Morgan Stanley SCRSIC Strategic Partnership Fund LP (SCLP) USA
 - Morgan Stanley PMF III GP LP USA
 - Morgan Stanley Private Markets Fund III LP USA
 - Morgan Stanley Private Markets Fund Employee Investors III LP USA
 - Morgan Stanley Private Markets Fund I LP USA
 - Morgan Stanley Premium Partners Fund SPV LP USA
 - Morgan Stanley AIP Phoenix Global Real Estate Secondaries Feeder 2009 LP USA
 - LMP Ireland Ireland
 - MS AIP Phoenix Global Real Estate Secondaries 2009 LP USA
 - Morgan Stanley Global Secondary Opportunities Fund I LP USA
- Morgan Stanley Institutional Fund Inc - Emerging Markets External Debt Portfolio USA
- Morgan Stanley AIP GP LP USA
 - Morgan Stanley Alternative Investment Partners LP USA
 - Morgan Stanley Opportunistic Fund LP USA
 - Morgan Stanley AIP Global Diversified Fund LP USA
 - MSAIP Investment Holdings SRL Barbados

- MSAIP II Investment Holdings SRL Barbados
 - MSAIP II Investment SRL Barbados
- Morgan Stanley Private Markets Fund III (Netherlands) CV USA
- AIP Phoenix Re AIV LP USA
- Morgan Stanley AIP Seventh Street Fund LP USA
- AIP Falconer Re AIV LP USA
- AIP Global Macro Fund LP USA
- Morgan Stanley Private Markets Fund IV (Netherlands) CV USA
- Morgan Stanley Emerging Private Markets Fund I (Netherlands) CV USA
- Morgan Stanley Private Markets Fund I LP USA
- Morgan Stanley Institutional Fund of Hedge Funds II LP USA
- Morgan Stanley Liquid Markets Fund II SPV LP USA
- AIP Custom Hedge Fund Solutions LP USA
- Morgan Stanley Premium Partners Fund II LP USA
- Morgan Stanley AIP Distressed Fund LP USA
- Morgan Stanley Global Distressed Opportunities Fund (Netherlands) CV USA
 - MSAIP GDOF AIV LP USA
- Morgan Stanley AIP Emerging Markets Fund LP USA
- Morgan Stanley Institutional Fund of Hedge Funds LP USA
- Morgan Stanley Liquid Markets Fund II LP USA
- Vlijverpoort Huzien CV USA
 - MSAIP Investment Holdings SRL Barbados
 - MSAIP II Investment Holdings SRL Barbados
 - MSAIP II Investment SRL Barbados
- Morgan Stanley Private Equity Opportunities Fund 2006 LP USA
- Morgan Stanley Private Markets Fund II (Netherlands) CV USA
- Morgan Stanley Premium Partners Fund SPV LP USA
- Morgan Stanley AIP Aries Fund LP USA
- Morgan Stanley Institutional Fund Inc - International Opportunity Portfolio USA
- Morgan Stanley Institutional Fund Inc - Global Growth Portfolio USA
- Morgan Stanley Global Asset Backed Opportunities (Cayman) LP USA
- Morgan Stanley Institutional Fund Inc - Select Global Infrastructure Portfolio USA
- Morgan Stanley Institutional Fund Inc - Total Emerging Markets Portfolio USA
- Morgan Stanley Alternative Investments Inc USA

- Morgan Stanley Insurance Dedicated Fund of Hedge Funds LP USA
- Morgan Stanley AIP Falconer 2010 GP LP USA
- Morgan Stanley AIP GP LP USA
 - Morgan Stanley Alternative Investment Partners LP USA
 - Morgan Stanley Opportunistic Fund LP USA
 - Morgan Stanley AIP Global Diversified Fund LP USA
 - MSAIP Investment Holdings SRL Barbados
 - MSAIP II Investment Holdings SRL Barbados
 - MSAIP II Investment SRL Barbados
 - Morgan Stanley Private Markets Fund III (Netherlands) CV USA
 - AIP Phoenix Re AIV LP USA
 - Morgan Stanley AIP Seventh Street Fund LP USA
 - AIP Falconer Re AIV LP USA
 - AIP Global Macro Fund LP USA
 - Morgan Stanley Private Markets Fund IV (Netherlands) CV USA
 - Morgan Stanley Emerging Private Markets Fund I (Netherlands) CV USA
 - Morgan Stanley Private Markets Fund I LP USA
 - Morgan Stanley Institutional Fund of Hedge Funds II LP USA
 - Morgan Stanley Liquid Markets Fund II SPV LP USA
 - AIP Custom Hedge Fund Solutions LP USA
 - Morgan Stanley Premium Partners Fund II LP USA
 - Morgan Stanley AIP Distressed Fund LP USA
 - Morgan Stanley Global Distressed Opportunities Fund (Netherlands) CV USA
 - MSAIP GDOF AIV LP USA
 - Morgan Stanley AIP Emerging Markets Fund LP USA
 - Morgan Stanley Institutional Fund of Hedge Funds LP USA
 - Morgan Stanley Liquid Markets Fund II LP USA
 - Vlijverpoort Huzien CV USA
 - MSAIP Investment Holdings SRL Barbados
 - MSAIP II Investment Holdings SRL Barbados
 - MSAIP II Investment SRL Barbados
 - Morgan Stanley Private Equity Opportunities Fund 2006 LP USA
 - Morgan Stanley Private Markets Fund II (Netherlands) CV USA
 - Morgan Stanley Premium Partners Fund SPV LP USA

- Morgan Stanley AIP Aries Fund LP USA
- Morgan Stanley PMF IV GP LP USA
 - Morgan Stanley Private Markets Fund IV LP USA
- Morgan Stanley GDOF GP LP USA
 - Morgan Stanley Global Distressed Opportunities Fund LP USA
 - MSAIP GDOF AIV LP USA
- AIP Asia-Sma GP LP USA
- GPF Private Equity LP USA
- Morgan Stanley AIP (Cayman) GP Ltd Cayman Islands
 - Morgan Stanley Private Markets Fund V (Cayman) LP USA
 - AIP Custom Hedge Fund Solutions (Cayman) LP Cayman Islands
 - AIP Strategic Opportunities Fund LP USA
 - Morgan Stanley Institutional Cayman Fund LP Cayman Islands
 - Morgan Stanley Global Secondary Opportunities Fund II (Cayman) LP USA
 - Morgan Stanley Premium Partners Fund (Cayman) SPV LP Cayman Islands
 - NPS Partners (North America) (Cayman) LP USA
 - Morgan Stanley Tactical Fund LP USA
 - Morgan Stanley Private Equity Access Fund II (Cayman) LP USA
 - AIP MPI Partners (Cayman) LP USA
 - Morgan Stanley Private Markets Fund III (Cayman) LP USA
 - AIP CHFS Retirement Investors (Cayman) Fund LP USA
 - GPF Private Equity AIV LP USA
 - AIP Private Markets Fund VI (Cayman) LP USA
 - Morgan Stanley AIP Global Diversified Fund (Cayman) II LP USA
 - Morgan Stanley AIP Global Diversified Fund (Cayman) LP USA
 - Morgan Stanley Private Markets IV (Cayman) LP USA
 - Morgan Stanley Premium Partners Fund II (Cayman) LP Cayman Islands
 - Morgan Stanley Select Investment Strategies Limited Global Diversified Strategies Fund Cayman Islands
 - Morgan Stanley Liquid Markets Fund II - Private Investors LP Cayman Islands
 - Morgan Stanley Opportunistic Fund - Retirement Plan Investors LP Cayman Islands
 - Morgan Stanley Liquid Markets Fund II (Cayman) SPV LP Cayman Islands
 - Morgan Stanley Global Distressed Opportunities Fund (Cayman) LP USA
 - MSAIP GDOF AIV LP USA
 - Morgan Stanley CHFS (International) GP Limited Cayman Islands
 - Morgan Stanley IFHF SPV (Cayman) LP USA

- Morgan Stanley Global Secondary Opportunities Fund I (Cayman) LP USA
- Morgan Stanley Institutional Cayman Fund SPC Morgan Stanley Alpha Advantage US Large CAP Core Equity Segregated Port Cayman Islands
- Morgan Stanley Liquid Markets Fund II - Retirement Plan Investors LP Cayman Islands
- Morgan Stanley Opportunistic Cayman Fund SPC - Private Investors Segregated Portfolio Cayman Islands
- GPF Private Equity Feeder LP Cayman Islands
- Morgan Stanley AIP Emerging Markets Fund (Cayman) LP USA
- Morgan Stanley AIP Distressed Fund (Cayman) LP Cayman Islands
- AIP Emerging Private Markets Fund II (Cayman) LP USA
- AIP Private Markets Income Fund I (Cayman) LP USA
- AIP PMIF I GP LP USA
- GTB Capital Partners II GP LP USA
- AIP Mbar SLP LP USA
- GPF Private Equity GP LP USA
- Morgan Stanley PMF III GP LP USA
 - Morgan Stanley Private Markets Fund III LP USA
 - Morgan Stanley Private Markets Fund Employee Investors III LP USA
- Morgan Stanley GSOF II GP LP USA
- Morgan Stanley SCRSIC Strategic Partnership Fund GP Inc USA
- Morgan Stanley EPMF I GP LP USA
 - Morgan Stanley Emerging Private Markets Fund I LP USA
- AIP MPI Partners GP LP USA
- AIP PMF VI GP LP USA
- GTB Capital Partners GP LP USA
 - GTB Capital Partners LP USA
- Morgan Stanley Global Fixed Income SPC - Offshore Advisory Inv Grade Mortgage Segregated Portfolio USA
- Morgan Stanley Institutional Fund Inc - Global Advantage Portfolio USA
- Morgan Stanley Real Estate Funding II Inc USA
 - Morgan Stanley Real Estate Funding II LP USA
 - MS Moon Holdings LLC USA
 - DBFLA Services LLC USA
 - Crescent Real Estate Capital GP LLC USA
 - Crescent Real Estate Capital LP USA

- One Village Place LLC USA
 - Crescent Real Estate Capital LP USA
 - One Village Place LLC USA
 - Morgan Stanley Credit Products Ltd Cayman Islands
 - Morgan Stanley Life Holding Incorporated USA
 - Longevity Insurance Company USA
 - MS Equity Products (Luxembourg) Sarl Luxembourg
 - Morgan Stanley Moselle Sarl Luxembourg
 - Morgan Stanley Norton Investments Limited UK
 - Morgan Stanley Luxembourg Equity Holdings Sarl Luxembourg
 - Euribor Plus Fund Luxembourg
 - Morgan Stanley Kadarka Limited Cayman Islands
 - Morgan Stanley Foreign Complex Trust USA
 - Morgan Stanley Corporate Trader UK
 - Morgan Stanley Weser GmbH Germany
 - Morgan Stanley Financial Trader UK
 - Morgan Stanley Equity Trader UK
 - Fundlogic (Jersey) Limited Jersey
 - Morgan Stanley Dean Witter Equity Funding Inc USA
 - Morgan Stanley Tower LLC USA
 - Morgan Stanley Capital Group Inc USA
 - Utility Contract Funding II LLC USA
 - Pioneer Energy Holdings Pty Ltd Australia
 - Pioneer Energy Pty Ltd Australia
 - Navires Fuels SAS France
 - Morgan Stanley Capital Group Czech Republic SRO Czech Republic
 - Heidmar Group Inc USA
 - Heidmar Holdings LLC USA
 - Heidmar Inc USA
 - Plexmar Tankers LLC USA
 - Heidmar Investments LLC Virgin Islands (US)

- Heidmar UK Limited UK
- Heidmar Marine (Far East) LLC Virgin Islands (US)
 - Heidmar (Far East) Pte Ltd Singapore
 - Heidmar (Far East) Tankers Pte Ltd Singapore
- Heidmar International Pools Inc Virgin Islands (US)
 - Seawolf Tankers Inc USA
 - Dorado Tankers Pool Inc Virgin Islands (US)
 - Blue Fin Tankers Inc USA
 - Sigma Tankers Inc USA
 - Star Tankers Inc Virgin Islands (US)
- Tri-Ocean Heidmar Tankers LLC USA
- Heidmar Trading LLC Virgin Islands (US)
- Heidmar UK Limited UK
- Womar Holdings LLC Singapore
 - Yamuna Tankers Inc Singapore
 - Womar Logistics Pte Ltd Singapore
 - Nordic Womar Pte Ltd Singapore
 - Marida Tankers Inc Singapore
 - Womar Tankers Pte Ltd Singapore
 - Womar (UK) Ltd UK
 - Han Gang Tankers Inc Singapore
- Morgan Stanley Capital Group (Espana) SLU Spain
- MS Permian LLC USA
- Sparta Energy Limited Cayman Islands
- Power Contract Financing II Inc USA
- MSDW Power Development Corp USA
 - Wentworth Holdings LLC USA
 - Wentworth Gas Marketing LLC USA
 - Wentworth Compression LLC USA
 - MS Solar Canada Holdings Inc USA
 - MS Solar Holdings Canada ULC Canada
 - MOM II Limited Partnership Canada
 - MOM I Limited Partnership Canada

- MS Solar Solutions Canada ULC Canada
 - MS Solar Investments LLC USA
- Naniwa Terminal LLC USA
- Morgan Stanley Hedging Co Ltd Cayman Islands
 - Pylon Holding Limited Cyprus
- MS Solar Solutions Corp USA
- MS Solar Holdings Inc USA
 - MS Solar Investments LLC USA
- Morgan Stanley Bay Shore LLC USA
- Houston Bayport Energy LLC USA
- Morgan Stanley Capital Group Energy Europe Limited UK
- Aegir Services International Ltd Bermuda
- Granite Wash LLC USA
- Cayman Energy Ltd Cayman Islands
- Morgan Stanley Energy Development Corp USA
 - SEM Royalties LLC USA
 - Wellbore Capital LLC USA
 - Big C Gathering LLC USA
- Morgan Stanley Clean Development LLC USA
 - Morgan Stanley Renewables Development I (Cayman) Limited Cayman Islands
 - Atlantis Resources Limited Singapore
 - Atlantis Resources International Pte Limited Singapore
 - Arc Operations Pty Ltd Australia
 - Current Resources (Cayman) Limited Cayman Islands
 - Atlantis Operations (UK) Limited UK
 - Atlantis Operations Canada Ltd Canada
 - Atlantis Resources (Gujarat Tidal) Pte Ltd Singapore
- Ghent Energy Limited Cayman Islands
- Rolympus (US) Commodities Group LLC USA
- Power Contract Financing II LLC USA
- Morgan Stanley Commodities Investment Limited Cayman Islands
- MS Tela LLC USA

- Rolympus (UK) Commodities (Holdings) Limited UK
 - Rolympus (Asia) Commodities Group Pte Ltd Singapore
- Biodiesel Blending Inc USA
- Navires Fuels Limited UK
- MGM USA

— FV-I Inc USA

- Bellevue Towers Condominiums LLC USA

— Morgan Stanley Capital Management LLC USA

- Morgan Stanley Domestic Holdings Inc USA
 - Morgan Stanley Delta Holdings LLC USA
 - Morgan Stanley Bank National Association USA
 - Morgan Stanley Private Bank National Association USA
 - Morgan Stanley International Holdings Inc USA
 - MSAM/KOKUSAI (Cayman Islands) Inc Cayman Islands
 - Morgan Stanley Asia Pacific Services Ltd UK
 - Morgan Stanley Ukraine LLC Ukraine
 - Morgan Stanley Private Equity Asia Limited Hong Kong
 - Morgan Stanley Private Equity Advisory (Beijing) Limited China
 - Morgan Stanley Hedging Co Ltd Cayman Islands
 - Pylon Holding Limited Cyprus
 - Morgan Stanley Hungary Analytics Limited Hungary
 - Archimedes Investments Cooperative UA Netherlands
 - Morgan Stanley BV Netherlands
 - MS China 16 Limited Cayman Islands
 - Morgan Stanley Investments (Mauritius) Limited Mauritius
 - Morgan Stanley Investment Consultancy (Shanghai) Limited China
 - Morgan Stanley Middle East Inc USA
 - Morgan Stanley Egypt SAE UK
 - Morgan Stanley Saudi Arabia Saudi Arabia
 - Morgan Stanley Jubilee Investments Ltd UK
 - Morgan Stanley UK Financing II LP UK
 - Morgan Stanley Commodities Trading Hong Kong Holdings Limited Hong Kong

- Morgan Stanley Commodities Trading (China) Limited China
- Morgan Stanley Capital (Luxembourg) SA Luxembourg
- MS Gamma Holdings LLC USA
 - Morgan Stanley Smith Barney Holdings LLC USA
 - Morgan Stanley Smith Barney LLC USA 100%
 - Morgan Stanley Global Impact Funding Trust Inc USA
 - SBHU Life Agency Inc USA
 - Morgan Stanley Insurance Services Inc USA
 - Morgan Stanley Cayman Financing Services Cayman Islands
 - Morgan Stanley GWM Feeder Strategies Inc USA
 - Morgan Stanley Smith Barney FA Notes Holdings LLC USA
 - Morgan Stanley Wealth Management Australia Pty Ltd Australia
 - Bowyang Nominees Pty Ltd Australia
 - Bow Lane Nominees Pty Ltd Australia
 - LM Falcon Investment Strategies LLC USA
 - Peregrine Investments LLC USA
 - Morgan Stanley Smith Barney Private Management II LLC USA
 - Morgan Stanley Smith Barney Venture Services LLC USA
 - Citi Venture Opportunities Fund II LP USA
 - Citi Venture Opportunities Fund III LP USA
 - Citi Venture Opportunities Fund LP USA
 - Alternative Investments MGR Ltd Cayman Islands
 - Morgan Stanley Smith Barney Private Management LLC USA
 - Private Selection Fund II LP USA
 - Citi Masters Offshore Fund USA
 - Citi Masters Fund II LP USA
 - Citi Greenwich Street Capital Partners II LP USA
 - Citi Masters II Offshore Fund USA
 - Citi Recovery Offshore Fund USA
 - New Economy Growth Partners LP USA
 - Citi Private Selection Fund I LLC USA
 - Citi Masters Fund LP USA
 - The Communications Fund I LP USA

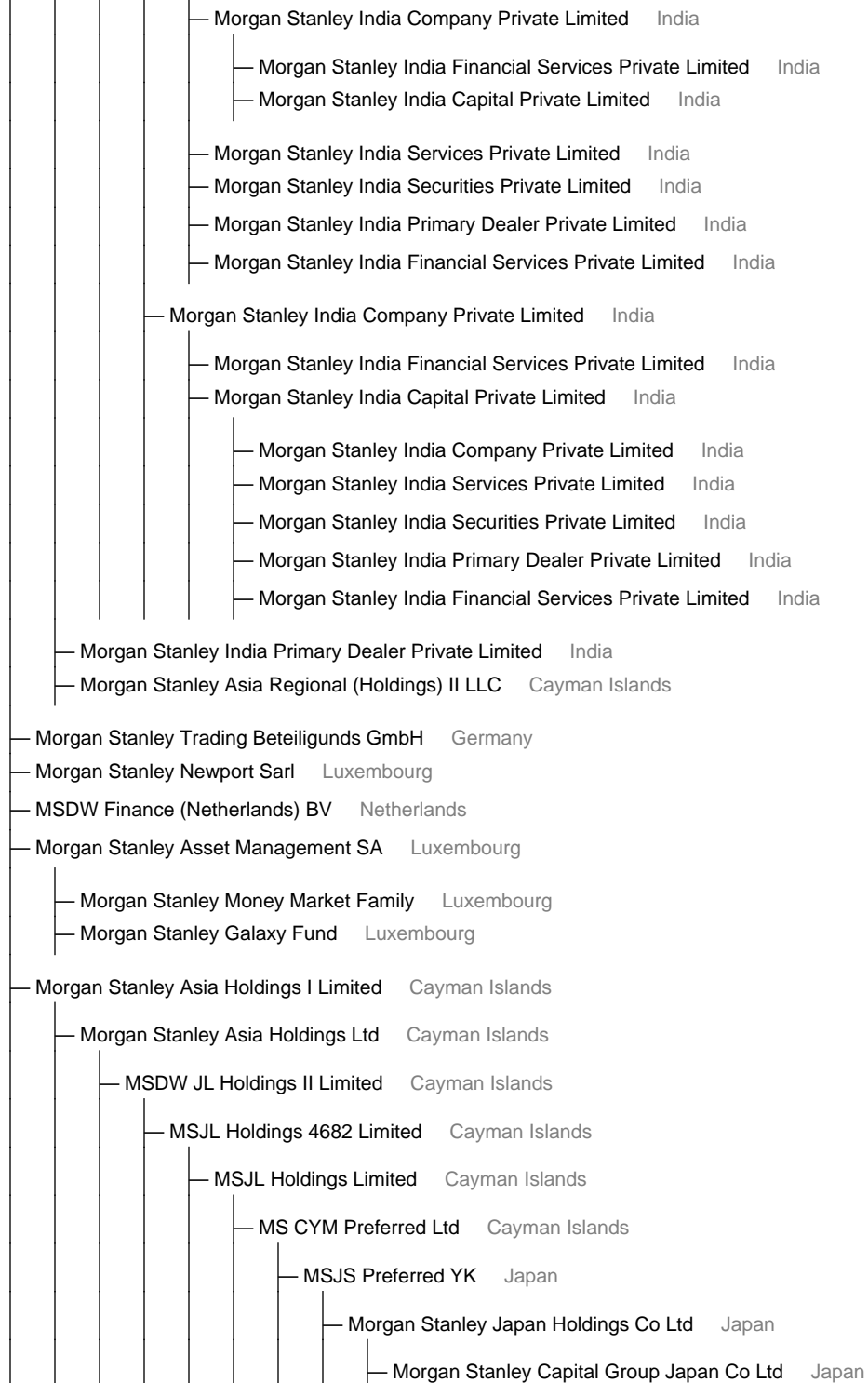
- Citi Hicks Muse Partners LP USA
- Citi Hicks Muse Partners Offshore Trust USA
- Citi Recovery Fund LP USA
- New Economy Growth Partners Offshore Fund USA
- Citi Greenwich Street Partners II Offshore Fund USA
- Private Selections LLC USA
 - Salomon Smith Barney Private Selection Fund I LLC USA
- Morgan Stanley Hedgepremier GP LLC USA
 - Morgan Stanley Hedgepremier/Starboard Value and Opportunity Fund LP USA
 - Morgan Stanley Hedgepremier/Highbridge Long/Short Equity Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Graham Discretionary 6V Portfolio Fund LP USA
 - Morgan Stanley Hedgepremier/Ascend Partners Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Global Ascent Fund LP USA
 - Morgan Stanley Hedgepremier/Graham Discretionary 6V Portfolio Offshore Fund Ltd USA
 - MSPE Highlight Holdings AB USA
 - Morgan Stanley Hedgepremier/Global Ascent Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Ivory Flagship Offshore Fund LP USA
 - Morgan Stanley Hedgepremier/Pars Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Trian Partners LP USA
 - Morgan Stanley Hedgepremier/Frontpoint Financial Services Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Discovery Partners Fund LP USA
 - Morgan Stanley Hedgepremier/Double Black Diamond II Fund LP USA
 - Morgan Stanley Hedgepremier/Double Black Diamond Fund LP USA
 - Morgan Stanley Hedgepremier/York Total Return Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/OZ of II Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Ascend Partners Fund LP USA
 - Morgan Stanley Hedgepremier/Two Sigma Constellation US Fund LP USA
 - Morgan Stanley Hedgepremier/Metacapital Rising Rates Fund LP USA
 - Morgan Stanley Hedgepremier/Highbridge Capital Fund LP USA
 - Morgan Stanley Hedgepremier/GSO Special Situations Fund LP USA
 - Morgan Stanley Hedgepremier/York Credit Opportunities Fund LP USA
 - Morgan Stanley Hedgepremier/BlueCrest Capital Fund LP USA
 - Morgan Stanley Hedgepremier/BP Total Return Fund LP USA
 - Morgan Stanley Hedgepremier/Millennium International Ltd USA
 - Morgan Stanley Hedgepremier/Discovery Global Macro Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Discovery Partners Offshore Fund Ltd USA

- Morgan Stanley Hedgepremier/Highbridge Long/Short Equity Fund LP USA
- Morgan Stanley Hedgepremier/Tricadia Credit Strategies Fund (II) LP USA
- Morgan Stanley Hedgepremier/Millennium USA II LP USA
- Morgan Stanley Hedgepremier/Tricadia Credit Strategies Fund LP USA
- Morgan Stanley Hedgepremier Fund I LP USA
- Morgan Stanley Hedgepremier/Fund III LP USA
- Morgan Stanley Hedgepremier/Millennium USA LP USA
- Morgan Stanley Hedgepremier/Double Black Diamond Offshore Fund Ltd USA
- Morgan Stanley Hedgepremier/Mariner Tricadia Credit Strategies Offshore Fund LP USA
- Morgan Stanley Hedgepremier/Millennium Strategic Capital LP USA
- Morgan Stanley Hedgepremier/Avenue Fund Ltd USA
- Morgan Stanley Hedgepremier/Discovery Global Macro Partnership Fund LP USA
- Morgan Stanley Hedgepremier/Composition Series LLC USA
- Morgan Stanley Hedgepremier/Ivory Flagship Fund LP USA
- Morgan Stanley Hedgepremier/Ivory Flagship Fund II LP USA
- Morgan Stanley Hedgepremier/Maverick Fund LP USA
- Morgan Stanley Hedgepremier/Maverick Offshore Fund LP USA
- Morgan Stanley Hedgepremier/OZ DP II Fund LP USA
- Morgan Stanley Hedgepremier/GSO Special Situations Offshore Fund Ltd USA
- Morgan Stanley Hedgepremier/Starboard Value and Opportunity Fund Ltd USA
- Morgan Stanley Hedgepremier/York Total Return Fund LP USA
- Morgan Stanley Hedgepremier/HBK Fund LP USA
- Morgan Stanley Hedgepremier/Avenue Fund LP USA
- Morgan Stanley Hedgepremier/Fund II LP USA
- Morgan Stanley Hedgepremier/Pars Fund LP USA
- Morgan Stanley Hedgepremier/Pine River Fund LP USA
- Morgan Stanley Hedgepremier/Fore Multi Strategy Fund LP USA
- Morgan Stanley Hedgepremier/OZ DP II Fund II LP USA
- Morgan Stanley Swiss Holdings GmbH Switzerland 100%
- Morgan Stanley Smith Barney Financing LLC USA
- Ceres Managed Futures LLC USA
 - AAA Capital Energy Fund LP USA
 - Morgan Stanley Smith Barney Spectrum Global Balanced LP USA
 - Krom River Master Fund LP USA
 - Morgan Stanley Smith Barney BHM I LLC USA
 - Morgan Stanley Smith Barney Rotella I LLC USA

Diversified Multi-Advisor Futures Fund LP II	USA
Commodity Advisors Fund LP	USA
Orion Futures Fund LP	USA
Morgan Stanley Smith Barney Augustus I LLC	USA
LV Futures Fund LP	USA
Rabar Master Fund LP	USA
Tidewater Futures Fund LP	USA
Morgan Stanley Smith Barney Charter WNT LP	USA
CMF Winton Feeder I LP	USA
Morgan Stanley Smith Barney Spectrum Technical LP	USA
300 North Capital Master Fund LP	USA
CMF Sasco Master Fund LP	USA
Polaris Futures Fund LP	USA
Morgan Stanley Smith Barney Boronia I LLC	USA
CMF Willowbridge Master Fund LP	USA
Morgan Stanley Smith Barney Aspect I LLC	USA
Fairfield Futures Fund LP II	USA
Managed Futures Premier Abingdon LP	USA
Fairfield Futures Fund LP	USA
CMF Winton Master LP	USA
CMF Campbell Master Fund LP	USA
Institutional Futures Fund LP	USA
Secor Master Fund LP	USA
CMF Drury Capital Master Fund LP	USA
Global Futures Fund Ltd	USA
JE Moody Master Fund LP	USA
AAA Arc Energy Feeder Fund LP	USA
Morgan Stanley Smith Barney Charter Campbell LP	USA
Morgan Stanley Smith Barney Spectrum Currency LP	USA
CMF Eckhardt Master Fund LP	USA
Morgan Stanley Smith Barney Kaiser I LLC	USA
Westport Futures Fund LP	USA
MB Master Fund LP	USA
Emerging CTA Portfolio LP	USA
AAA Capital Energy Fund LP II	USA
Diversified 2000 Futures Fund LP	USA
Managed Futures Charter Graham LP	USA

	—	Managed Futures Premier Aventis II LP	USA
	—	Morgan Stanley Smith Barney WNT I LLC	USA
	—	Tactical Diversified Futures Fund LP	USA
	—	Principle Master Fund LP	USA
	—	Managed Futures Strategic Alternatives LP	USA
	—	PGR Master Fund LP	USA
	—	CMF Aspect Master Fund LP	USA
	—	KR Master Fund LP	USA
	—	Managed Futures Premier Aventis LP	USA
	—	Blackwater Master Fund LP	USA
	—	Global Diversified Futures Fund LP	USA
	—	Morgan Stanley Smith Barney TT II LLC	USA
	—	Morgan Stanley Smith Barney Altis I LLC	USA
	—	Morgan Stanley Smith Barney Spectrum Strategic LP	USA
	—	CMF Graham Capital Master Fund LP	USA
	—	Morgan Stanley Smith Barney Charter Aspect LP	USA
	—	AAA Master Fund LLC	USA
	—	Managed Futures Premier BHM LP	USA
	—	Morgan Stanley Managed Futures Custom Solutions Fund LP	USA
	—	CMF Altis Partners Master Fund LP	USA
	—	Morgan Stanley Smith Barney Spectrum Select LP	USA
	—	Potomac Futures Fund LP	USA
	—	Meritage Futures Fund LP	USA
	—	Managed Futures Premier Warrington LP	USA
	—	Cambridge Master Fund LP	USA
	—	Consulting Group Advisory Services LLC	USA
	—	Morgan Stanley Smith Barney Holdings (UK) Limited	UK
	—	Morgan Stanley Private Wealth Management Limited	UK
	—	Morgan Stanley Canada Limited	Canada
	—	Morgan Stanley (Switzerland) AG	Switzerland 100%
	—	Morgan Stanley (Israel) Ltd	Israel
	—	Morgan Stanley Real Estate Investment GmbH	Germany
	—	Morgan Stanley Mauritius Company Limited	Mauritius
	—	Morgan Stanley India Securities Private Limited	India
	—	Morgan Stanley India Capital Private Limited	India

- Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
 - Morgan Stanley India Capital Private Limited India
- Morgan Stanley India Services Private Limited India
- Morgan Stanley India Securities Private Limited India
- Morgan Stanley India Primary Dealer Private Limited India
- Morgan Stanley India Financial Services Private Limited India
- Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Services Private Limited India
 - Morgan Stanley India Securities Private Limited India
 - Morgan Stanley India Primary Dealer Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
- Morgan Stanley Solutions India Private Limited India
- Morgan Stanley India Services Private Limited India
- Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Services Private Limited India
 - Morgan Stanley India Securities Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Primary Dealer Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
- Morgan Stanley Investment Management Private Limited India
 - Morgan Stanley India Securities Private Limited India
 - Morgan Stanley India Capital Private Limited India



- MS Japan REIT Holding KK Japan
- Morgan Stanley Japan Business Group Co Ltd Japan
- Morgan Stanley Investment Management (Japan) Co Limited Japan
 - Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Global Real Estate Fund Unhedged (For Tax-Exempt Qualified Institutional Investors) Japan
 - MS Global Franchise Fund Japan
 - Morgan Stanley India Equity Fund Japan
 - Morgan Stanley Latin America Equity Fund (For Qualified Institutional Investors Only) Japan
 - Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F Japan
 - MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother) Japan
 - Morgan Stanley Global Bond Mother Fund Japan
 - Morgan Stanley Global Premier Credit Fund FD1 Japan
 - Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - Morgan Stanley Global Fixed Income Opportunities Fund FJ1 Japan
 - Morgan Stanley Local Currency Emerging Markets Bond Mother Fund Japan
 - Morgan Stanley Global Fixed Income Opportunities Mother Fund Japan
 - Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only) Japan
 - MS Emerging Bond Open A-Course Japan
 - Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - MS Global Bond Open Japan
 - Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution) Japan
 - Morgan Stanley Global Bond Open Japan
 - Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only) Japan
 - MS Four Emerging Countries Real Estate Fund Japan
 - Morgan Stanley Foreign Bond Fund Japan
 - Morgan Stanley Global Fixed Income Opportunities Fund I Japan
 - MS Emerging Markets Domestic Debt Open FD Japan
 - Morgan Stanley Global Franchise Mother Fund Japan
 - Morgan Stanley Global Bond Open VA Japan
 - Morgan Stanley Global Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund Japan
 - Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution) Japan
 - Morgan Stanley Global Premier Credit Mother Fund Japan
 - Morgan Stanley Global Bond Open VA-3 Japan

				Morgan Stanley Emerging Europe, Middle East & Africa Equity Fund	Japan
				Morgan Stanley Global Real Estate Mother Fund	Japan
				Morgan Stanley Four Emerging Countries Real Estate Fund (For Qualified Institutional Investors Only)	Japan
				Morgan Stanley Credit Products Japan Co Ltd	Japan
				TM Limited	Japan
				MM Partnership	Japan
				Morgan Stanley MUFG Securities Co Ltd	Japan
				Mitsubishi UFJ Morgan Stanley Securities Co Ltd	Japan
				Morgan Stanley Capital K.K.	Japan
				Jipang Mortgage Finance Co Ltd	Japan
				Morgan Stanley Japan Group Co Ltd	Japan
				Morgan Stanley MUFG Securities Co Ltd	Japan
				Morgan Stanley Finance (CI) Limited	Guernsey
				Morgan Stanley Japan Holdings Co Ltd	Japan
				Morgan Stanley Capital Group Japan Co Ltd	Japan
				MS Japan REIT Holding KK	Japan
				Morgan Stanley Japan Business Group Co Ltd	Japan
				Morgan Stanley Investment Management (Japan) Co Limited	Japan
				Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund	Japan
				Morgan Stanley Global Real Estate Fund Unhedged (For Tax-Exempt Qualified Institutional Investos)	Japan
				MS Global Franchise Fund	Japan
				Morgan Stanley India Equity Fund	Japan
				Morgan Stanley Latin America Equity Fund (For Qualified Institutional Investors Only)	Japan
				Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F	Japan
				MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother)	Japan
				Morgan Stanley Global Bond Mother Fund	Japan
				Morgan Stanley Global Premier Credit Fund FD1	Japan
				Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only)	Japan
				Morgan Stanley Global Fixed Income Opportunities Fund FJ1	Japan
				Morgan Stanley Local Currency Emerging Markets Bond Mother Fund	Japan
				Morgan Stanley Global Fixed Income Opportunities Mother Fund	Japan
				Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only)	Japan
				MS Emerging Bond Open A-Course	Japan

				Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
				MS Global Bond Open	Japan
				Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
				Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution)	Japan
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				Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only)	Japan
				MS Four Emerging Countries Real Estate Fund	Japan
				Morgan Stanley Foreign Bond Fund	Japan
				Morgan Stanley Global Fixed Income Opportunities Fund I	Japan
				MS Emerging Markets Domestic Debt Open FD	Japan
				Morgan Stanley Global Franchise Mother Fund	Japan
				Morgan Stanley Global Bond Open VA	Japan
				Morgan Stanley Global Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only)	Japan
				Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund	Japan
				Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution)	Japan
				Morgan Stanley Global Premier Credit Mother Fund	Japan
				Morgan Stanley Global Bond Open VA-3	Japan
				Morgan Stanley Emerging Europe, Middle East & Africa Equity Fund	Japan
				Morgan Stanley Global Real Estate Mother Fund	Japan
				Morgan Stanley Four Emerging Countries Real Estate Fund (For Qualified Institutional Investors Only)	Japan
				Morgan Stanley Credit Products Japan Co Ltd	Japan
				TM Limited	Japan
				MM Partnership	Japan
				Morgan Stanley MUFG Securities Co Ltd	Japan
				Mitsubishi UFJ Morgan Stanley Securities Co Ltd	Japan
				Morgan Stanley Capital K.K.	Japan
				Jipang Mortgage Finance Co Ltd	Japan
				Morgan Stanley Japan Group Co Ltd	Japan
				Morgan Stanley MUFG Securities Co Ltd	Japan
				MS Remora Ltd	Cayman Islands
				Morgan Stanley (Hong Kong) Holdings Limited	Hong Kong
				Morgan Stanley Asia Regional (Holdings) IV Limited	Cayman Islands
				Morgan Stanley Japan Holdings Co Ltd	Japan

— Morgan Stanley Capital Group Japan Co Ltd	Japan
— MS Japan REIT Holding KK	Japan
— Morgan Stanley Japan Business Group Co Ltd	Japan
— Morgan Stanley Investment Management (Japan) Co Limited	Japan
— Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund	Japan
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— Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only)	Japan
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— MS Global Bond Open	Japan
— Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
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— Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund	Japan
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- Morgan Stanley Capital K.K. Japan
- Jipang Mortgage Finance Co Ltd Japan
- Morgan Stanley Japan Group Co Ltd Japan
- Morgan Stanley MUFG Securities Co Ltd Japan
- Morgan Stanley Services Limited Australia
- Morgan Stanley Information Technology (Shanghai) Limited China
- Morgan Stanley Hong Kong 1239 Limited Hong Kong
 - Morgan Stanley Hong Kong 1238 Limited Hong Kong
 - Inter Capital Alliance Asset Management Co Ltd Thailand
 - Inter Capital Alliance Holding Limited Thailand
 - Inter Capital Alliance Asset Management Co Ltd Thailand
 - Morgan Stanley Swallow Limited UK
 - Hampshire Trading B.V. Netherlands
 - Yorkshire Trading NV Netherlands
 - Wiltshire Trading BV Netherlands
 - Morgan Stanley Funding Limited Guernsey
 - Lancashire Trading B.V. Netherlands
 - Volmar Holdings Limited Cyprus
 - Limited Liability Company Rinocenter Russian Federation
 - Morgan Stanley Asia Regional (Holdings) IV Limited Cayman Islands
 - Morgan Stanley Japan Holdings Co Ltd Japan
 - Morgan Stanley Capital Group Japan Co Ltd Japan

- MS Japan REIT Holding KK Japan
- Morgan Stanley Japan Business Group Co Ltd Japan
- Morgan Stanley Investment Management (Japan) Co Limited Japan
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 - Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution) Japan
 - Morgan Stanley Global Premier Credit Mother Fund Japan
 - Morgan Stanley Global Bond Open VA-3 Japan



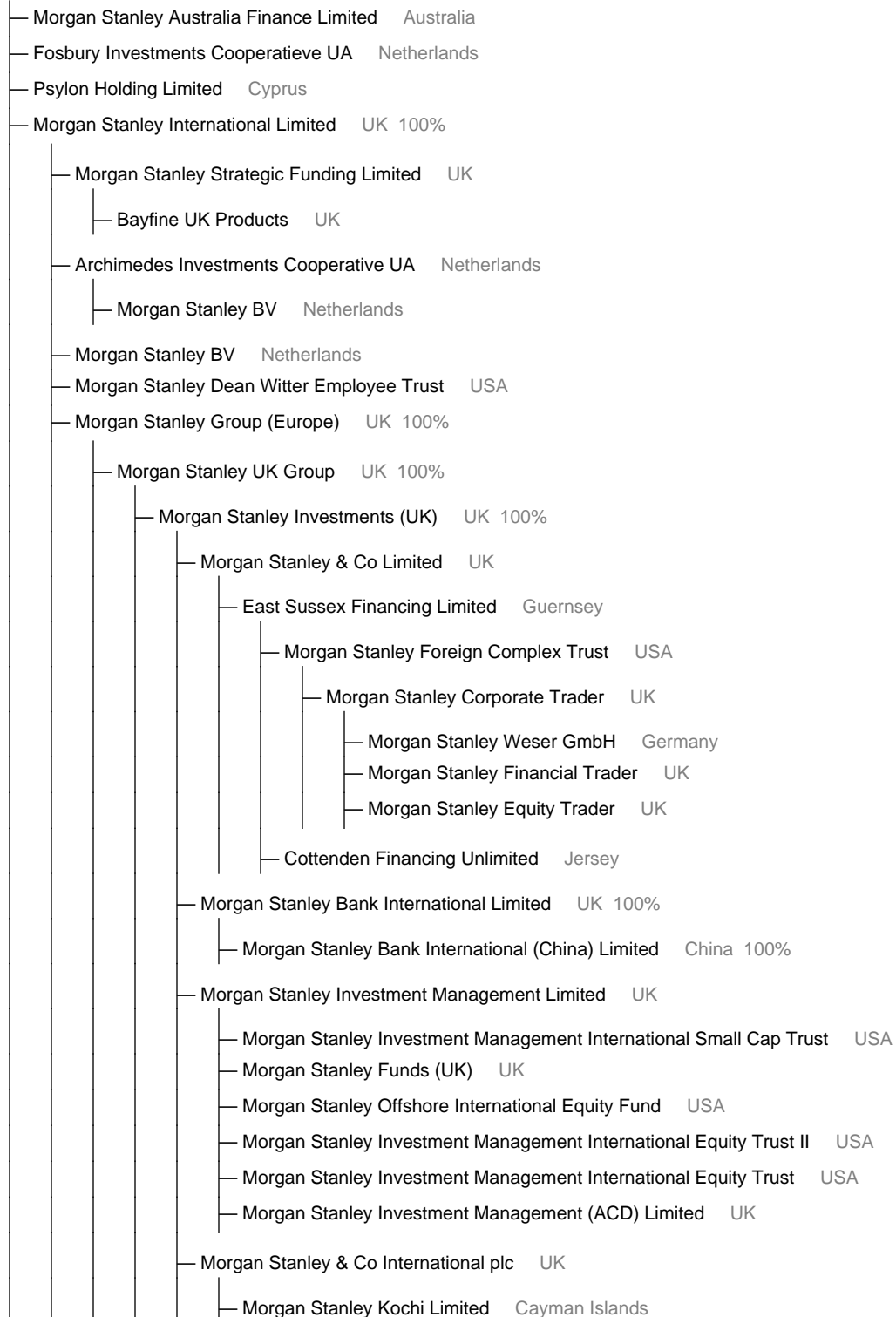
- Volmar Holdings Limited Cyprus
 - Limited Liability Company Rinocenter Russian Federation
- Morgan Stanley Asia Regional (Holdings) IV Limited Cayman Islands
 - Morgan Stanley Japan Holdings Co Ltd Japan
 - Morgan Stanley Capital Group Japan Co Ltd Japan
 - MS Japan REIT Holding KK Japan
 - Morgan Stanley Japan Business Group Co Ltd Japan
 - Morgan Stanley Investment Management (Japan) Co Limited Japan
 - Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Global Real Estate Fund Unhedged (For Tax-Exempt Qualified Institutional Investors) Japan
 - MS Global Franchise Fund Japan
 - Morgan Stanley India Equity Fund Japan
 - Morgan Stanley Latin America Equity Fund (For Qualified Institutional Investors Only) Japan
 - Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F Japan
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 - Morgan Stanley Global Bond Mother Fund Japan
 - Morgan Stanley Global Premier Credit Fund FD1 Japan
 - Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only)
 - Japan
 - Morgan Stanley Global Fixed Income Opportunities Fund FJ1 Japan
 - Morgan Stanley Local Currency Emerging Markets Bond Mother Fund Japan
 - Morgan Stanley Global Fixed Income Opportunities Mother Fund Japan
 - Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only) Japan
 - MS Emerging Bond Open A-Course Japan
 - Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - MS Global Bond Open Japan
 - Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
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 - Morgan Stanley Global Bond Open Japan
 - Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only) Japan
 - MS Four Emerging Countries Real Estate Fund Japan
 - Morgan Stanley Foreign Bond Fund Japan
 - Morgan Stanley Global Fixed Income Opportunities Fund I Japan
 - MS Emerging Markets Domestic Debt Open FD Japan



			— Stellar Shipmanagement Services Pte Ltd	Singapore
		— Morgan Stanley (Singapore) Holdings Pte Ltd	Singapore	
		— Morgan Stanley Gateway Securities JSC	Vietnam	
		— Morgan Stanley Investment Management Company	Singapore	
		— Morgan Stanley Asia (Singapore) Pte	Singapore	
		— Yes Bank Ltd	India 2.78%	
		— PT Morgan Stanley Asia Indonesia	Indonesia	
		— Morgan Stanley Capital Group (Singapore) Pte	Singapore	
		— Morgan Stanley Singapore Pte Ltd	Singapore	
		— Morgan Stanley Labuan Investment Bank Limited	Malaysia	
		— Morgan Stanley Asia (Singapore) Securities Pte Ltd	Singapore	
	— Morgan Stanley Investment Holdings Jersey Limited	Jersey		
	— Norfolk Trading B.V.	Netherlands		
	— Great St Helen's Finance Limited	UK		
	— Wiltshire Trading BV	Netherlands		
	— Morgan Stanley Funding Limited	Guernsey		
— MSDW Muirfield Limited	Cayman Islands			
— MSDW Birkdale Limited	Cayman Islands			
— Hangzhou Industrial & Commercial Trust Co	China			
— Morgan Stanley Poggio Secco Limited	Cayman Islands			
— Alpino Investments Ltd	Cayman Islands			
— Morgan Stanley Donegan Limited	Cayman Islands			
— Morgan Stanley Clare Sarl	Luxembourg			
— Morgan Stanley San Donato SARL	Luxembourg			
— Morgan Stanley Syrah Two Limited	Cayman Islands			
— Morgan Stanley Donegan Limited	Cayman Islands			
— Morgan Stanley Donegan Limited	Cayman Islands			
— Alpino Investments Ltd	Cayman Islands			
— Morgan Stanley Donegan Limited	Cayman Islands			
— Alpino Investments Ltd	Cayman Islands			
— Morgan Stanley Donegan Limited	Cayman Islands			

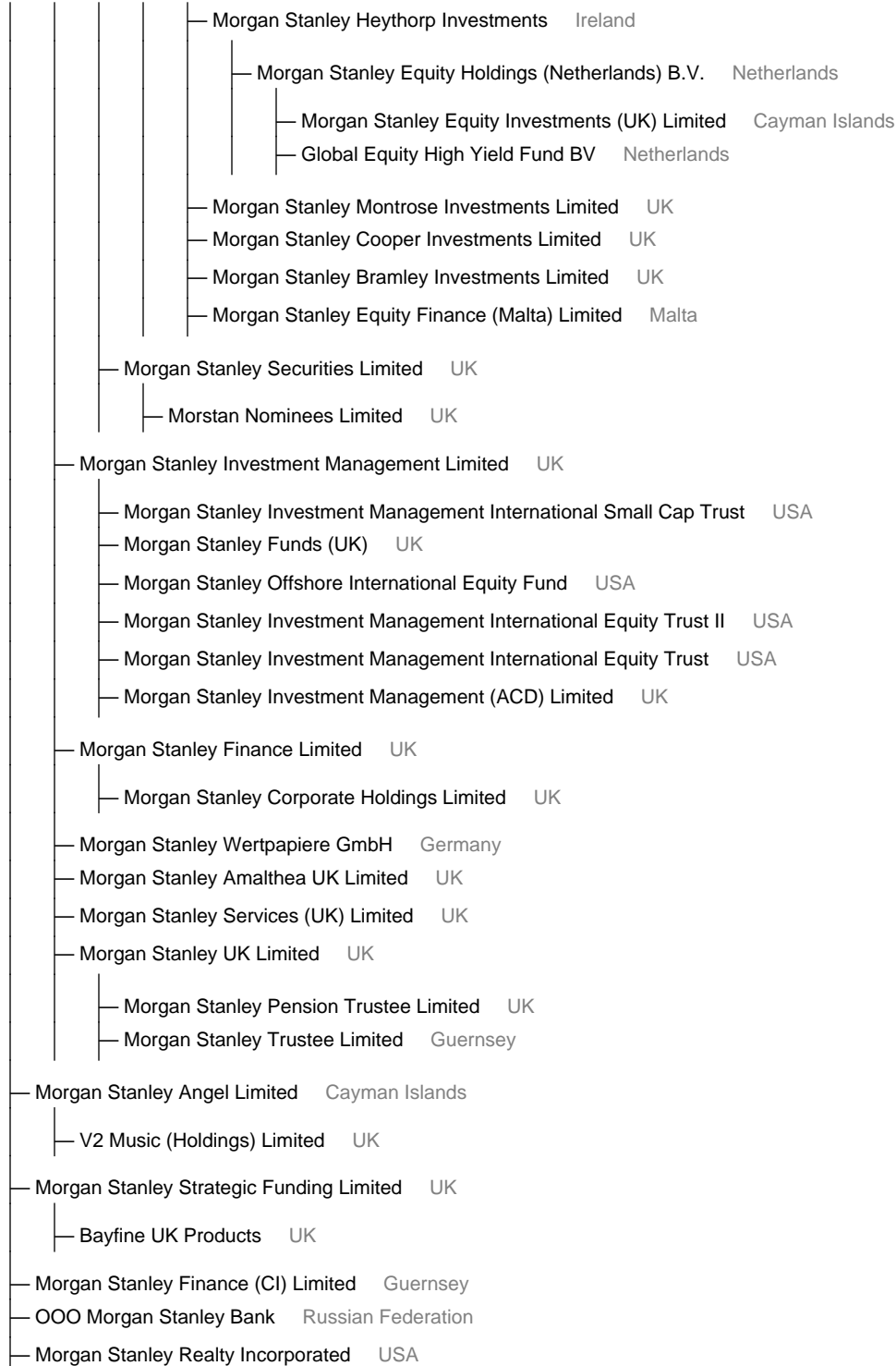
- Morgan Stanley Pacific Limited Hong Kong
 - Morgan Stanley Investment Consultancy (Beijing) Company Limited China
 - Morgan Stanley (China) Private Equity Investment Management China
 - Hangzhou Haergai Investment Consultancy Partnership China
 - Hangzhou Morgan Stanley Investment Consulting Partnership China
 - Hangzhou Riverbank Equity Investment Partnership China
 - Hangzhou Morgan Stanley Investment Consulting Partnership China
 - Hangzhou Riverbank Equity Investment Partnership China
- PT Morgan Stanley Asia Indonesia Indonesia
- Morgan Stanley Bank AG Germany 100%
- Morgan Stanley Management Service (Shanghai) Ltd China
- Morgan Stanley Mexico Casa de Bolsa SA de CV Mexico
- MSL Inc USA
 - Morgan Stanley Swiss Strategic Investments GMBH Switzerland
 - Morgan Stanley Luxembourg Holdings II SA Luxembourg
 - Morgan Stanley Metis (Gibraltar) Limited Gibraltar
 - Morgan Stanley Ganymede Luxembourg Sarl Luxembourg
 - Morgan Stanley Ananke Luxembourg Sarl Luxembourg
 - Morgan Stanley Carne Luxembourg Sarl Luxembourg
 - Morgan Stanley Eukelade SARL Luxembourg
 - Morgan Stanley Solutions India Private Limited India
 - Morgan Stanley Mexico Casa de Bolsa SA de CV Mexico
 - Morgan Stanley Prestacao de Servicos e Comercio de Commodities Ltda Brazil
 - Formula XVI Fundo Inv Fin Brazil
 - Morgan Stanley Uruguay Ltda Uruguay
 - Morgan Stanley Asia Limited Hong Kong
 - Morgan Stanley Huaxin Securities Company Limited China
 - Morgan Stanley Administradora De Carteiras SA Brazil
 - Morgan Stanley Asset Management SA Luxembourg
 - Morgan Stanley Money Market Family Luxembourg
 - Morgan Stanley Galaxy Fund Luxembourg
 - Morgan Stanley Uruguay Ltda Uruguay

- Morgan Stanley Capital SA de CV SOFOM ENR Mexico
- Morgan Stanley Capital Holdings UK
 - Morgan Stanley UK Financing I LP UK
- Morgan Stanley Capital (Luxembourg) SA Luxembourg
- Morgan Stanley Advantage Services Private Limited India
- Banco Morgan Stanley SA Brazil
 - Caieiras Fundo De Investimento Multimercado - Investimento Brazil 100%
 - Morgan Stanley Derivatives Products Fund Cayman Islands 100%
- Morgan Stanley Hong Kong Securities Limited Hong Kong
- Morgan Stanley Ukraine LLC Ukraine
- Morgan Stanley Corretora de Titulos e Valores Mobiliarios SA Brazil
- Morgan Stanley (Hungary) Financial Services Limited Hungary
- Morgan Stanley BV Netherlands
- Morgan Stanley South Africa (Pty) Limited South Africa
- MSAM/KOKUSAI II (Cayman Islands) Inc Japan
- Vietnam Public Joint Stock Commercial Bank Vietnam 6.67%
- Morgan Stanley AB Sweden
- Morgan Stanley Menkul Degerler AS Turkey
- Morgan Stanley Huaxin Fund Management Co Ltd China
- MS Equity Financing Services (Luxembourg) Sarl Luxembourg
 - Morgan Stanley Moselle Sarl Luxembourg
 - Morgan Stanley Norton Investments Limited UK
 - Morgan Stanley Luxembourg Equity Holdings Sarl Luxembourg
 - Euribor Plus Fund Luxembourg
 - Morgan Stanley Kadarka Limited Cayman Islands
 - Morgan Stanley Norton Investments Limited UK
 - Morgan Stanley Luxembourg Equity Holdings Sarl Luxembourg
 - Euribor Plus Fund Luxembourg
 - Morgan Stanley Kadarka Limited Cayman Islands
- Morgan Stanley Business Consulting (Shanghai) Ltd China
- Morgan Stanley Capital SA de CV SOFOM ENR Mexico
- Morgan Stanley UK Financing II LP UK
- Morgan Stanley Pacific Services Limited UK

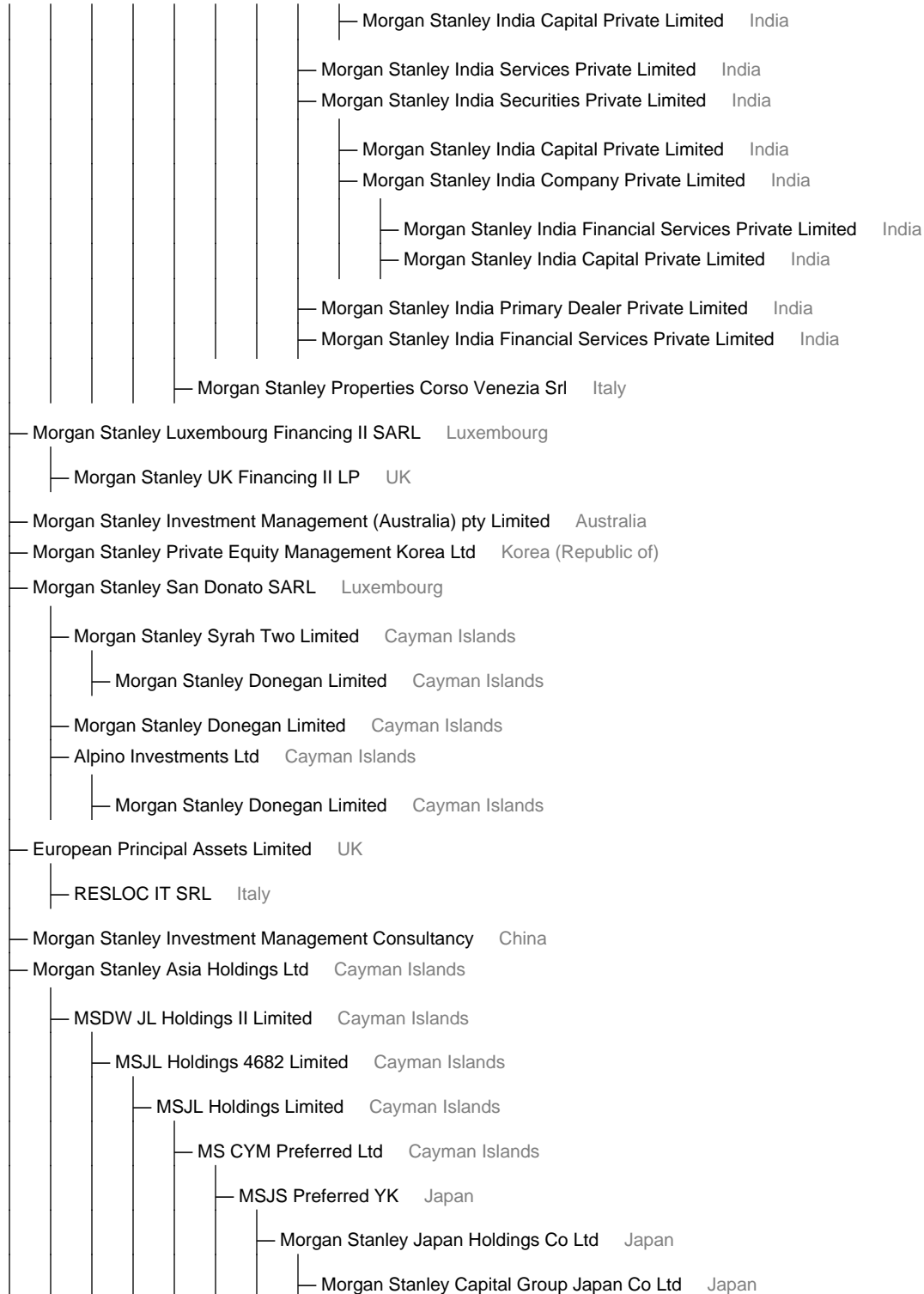


- Morgan Stanley Durham Investments Limited UK
 - Morgan Stanley Dorset Investments Limited UK
- Morgan Stanley Propus Gibraltar
- Morgan Stanley Waterloo Limited Cayman Islands
- Morgan Stanley Hoxne Limited Gibraltar
- Morgan Stanley Bowline Limited UK
- Norwegian Energy Limited UK
- Bangkok Bank Public Company Limited Thailand 1.93%
- Morgan Stanley Waterloo Limited Cayman Islands
- Morgan Stanley Rivelino Investments Limited UK
 - Morgan Stanley Dolor Limited Cayman Islands
 - Morgan Stanley Tostao Limited Cayman Islands
- Morgan Stanley Humboldt Investments Limited UK
 - Clearcreek S.L. Spain
- Morgan Stanley Equity Financing Services (Sweden) AB Sweden
- Morgan Stanley Langton Limited UK
 - Morgan Stanley Heythorp Investments Ireland
 - Morgan Stanley Equity Holdings (Netherlands) B.V. Netherlands
 - Morgan Stanley Equity Investments (UK) Limited Cayman Islands
 - Global Equity High Yield Fund BV Netherlands
 - Morgan Stanley Equity Investments (Luxembourg) Ireland
 - Morgan Stanley Derivative Products Spain SL Spain
 - Morgan Stanley Wiltz SARL Luxembourg
 - Morgan Stanley Grund Sarl Luxembourg
 - Morgan Stanley Derivative Products (Portugal) UNIPESSE Portugal
 - Morgan Stanley Equity Investments (UK) Limited Cayman Islands
 - Morgan Stanley Equity Trading (DIFC) Limited UAE
 - Morgan Stanley Corporate Holdings (Luxembourg) Luxembourg
 - Morgan Stanley Equity Investments (UK) Limited Cayman Islands
 - Morgan Stanley Euro Financing (Luxembourg) Luxembourg
 - Morgan Stanley Corporate Holdings (Luxembourg) Luxembourg
 - Morgan Stanley Equity Investments (UK) Limited Cayman Islands

- Morgan Stanley Equity Finance (Malta) Limited Malta
- Morgan Stanley Elz GmbH Germany
- Morgan Stanley Taiwan Limited Taiwan
- Morgan Stanley Islamic Finance Limited Jersey
- Cabot 38 Limited UK
 - Rolympus (UK) Commodities Group Limited UK
- Morgan Stanley (France) SAS France
- Morgan Stanley Silvermere Limited UK
 - Morgan Stanley Hampstead Limited Cayman Islands
 - Morgan Stanley Bowline Limited UK
 - Morgan Stanley Penberthy Limited UK
 - Morgan Stanley Northcote Investments Limited UK
- Morgan Stanley Strategic Investments Limited UK
- Morgan Stanley Equity Finance (Denmark) ApS Denmark
- Morgan Stanley Havel GmbH Germany
- Morgan Stanley Turnberry Limited UK
 - Morgan Stanley Montgomerie Investments Limited UK
 - Morgan Stanley Weaver SARL Luxembourg
 - Morgan Stanley Cadzand III Limited Cayman Islands
 - Morgan Stanley Oostburg B.V. Netherlands
 - Morgan Stanley Oostburg & Partners Secs Luxembourg
 - Morgan Stanley Langtree Investments B.V. Netherlands
 - Morgan Stanley Equity Derivative Services (Luxembourg) SARL Luxembourg
 - Morgan Stanley Medway Limited UK
 - Morgan Stanley Mallard Investments Limited UK
 - Morgan Stanley Millbrae Investments B.V. UK
- Morgan Stanley Longcross Limited UK
 - Morgan Stanley Equity Financing Limited UK
 - Morgan Stanley Derivative Products (Netherlands) BV Netherlands
 - Global Equity High Yield Fund BV Netherlands
 - Drake II Investments Limited Cayman Islands
 - Morgan Stanley Maple Investments Limited UK



- Dean Witter Global Realty Inc USA
- Tokyo Realty Investment Company II Cayman Islands
 - Japan Realty Holding Company II Cayman Islands
- Brooks Harvey & Co Inc USA
- Morgan Stanley Properties Corso Venezia Srl Italy
- BH-MS Realty Inc USA
- Morgan Stanley Properties Inc USA
 - Morgan Stanley Properties India Real Estate Management Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Services Private Limited India
 - Morgan Stanley India Securities Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Primary Dealer Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
 - Panorama Hospitality Global Inc USA
 - Morgan Stanley Properties France SAS France
 - MSP China Holdings Limited Cayman Islands
 - Morgan Stanley Properties Advisory Corp Limited Cayman Islands
 - Beijing Kaili Asset Servicing Co Ltd China
 - Morgan Stanley Properties (China) Co Ltd China
 - Morgan Stanley Properties Germany GmbH Germany
 - Morgan Stanley Global Services Mauritius India
 - Morgan Stanley Properties India Real Estate Management Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Financial Services Private Limited India



- MS Japan REIT Holding KK Japan
- Morgan Stanley Japan Business Group Co Ltd Japan
- Morgan Stanley Investment Management (Japan) Co Limited Japan
 - Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Global Real Estate Fund Unhedged (For Tax-Exempt Qualified Institutional Investors) Japan
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 - Morgan Stanley India Equity Fund Japan
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 - Morgan Stanley Global Franchise Mother Fund Japan
 - Morgan Stanley Global Bond Open VA Japan
 - Morgan Stanley Global Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund Japan
 - Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution) Japan
 - Morgan Stanley Global Premier Credit Mother Fund Japan
 - Morgan Stanley Global Bond Open VA-3 Japan

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graph TD
    MSJH[Morgan Stanley Japan Holdings Co Ltd Japan]
    MSF[Morgan Stanley Finance CI Limited Guernsey]
    MSCPGJ[Morgan Stanley Capital Group Japan Co Ltd Japan]
    MSJREH[MS Japan REIT Holding KK Japan]
    MSJBGC[Morgan Stanley Japan Business Group Co Ltd Japan]
    MSIIMJ[Morgan Stanley Investment Management Japan Co Limited Japan]
    MSDECHIF[Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund Japan]
    MSGREU[MS Global Real Estate Fund Unhedged For Tax-Exempt Qualified Institutional Investors Japan]
    MSGF[MS Global Franchise Fund Japan]
    MSIEF[Morgan Stanley India Equity Fund Japan]
    MSLAEF[Morgan Stanley Latin America Equity Fund For Qualified Institutional Investors Only Japan]
    MSEMBCDF[Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F Japan]
    MSGBOVA2[MS Global Bond Open VA-2 Currency HedgedMS Global Bond Mother Japan]
    MSGBMF[Morgan Stanley Global Bond Mother Fund Japan]
    MSGPCFD1[Morgan Stanley Global Premier Credit Fund FD1 Japan]
    MSGGREF[Nissan Group]
    MSGFIOFJ1[Morgan Stanley Global Fixed Income Opportunities Fund FJ1 Japan]
    MSLEMBF[Morgan Stanley Local Currency Emerging Markets Bond Mother Fund Japan]
    MSGFIOMF[Morgan Stanley Global Fixed Income Opportunities Mother Fund Japan]
    MSGGBFI[MS Global Bond Fund I For Qualified Institutional Investors Only Japan]
    MSEMBOA[Morgan Stanley Emerging Bond Open A-Course Japan]

    MSJH --- MSF
    MSJH --- MSCPGJ
    MSJH --- MSJREH
    MSJH --- MSJBGC
    MSJH --- MSIIMJ
    MSIIMJ --- MSDECHIF
    MSIIMJ --- MSGREU
    MSIIMJ --- MSGF
    MSIIMJ --- MSIEF
    MSIIMJ --- MSLAEF
    MSIIMJ --- MSEMBCDF
    MSIIMJ --- MSGBOVA2
    MSIIMJ --- MSGBMF
    MSIIMJ --- MSGPCFD1
    MSIIMJ --- MSGGREF
    MSIIMJ --- MSGFIOFJ1
    MSIIMJ --- MSLEMBF
    MSIIMJ --- MSGFIOMF
    MSIIMJ --- MSGGBFI
    MSIIMJ --- MSEMBOA
  
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The diagram illustrates the organizational structure of Morgan Stanley Japan Group Co Ltd. At the top level is Morgan Stanley Japan Holdings Co Ltd (Japan). Below it, several entities are listed, including Morgan Stanley Finance (CI) Limited (Guernsey), Morgan Stanley Capital Group Japan Co Ltd (Japan), MS Japan REIT Holding KK (Japan), Morgan Stanley Japan Business Group Co Ltd (Japan), and Morgan Stanley Investment Management (Japan) Co Limited (Japan). Under Morgan Stanley Investment Management (Japan) Co Limited, there are numerous subsidiaries, including Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund (Japan), Morgan Stanley Global Real Estate Fund Unhedged (For Tax-Exempt Qualified Institutional Investors) (Japan), MS Global Franchise Fund (Japan), Morgan Stanley India Equity Fund (Japan), Morgan Stanley Latin America Equity Fund (For Qualified Institutional Investors Only) (Japan), Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F (Japan), MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother) (Japan), Morgan Stanley Global Bond Mother Fund (Japan), Morgan Stanley Global Premier Credit Fund FD1 (Japan), Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only) (Japan), Morgan Stanley Global Fixed Income Opportunities Fund FJ1 (Japan), Morgan Stanley Local Currency Emerging Markets Bond Mother Fund (Japan), Morgan Stanley Global Fixed Income Opportunities Mother Fund (Japan), Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only) (Japan), and MS Emerging Bond Open A-Course (Japan).

					— Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
					— MS Global Bond Open	Japan
					— Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
					— Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution)	Japan
					— Morgan Stanley Global Bond Open	Japan
					— Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund	Japan
					— Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only)	Japan
					— MS Four Emerging Countries Real Estate Fund	Japan
					— Morgan Stanley Foreign Bond Fund	Japan
					— Morgan Stanley Global Fixed Income Opportunities Fund I	Japan
					— MS Emerging Markets Domestic Debt Open FD	Japan
					— Morgan Stanley Global Franchise Mother Fund	Japan
					— Morgan Stanley Global Bond Open VA	Japan
					— Morgan Stanley Global Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only)	Japan
					— Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund	Japan
					— Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution)	Japan
					— Morgan Stanley Global Premier Credit Mother Fund	Japan
					— Morgan Stanley Global Bond Open VA-3	Japan
					— Morgan Stanley Emerging Europe, Middle East & Africa Equity Fund	Japan
					— Morgan Stanley Global Real Estate Mother Fund	Japan
					— Morgan Stanley Four Emerging Countries Real Estate Fund (For Qualified Institutional Investors Only)	Japan
				— Morgan Stanley Credit Products Japan Co Ltd	Japan	
				— TM Limited	Japan	
				— MM Partnership	Japan	
				— Morgan Stanley MUFG Securities Co Ltd	Japan	
				— Mitsubishi UFJ Morgan Stanley Securities Co Ltd	Japan	
				— Morgan Stanley Capital K.K.	Japan	
				— Jipang Mortgage Finance Co Ltd	Japan	
				— Morgan Stanley Japan Group Co Ltd	Japan	
				— Morgan Stanley MUFG Securities Co Ltd	Japan	
				— MS Remora Ltd	Cayman Islands	
				— Morgan Stanley (Hong Kong) Holdings Limited	Hong Kong	
				— Morgan Stanley Asia Regional (Holdings) IV Limited	Cayman Islands	
				— Morgan Stanley Japan Holdings Co Ltd	Japan	



- MS Japan REIT Holding KK Japan
- Morgan Stanley Japan Business Group Co Ltd Japan
- Morgan Stanley Investment Management (Japan) Co Limited Japan
 - Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Global Real Estate Fund Unhedged (For Tax-Exempt Qualified Institutional Investors) Japan
 - MS Global Franchise Fund Japan
 - Morgan Stanley India Equity Fund Japan
 - Morgan Stanley Latin America Equity Fund (For Qualified Institutional Investors Only) Japan
 - Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F Japan
 - MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother) Japan
 - Morgan Stanley Global Bond Mother Fund Japan
 - Morgan Stanley Global Premier Credit Fund FD1 Japan
 - Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - Morgan Stanley Global Fixed Income Opportunities Fund FJ1 Japan
 - Morgan Stanley Local Currency Emerging Markets Bond Mother Fund Japan
 - Morgan Stanley Global Fixed Income Opportunities Mother Fund Japan
 - Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only) Japan
 - MS Emerging Bond Open A-Course Japan
 - Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - MS Global Bond Open Japan
 - Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution) Japan
 - Morgan Stanley Global Bond Open Japan
 - Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only) Japan
 - MS Four Emerging Countries Real Estate Fund Japan
 - Morgan Stanley Foreign Bond Fund Japan
 - Morgan Stanley Global Fixed Income Opportunities Fund I Japan
 - MS Emerging Markets Domestic Debt Open FD Japan
 - Morgan Stanley Global Franchise Mother Fund Japan
 - Morgan Stanley Global Bond Open VA Japan
 - Morgan Stanley Global Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund Japan
 - Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution) Japan
 - Morgan Stanley Global Premier Credit Mother Fund Japan
 - Morgan Stanley Global Bond Open VA-3 Japan



- Volmar Holdings Limited Cyprus
 - Limited Liability Company Rinocenter Russian Federation
- Morgan Stanley Asia Regional (Holdings) IV Limited Cayman Islands
 - Morgan Stanley Japan Holdings Co Ltd Japan
 - Morgan Stanley Capital Group Japan Co Ltd Japan
 - MS Japan REIT Holding KK Japan
 - Morgan Stanley Japan Business Group Co Ltd Japan
 - Morgan Stanley Investment Management (Japan) Co Limited Japan
 - Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Global Real Estate Fund Unhedged (For Tax-Exempt Qualified Institutional Investors) Japan
 - MS Global Franchise Fund Japan
 - Morgan Stanley India Equity Fund Japan
 - Morgan Stanley Latin America Equity Fund (For Qualified Institutional Investors Only) Japan
 - Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F Japan
 - MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother) Japan
 - Morgan Stanley Global Bond Mother Fund Japan
 - Morgan Stanley Global Premier Credit Fund FD1 Japan
 - Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - Morgan Stanley Global Fixed Income Opportunities Fund FJ1 Japan
 - Morgan Stanley Local Currency Emerging Markets Bond Mother Fund Japan
 - Morgan Stanley Global Fixed Income Opportunities Mother Fund Japan
 - Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only) Japan
 - MS Emerging Bond Open A-Course Japan
 - Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - MS Global Bond Open Japan
 - Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution) Japan
 - Morgan Stanley Global Bond Open Japan
 - Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only) Japan
 - MS Four Emerging Countries Real Estate Fund Japan
 - Morgan Stanley Foreign Bond Fund Japan
 - Morgan Stanley Global Fixed Income Opportunities Fund I Japan
 - MS Emerging Markets Domestic Debt Open FD Japan



- Stellar Shipmanagement Services Pte Ltd Singapore
- Morgan Stanley (Singapore) Holdings Pte Ltd Singapore
 - Morgan Stanley Gateway Securities JSC Vietnam
 - Morgan Stanley Investment Management Company Singapore
 - Morgan Stanley Asia (Singapore) Pte Singapore
 - Yes Bank Ltd India 2.78%
 - PT Morgan Stanley Asia Indonesia Indonesia
 - Morgan Stanley Capital Group (Singapore) Pte Singapore
 - Morgan Stanley Singapore Pte Ltd Singapore
 - Morgan Stanley Labuan Investment Bank Limited Malaysia
 - Morgan Stanley Asia (Singapore) Securities Pte Ltd Singapore
- Morgan Stanley Investment Holdings Jersey Limited Jersey
 - Norfolk Trading B.V. Netherlands
 - Great St Helen's Finance Limited UK
 - Wiltshire Trading BV Netherlands
 - Morgan Stanley Funding Limited Guernsey
- Morgan Stanley Spanish Holdings SL Spain
 - Morgan Stanley SV S.A.U. Spain
- RMB Morgan Stanley South Africa
- Morgan Stanley SGR SPA Italy
- Morgan Stanley Advantage Services Private Limited India
- Morgan Stanley (Thailand) Limited Thailand
- Morgan Stanley Egypt SAE UK
- Pettingell LLC USA
- MS Financing Inc USA
 - MS Harrison LLC USA
 - Morgan Stanley 750 Building Corp USA
 - Broadway 522 Fifth JV LLC USA
 - GHY Capital BV Netherlands
 - Morgan Stanley 1585 Broadway LLC USA
 - GHY Capital II BV Netherlands
 - MS Beta Holdings LLC USA

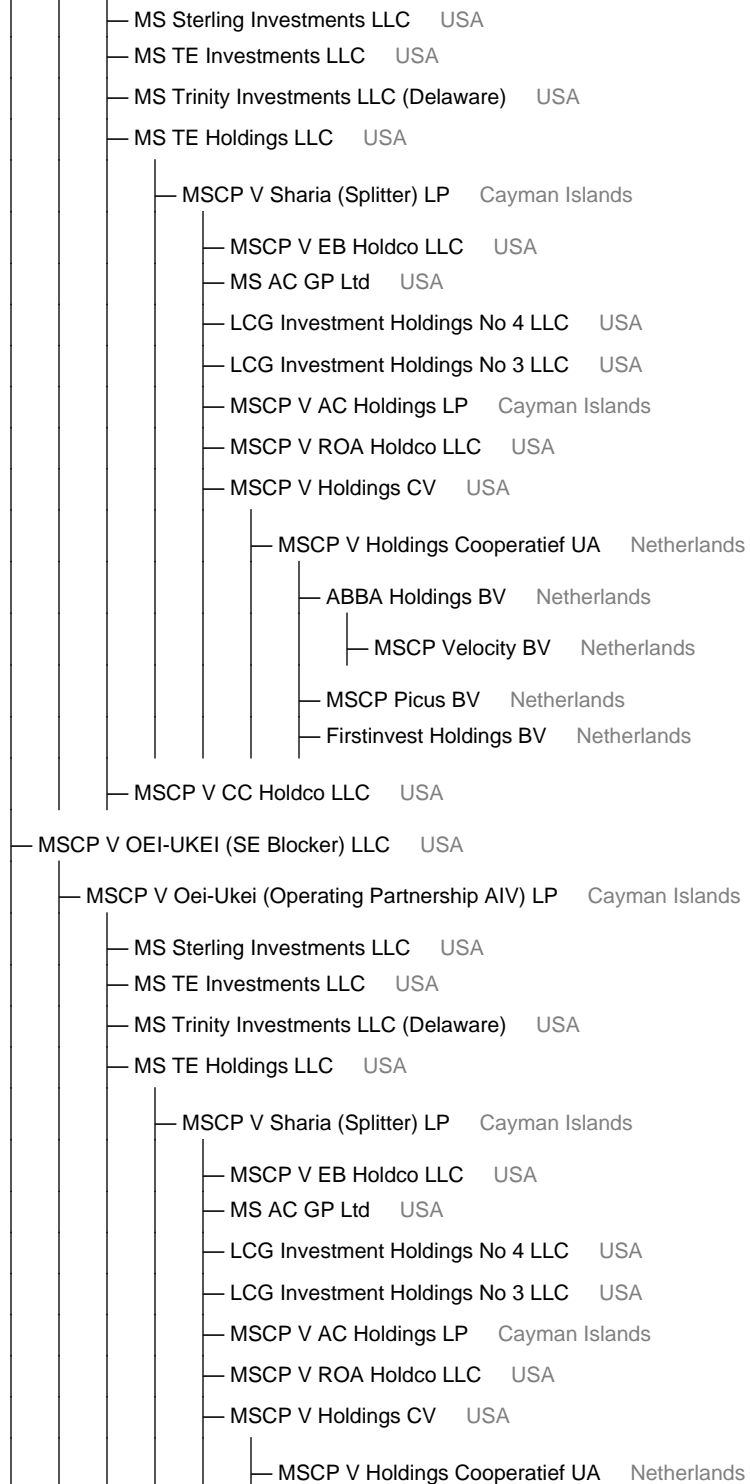
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 - Morgan Stanley Smith Barney Holdings LLC USA
 - Morgan Stanley Smith Barney LLC USA 100%
 - Morgan Stanley Global Impact Funding Trust Inc USA
 - SBHU Life Agency Inc USA
 - Morgan Stanley Insurance Services Inc USA
 - Morgan Stanley Cayman Financing Services Cayman Islands
 - Morgan Stanley GWM Feeder Strategies Inc USA
 - Morgan Stanley Smith Barney FA Notes Holdings LLC USA
 - Morgan Stanley Wealth Management Australia Pty Ltd Australia
 - Bowyang Nominees Pty Ltd Australia
 - Bow Lane Nominees Pty Ltd Australia
 - LM Falcon Investment Strategies LLC USA
 - Peregrine Investments LLC USA
 - Morgan Stanley Smith Barney Private Management II LLC USA
 - Morgan Stanley Smith Barney Venture Services LLC USA
 - Citi Venture Opportunities Fund II LP USA
 - Citi Venture Opportunities Fund III LP USA
 - Citi Venture Opportunities Fund LP USA
 - Alternative Investments MGR Ltd Cayman Islands
 - Morgan Stanley Smith Barney Private Management LLC USA
 - Private Selection Fund II LP USA
 - Citi Masters Offshore Fund USA
 - Citi Masters Fund II LP USA
 - Citi Greenwich Street Capital Partners II LP USA
 - Citi Masters II Offshore Fund USA
 - Citi Recovery Offshore Fund USA
 - New Economy Growth Partners LP USA
 - Citi Private Selection Fund I LLC USA
 - Citi Masters Fund LP USA
 - The Communications Fund I LP USA
 - Citi Hicks Muse Partners LP USA
 - Citi Hicks Muse Partners Offshore Trust USA
 - Citi Recovery Fund LP USA

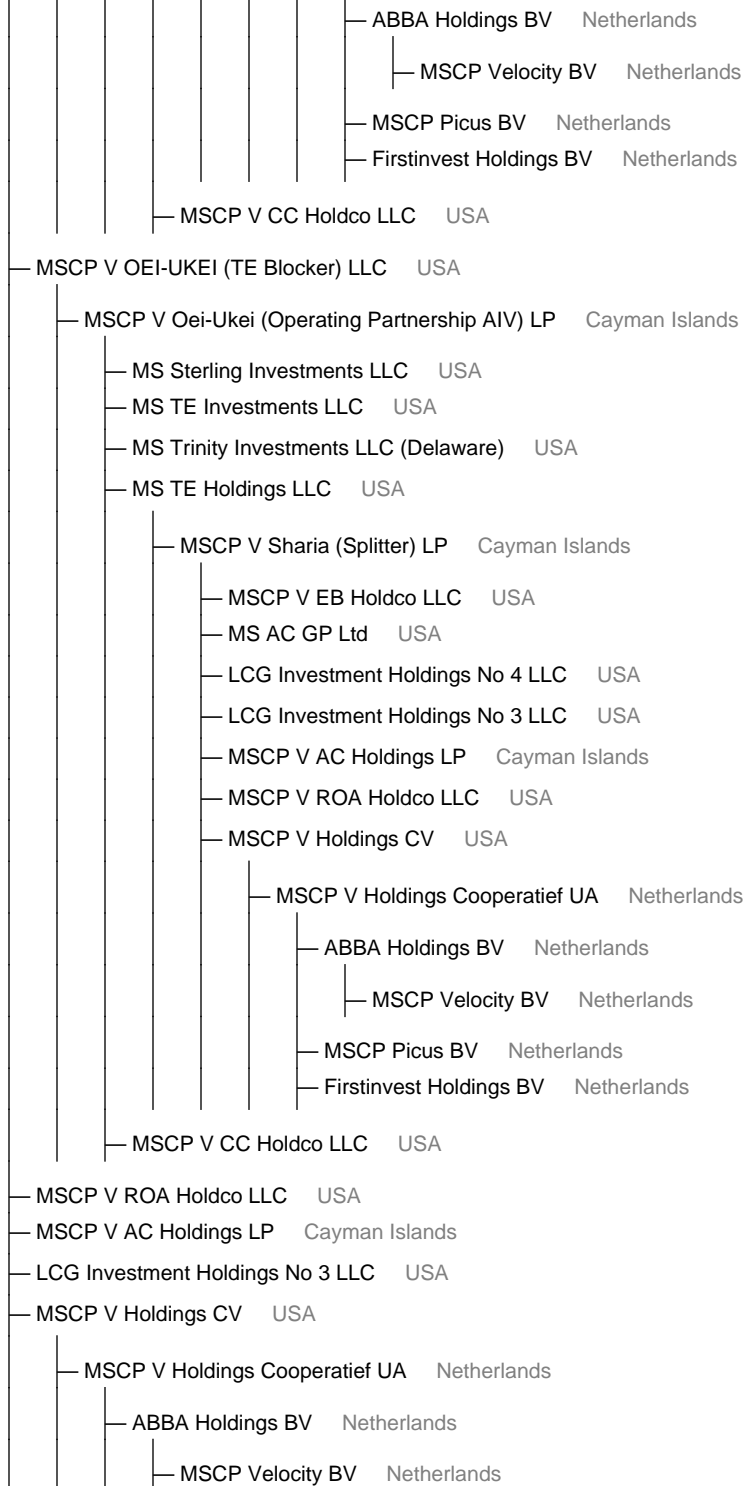
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- Citi Greenwich Street Partners II Offshore Fund USA
- Private Selections LLC USA
 - Salomon Smith Barney Private Selection Fund I LLC USA
- Morgan Stanley Hedgepremier GP LLC USA
 - Morgan Stanley Hedgepremier/Starboard Value and Opportunity Fund LP USA
 - Morgan Stanley Hedgepremier/Highbridge Long/Short Equity Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Graham Discretionary 6V Portfolio Fund LP USA
 - Morgan Stanley Hedgepremier/Ascend Partners Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Global Ascent Fund LP USA
 - Morgan Stanley Hedgepremier/Graham Discretionary 6V Portfolio Offshore Fund Ltd USA
 - MSPE Highlight Holdings AB USA
 - Morgan Stanley Hedgepremier/Global Ascent Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Ivory Flagship Offshore Fund LP USA
 - Morgan Stanley Hedgepremier/Pars Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Trian Partners LP USA
 - Morgan Stanley Hedgepremier/Frontpoint Financial Services Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Discovery Partners Fund LP USA
 - Morgan Stanley Hedgepremier/Double Black Diamond II Fund LP USA
 - Morgan Stanley Hedgepremier/Double Black Diamond Fund LP USA
 - Morgan Stanley Hedgepremier/York Total Return Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/OZ of II Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Ascend Partners Fund LP USA
 - Morgan Stanley Hedgepremier/Two Sigma Constellation US Fund LP USA
 - Morgan Stanley Hedgepremier/Metacapital Rising Rates Fund LP USA
 - Morgan Stanley Hedgepremier/Highbridge Capital Fund LP USA
 - Morgan Stanley Hedgepremier/GSO Special Situations Fund LP USA
 - Morgan Stanley Hedgepremier/York Credit Opportunities Fund LP USA
 - Morgan Stanley Hedgepremier/BlueCrest Capital Fund LP USA
 - Morgan Stanley Hedgepremier/BP Total Return Fund LP USA
 - Morgan Stanley Hedgepremier/Millennium International Ltd USA
 - Morgan Stanley Hedgepremier/Discovery Global Macro Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Discovery Partners Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Highbridge Long/Short Equity Fund LP USA
 - Morgan Stanley Hedgepremier/Tricadia Credit Strategies Fund (II) LP USA
 - Morgan Stanley Hedgepremier/Millennium USA II LP USA

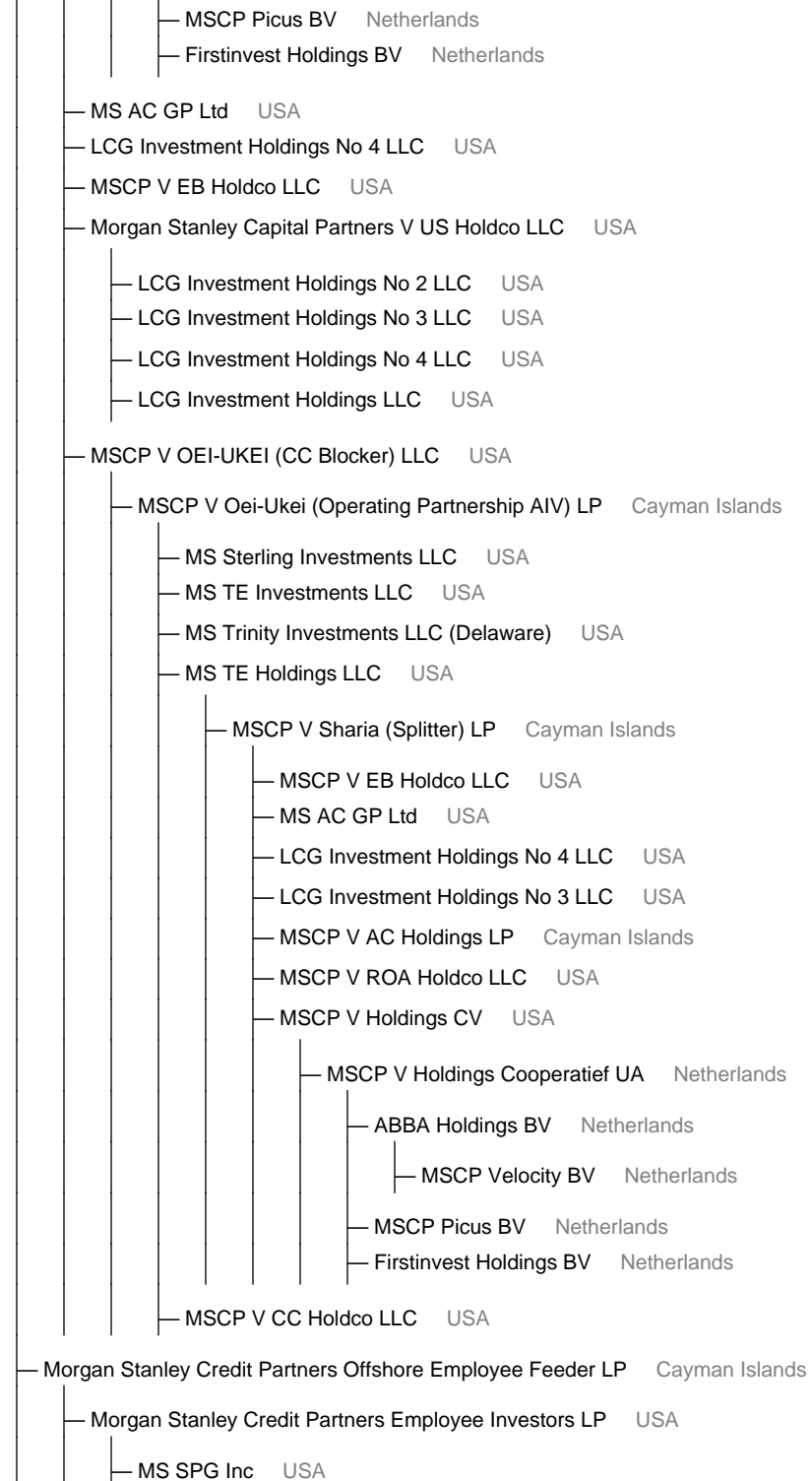
- Morgan Stanley Hedgepremier/Tricadia Credit Strategies Fund LP USA
- Morgan Stanley Hedgepremier Fund I LP USA
- Morgan Stanley Hedgepremier/Funf III LP USA
- Morgan Stanley Hedgepremier/Millennium USA LP USA
- Morgan Stanley Hedgepremier/Double Black Diamond Offshore Fund Ltd USA
- Morgan Stanley Hedgepremier/Mariner Tricadia Credit Strategies Offshore Fund LP USA
- Morgan Stanley Hedgepremier/Millennium Strategic Capital LP USA
- Morgan Stanley Hedgepremier/Avenue Fund Ltd USA
- Morgan Stanley Hedgepremier/Discovery Global Macro Partnership Fund LP USA
- Morgan Stanley Hedgepremier/Composition Series LLC USA
- Morgan Stanley Hedgepremier/Ivory Flagship Fund LP USA
- Morgan Stanley Hedgepremier/Ivory Flagship Fund II LP USA
- Morgan Stanley Hedgepremier/Maverick Fund LP USA
- Morgan Stanley Hedgepremier/Maverick Offshore Fund LP USA
- Morgan Stanley Hedgepremier/OZ DP II Fund LP USA
- Morgan Stanley Hedgepremier/GSO Special Situations Offshore Fund Ltd USA
- Morgan Stanley Hedgepremier/Starboard Value and Opportunity Fund Ltd USA
- Morgan Stanley Hedgepremier/York Total Return Fund LP USA
- Morgan Stanley Hedgepremier/HBK Fund LP USA
- Morgan Stanley Hedgepremier/Avenue Fund LP USA
- Morgan Stanley Hedgepremier/Fund II LP USA
- Morgan Stanley Hedgepremier/Pars Fund LP USA
- Morgan Stanley Hedgepremier/Pine River Fund LP USA
- Morgan Stanley Hedgepremier/Fore Multi Strategy Fund LP USA
- Morgan Stanley Hedgepremier/OZ DP II Fund II LP USA
- Morgan Stanley Swiss Holdings GmbH Switzerland 100%
- Morgan Stanley Smith Barney Financing LLC USA
- Ceres Managed Futures LLC USA
 - AAA Capital Energy Fund LP USA
 - Morgan Stanley Smith Barney Spectrum Global Balanced LP USA
 - Krom River Master Fund LP USA
 - Morgan Stanley Smith Barney BHM I LLC USA
 - Morgan Stanley Smith Barney Rotella I LLC USA
 - Diversified Multi-Advisor Futures Fund LP II USA
 - Commodity Advisors Fund LP USA
 - Orion Futures Fund LP USA

—	Morgan Stanley Smith Barney Augustus I LLC	USA
—	LV Futures Fund LP	USA
—	Rabar Master Fund LP	USA
—	Tidewater Futures Fund LP	USA
—	Morgan Stanley Smith Barney Charter WNT LP	USA
—	CMF Winton Feeder I LP	USA
—	Morgan Stanley Smith Barney Spectrum Technical LP	USA
—	300 North Capital Master Fund LP	USA
—	CMF Sasco Master Fund LP	USA
—	Polaris Futures Fund LP	USA
—	Morgan Stanley Smith Barney Boronia I LLC	USA
—	CMF Willowbridge Master Fund LP	USA
—	Morgan Stanley Smith Barney Aspect I LLC	USA
—	Fairfield Futures Fund LP II	USA
—	Managed Futures Premier Abingdon LP	USA
—	Fairfield Futures Fund LP	USA
—	CMF Winton Master LP	USA
—	CMF Campbell Master Fund LP	USA
—	Institutional Futures Fund LP	USA
—	Secor Master Fund LP	USA
—	CMF Drury Capital Master Fund LP	USA
—	Global Futures Fund Ltd	USA
—	JE Moody Master Fund LP	USA
—	AAA Arc Energy Feeder Fund LP	USA
—	Morgan Stanley Smith Barney Charter Campbell LP	USA
—	Morgan Stanley Smith Barney Spectrum Currency LP	USA
—	CMF Eckhardt Master Fund LP	USA
—	Morgan Stanley Smith Barney Kaiser I LLC	USA
—	Westport Futures Fund LP	USA
—	MB Master Fund LP	USA
—	Emerging CTA Portfolio LP	USA
—	AAA Capital Energy Fund LP II	USA
—	Diversified 2000 Futures Fund LP	USA
—	Managed Futures Charter Graham LP	USA
—	Managed Futures Premier Aventis II LP	USA
—	Morgan Stanley Smith Barney WNT I LLC	USA
—	Tactical Diversified Futures Fund LP	USA

- Principle Master Fund LP USA
- Managed Futures Strategic Alternatives LP USA
- PGR Master Fund LP USA
- CMF Aspect Master Fund LP USA
- KR Master Fund LP USA
- Managed Futures Premier Aventis LP USA
- Blackwater Master Fund LP USA
- Global Diversified Futures Fund LP USA
- Morgan Stanley Smith Barney TT II LLC USA
- Morgan Stanley Smith Barney Altis I LLC USA
- Morgan Stanley Smith Barney Spectrum Strategic LP USA
- CMF Graham Capital Master Fund LP USA
- Morgan Stanley Smith Barney Charter Aspect LP USA
- AAA Master Fund LLC USA
- Managed Futures Premier BHM LP USA
- Morgan Stanley Managed Futures Custom Solutions Fund LP USA
- CMF Altis Partners Master Fund LP USA
- Morgan Stanley Smith Barney Spectrum Select LP USA
- Potomac Futures Fund LP USA
- Meritage Futures Fund LP USA
- Managed Futures Premier Warrington LP USA
- Cambridge Master Fund LP USA
- Consulting Group Advisory Services LLC USA
- Morgan Stanley Smith Barney Holdings (UK) Limited UK
- Morgan Stanley Private Wealth Management Limited UK
- Broadway 522 Fifth JV LLC USA
- Morgan Stanley Delta LLC USA
- Daunus Limited UK
- Morgan Stanley Alpha Investments LLP UK
- Morgan Stanley & Co LLC USA
- Morgan Stanley Capital Partners V Offshore Employee Investors LP Cayman Islands
- MSCP V Oei-Ukei (Cayman Blocker) LP Cayman Islands
- MSCP V OEI-UKEI (TI Blocker) LLC USA
- MSCP V Oei-Ukei (Operating Partnership AIV) LP Cayman Islands







- TNT Crane Investment II LLC USA
- MS Credit Partners Alabama Holdings Inc USA
- MS CRI Inc USA
- PI Co-Invest LLC USA
- Sumitomo Mitsui Trust Holdings Inc Japan 1.19%
- V2 Holdings (USA) Inc USA
- Prime Dealer Services Corp USA
- Morgan Stanley Flexible Agreements Inc USA
- Corporate Services Support Corp USA
- MS Private Equity Asia III Team LCIP LP Cayman Islands
 - Morgan Stanley Private Equity Asia Employee Investors III LP Cayman Islands
- Morgan Stanley NLE LLC USA
- Morgan Stanley Commercial Financial Services Inc USA
 - Morgan Stanley JV Holdings LLC USA
 - Morgan Stanley Smith Barney Holdings LLC USA
 - Morgan Stanley Smith Barney LLC USA 100%
 - Morgan Stanley Global Impact Funding Trust Inc USA
 - SBHU Life Agency Inc USA
 - Morgan Stanley Insurance Services Inc USA
 - Morgan Stanley Cayman Financing Services Cayman Islands
 - Morgan Stanley GWM Feeder Strategies Inc USA
 - Morgan Stanley Smith Barney FA Notes Holdings LLC USA
 - Morgan Stanley Wealth Management Australia Pty Ltd Australia
 - Bowyang Nominees Pty Ltd Australia
 - Bow Lane Nominees Pty Ltd Australia
 - LM Falcon Investment Strategies LLC USA
 - Peregrine Investments LLC USA
 - Morgan Stanley Smith Barney Private Management II LLC USA
 - Morgan Stanley Smith Barney Venture Services LLC USA
 - Citi Venture Opportunities Fund II LP USA
 - Citi Venture Opportunities Fund III LP USA
 - Citi Venture Opportunities Fund LP USA
 - Alternative Investments MGR Ltd Cayman Islands

- Morgan Stanley Smith Barney Private Management LLC USA
 - Private Selection Fund II LP USA
 - Citi Masters Offshore Fund USA
 - Citi Masters Fund II LP USA
 - Citi Greenwich Street Capital Partners II LP USA
 - Citi Masters II Offshore Fund USA
 - Citi Recovery Offshore Fund USA
 - New Economy Growth Partners LP USA
 - Citi Private Selection Fund I LLC USA
 - Citi Masters Fund LP USA
 - The Communications Fund I LP USA
 - Citi Hicks Muse Partners LP USA
 - Citi Hicks Muse Partners Offshore Trust USA
 - Citi Recovery Fund LP USA
 - New Economy Growth Partners Offshore Fund USA
 - Citi Greenwich Street Partners II Offshore Fund USA
 - Private Selections LLC USA
 - Salomon Smith Barney Private Selection Fund I LLC USA
- Morgan Stanley Hedgepremier GP LLC USA
 - Morgan Stanley Hedgepremier/Starboard Value and Opportunity Fund LP USA
 - Morgan Stanley Hedgepremier/Highbridge Long/Short Equity Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Graham Discretionary 6V Portfolio Fund LP USA
 - Morgan Stanley Hedgepremier/Ascend Partners Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Global Ascent Fund LP USA
 - Morgan Stanley Hedgepremier/Graham Discretionary 6V Portfolio Offshore Fund Ltd USA
 - MSPE Highlight Holdings AB USA
 - Morgan Stanley Hedgepremier/Global Ascent Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Ivory Flagship Offshore Fund LP USA
 - Morgan Stanley Hedgepremier/Pars Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Trian Partners LP USA
 - Morgan Stanley Hedgepremier/Frontpoint Financial Services Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Discovery Partners Fund LP USA
 - Morgan Stanley Hedgepremier/Double Black Diamond II Fund LP USA
 - Morgan Stanley Hedgepremier/Double Black Diamond Fund LP USA
 - Morgan Stanley Hedgepremier/York Total Return Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/OZ of II Offshore Fund Ltd USA

— Morgan Stanley Hedge	premier/Ascend Partners Fund LP	USA
— Morgan Stanley Hedge	premier/Two Sigma Constellation US Fund LP	USA
— Morgan Stanley Hedge	premier/Metacapital Rising Rates Fund LP	USA
— Morgan Stanley Hedge	premier/Highbridge Capital Fund LP	USA
— Morgan Stanley Hedge	premier/GSO Special Situations Fund LP	USA
— Morgan Stanley Hedge	premier/York Credit Opportunities Fund LP	USA
— Morgan Stanley Hedge	premier/BlueCrest Capital Fund LP	USA
— Morgan Stanley Hedge	premier/BP Total Return Fund LP	USA
— Morgan Stanley Hedge	premier/Millennium International Ltd	USA
— Morgan Stanley Hedge	premier/Discovery Global Macro Offshore Fund Ltd	USA
— Morgan Stanley Hedge	premier/Discovery Partners Offshore Fund Ltd	USA
— Morgan Stanley Hedge	premier/Highbridge Long/Short Equity Fund LP	USA
— Morgan Stanley Hedge	premier/Tricadia Credit Strategies Fund (II) LP	USA
— Morgan Stanley Hedge	premier/Millennium USA II LP	USA
— Morgan Stanley Hedge	premier/Tricadia Credit Strategies Fund LP	USA
— Morgan Stanley Hedge	premier Fund I LP	USA
— Morgan Stanley Hedge	premier/Funf III LP	USA
— Morgan Stanley Hedge	premier/Millennium USA LP	USA
— Morgan Stanley Hedge	premier/Double Black Diamond Offshore Fund Ltd	USA
— Morgan Stanley Hedge	premier/Mariner Tricadia Credit Strategies Offshore Fund LP	USA
— Morgan Stanley Hedge	premier/Millennium Strategic Capital LP	USA
— Morgan Stanley Hedge	premier/Avenue Fund Ltd	USA
— Morgan Stanley Hedge	premier/Discovery Global Macro Partnership Fund LP	USA
— Morgan Stanley Hedge	premier/Composition Series LLC	USA
— Morgan Stanley Hedge	premier/Ivory Flagship Fund LP	USA
— Morgan Stanley Hedge	premier/Ivory Flagship Fund II LP	USA
— Morgan Stanley Hedge	premier/Maverick Fund LP	USA
— Morgan Stanley Hedge	premier/Maverick Offshore Fund LP	USA
— Morgan Stanley Hedge	premier/OZ DP II Fund LP	USA
— Morgan Stanley Hedge	premier/GSO Special Situations Offshore Fund Ltd	USA
— Morgan Stanley Hedge	premier/Starboard Value and Opportunity Fund Ltd	USA
— Morgan Stanley Hedge	premier/York Total Return Fund LP	USA
— Morgan Stanley Hedge	premier/HBK Fund LP	USA
— Morgan Stanley Hedge	premier/Avenue Fund LP	USA
— Morgan Stanley Hedge	premier/Fund II LP	USA
— Morgan Stanley Hedge	premier/Pars Fund LP	USA
— Morgan Stanley Hedge	premier/Pine River Fund LP	USA

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	— AAA Arc Energy Feeder Fund LP	USA
	— Morgan Stanley Smith Barney Charter Campbell LP	USA
	— Morgan Stanley Smith Barney Spectrum Currency LP	USA
	— CMF Eckhardt Master Fund LP	USA
	— Morgan Stanley Smith Barney Kaiser I LLC	USA
	— Westport Futures Fund LP	USA
	— MB Master Fund LP	USA
	— Emerging CTA Portfolio LP	USA
	— AAA Capital Energy Fund LP II	USA
	— Diversified 2000 Futures Fund LP	USA
	— Managed Futures Charter Graham LP	USA
	— Managed Futures Premier Aventis II LP	USA
	— Morgan Stanley Smith Barney WNT I LLC	USA
	— Tactical Diversified Futures Fund LP	USA
	— Principle Master Fund LP	USA
	— Managed Futures Strategic Alternatives LP	USA
	— PGR Master Fund LP	USA
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	— CMF Graham Capital Master Fund LP	USA
	— Morgan Stanley Smith Barney Charter Aspect LP	USA
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	— Managed Futures Premier BHM LP	USA
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	— CMF Altis Partners Master Fund LP	USA
	— Morgan Stanley Smith Barney Spectrum Select LP	USA
	— Potomac Futures Fund LP	USA
	— Meritage Futures Fund LP	USA
	— Managed Futures Premier Warrington LP	USA
	— Cambridge Master Fund LP	USA

— Consulting Group Advisory Services LLC	USA
--	-----

- Morgan Stanley Smith Barney Holdings (UK) Limited UK
- Morgan Stanley Private Wealth Management Limited UK
- Morgan Stanley Smith Barney Holdings LLC USA
 - Morgan Stanley Smith Barney LLC USA 100%
 - Morgan Stanley Global Impact Funding Trust Inc USA
 - SBHU Life Agency Inc USA
 - Morgan Stanley Insurance Services Inc USA
 - Morgan Stanley Cayman Financing Services Cayman Islands
 - Morgan Stanley GWM Feeder Strategies Inc USA
 - Morgan Stanley Smith Barney FA Notes Holdings LLC USA
 - Morgan Stanley Wealth Management Australia Pty Ltd Australia
 - Bowyang Nominees Pty Ltd Australia
 - Bow Lane Nominees Pty Ltd Australia
 - LM Falcon Investment Strategies LLC USA
 - Peregrine Investments LLC USA
 - Morgan Stanley Smith Barney Private Management II LLC USA
 - Morgan Stanley Smith Barney Venture Services LLC USA
 - Citi Venture Opportunities Fund II LP USA
 - Citi Venture Opportunities Fund III LP USA
 - Citi Venture Opportunities Fund LP USA
 - Alternative Investments MGR Ltd Cayman Islands
 - Morgan Stanley Smith Barney Private Management LLC USA
 - Private Selection Fund II LP USA
 - Citi Masters Offshore Fund USA
 - Citi Masters Fund II LP USA
 - Citi Greenwich Street Capital Partners II LP USA
 - Citi Masters II Offshore Fund USA
 - Citi Recovery Offshore Fund USA
 - New Economy Growth Partners LP USA
 - Citi Private Selection Fund I LLC USA
 - Citi Masters Fund LP USA
 - The Communications Fund I LP USA
 - Citi Hicks Muse Partners LP USA
 - Citi Hicks Muse Partners Offshore Trust USA

- Citi Recovery Fund LP USA
- New Economy Growth Partners Offshore Fund USA
- Citi Greenwich Street Partners II Offshore Fund USA
- Private Selections LLC USA
 - Salomon Smith Barney Private Selection Fund I LLC USA
- Morgan Stanley Hedgepremier GP LLC USA
 - Morgan Stanley Hedgepremier/Starboard Value and Opportunity Fund LP USA
 - Morgan Stanley Hedgepremier/Highbridge Long/Short Equity Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Graham Discretionary 6V Portfolio Fund LP USA
 - Morgan Stanley Hedgepremier/Ascend Partners Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Global Ascent Fund LP USA
 - Morgan Stanley Hedgepremier/Graham Discretionary 6V Portfolio Offshore Fund Ltd USA
 - MSPE Highlight Holdings AB USA
 - Morgan Stanley Hedgepremier/Global Ascent Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Ivory Flagship Offshore Fund LP USA
 - Morgan Stanley Hedgepremier/Pars Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Trian Partners LP USA
 - Morgan Stanley Hedgepremier/Frontpoint Financial Services Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Discovery Partners Fund LP USA
 - Morgan Stanley Hedgepremier/Double Black Diamond II Fund LP USA
 - Morgan Stanley Hedgepremier/Double Black Diamond Fund LP USA
 - Morgan Stanley Hedgepremier/York Total Return Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/OZ of II Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Ascend Partners Fund LP USA
 - Morgan Stanley Hedgepremier/Two Sigma Constellation US Fund LP USA
 - Morgan Stanley Hedgepremier/Metacapital Rising Rates Fund LP USA
 - Morgan Stanley Hedgepremier/Highbridge Capital Fund LP USA
 - Morgan Stanley Hedgepremier/GSO Special Situations Fund LP USA
 - Morgan Stanley Hedgepremier/York Credit Opportunities Fund LP USA
 - Morgan Stanley Hedgepremier/BlueCrest Capital Fund LP USA
 - Morgan Stanley Hedgepremier/BP Total Return Fund LP USA
 - Morgan Stanley Hedgepremier/Millennium International Ltd USA
 - Morgan Stanley Hedgepremier/Discovery Global Macro Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Discovery Partners Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Highbridge Long/Short Equity Fund LP USA
 - Morgan Stanley Hedgepremier/Tricadia Credit Strategies Fund (II) LP USA

- Morgan Stanley Hedgepremier/Millennium USA II LP USA
- Morgan Stanley Hedgepremier/Tricadia Credit Strategies Fund LP USA
- Morgan Stanley Hedgepremier Fund I LP USA
- Morgan Stanley Hedgepremier/Funf III LP USA
- Morgan Stanley Hedgepremier/Millennium USA LP USA
- Morgan Stanley Hedgepremier/Double Black Diamond Offshore Fund Ltd USA
- Morgan Stanley Hedgepremier/Mariner Tricadia Credit Strategies Offshore Fund LP USA
- Morgan Stanley Hedgepremier/Millennium Strategic Capital LP USA
- Morgan Stanley Hedgepremier/Avenue Fund Ltd USA
- Morgan Stanley Hedgepremier/Discovery Global Macro Partnership Fund LP USA
- Morgan Stanley Hedgepremier/Composition Series LLC USA
- Morgan Stanley Hedgepremier/Ivory Flagship Fund LP USA
- Morgan Stanley Hedgepremier/Ivory Flagship Fund II LP USA
- Morgan Stanley Hedgepremier/Maverick Fund LP USA
- Morgan Stanley Hedgepremier/Maverick Offshore Fund LP USA
- Morgan Stanley Hedgepremier/OZ DP II Fund LP USA
- Morgan Stanley Hedgepremier/GSO Special Situations Offshore Fund Ltd USA
- Morgan Stanley Hedgepremier/Starboard Value and Opportunity Fund Ltd USA
- Morgan Stanley Hedgepremier/York Total Return Fund LP USA
- Morgan Stanley Hedgepremier/HBK Fund LP USA
- Morgan Stanley Hedgepremier/Avenue Fund LP USA
- Morgan Stanley Hedgepremier/Fund II LP USA
- Morgan Stanley Hedgepremier/Pars Fund LP USA
- Morgan Stanley Hedgepremier/Pine River Fund LP USA
- Morgan Stanley Hedgepremier/Fore Multi Strategy Fund LP USA
- Morgan Stanley Hedgepremier/OZ DP II Fund II LP USA
- Morgan Stanley Swiss Holdings GmbH Switzerland 100%
- Morgan Stanley Smith Barney Financing LLC USA
- Ceres Managed Futures LLC USA
 - AAA Capital Energy Fund LP USA
 - Morgan Stanley Smith Barney Spectrum Global Balanced LP USA
 - Krom River Master Fund LP USA
 - Morgan Stanley Smith Barney BHM I LLC USA
 - Morgan Stanley Smith Barney Rotella I LLC USA
 - Diversified Multi-Advisor Futures Fund LP II USA
 - Commodity Advisors Fund LP USA

	— Orion Futures Fund LP	USA
	— Morgan Stanley Smith Barney Augustus I LLC	USA
	— LV Futures Fund LP	USA
	— Rabar Master Fund LP	USA
	— Tidewater Futures Fund LP	USA
	— Morgan Stanley Smith Barney Charter WNT LP	USA
	— CMF Winton Feeder I LP	USA
	— Morgan Stanley Smith Barney Spectrum Technical LP	USA
	— 300 North Capital Master Fund LP	USA
	— CMF Sasco Master Fund LP	USA
	— Polaris Futures Fund LP	USA
	— Morgan Stanley Smith Barney Boronia I LLC	USA
	— CMF Willowbridge Master Fund LP	USA
	— Morgan Stanley Smith Barney Aspect I LLC	USA
	— Fairfield Futures Fund LP II	USA
	— Managed Futures Premier Abingdon LP	USA
	— Fairfield Futures Fund LP	USA
	— CMF Winton Master LP	USA
	— CMF Campbell Master Fund LP	USA
	— Institutional Futures Fund LP	USA
	— Secor Master Fund LP	USA
	— CMF Drury Capital Master Fund LP	USA
	— Global Futures Fund Ltd	USA
	— JE Moody Master Fund LP	USA
	— AAA Arc Energy Feeder Fund LP	USA
	— Morgan Stanley Smith Barney Charter Campbell LP	USA
	— Morgan Stanley Smith Barney Spectrum Currency LP	USA
	— CMF Eckhardt Master Fund LP	USA
	— Morgan Stanley Smith Barney Kaiser I LLC	USA
	— Westport Futures Fund LP	USA
	— MB Master Fund LP	USA
	— Emerging CTA Portfolio LP	USA
	— AAA Capital Energy Fund LP II	USA
	— Diversified 2000 Futures Fund LP	USA
	— Managed Futures Charter Graham LP	USA
	— Managed Futures Premier Aventis II LP	USA
	— Morgan Stanley Smith Barney WNT I LLC	USA

- Tactical Diversified Futures Fund LP USA
- Principle Master Fund LP USA
- Managed Futures Strategic Alternatives LP USA
- PGR Master Fund LP USA
- CMF Aspect Master Fund LP USA
- KR Master Fund LP USA
- Managed Futures Premier Aventis LP USA
- Blackwater Master Fund LP USA
- Global Diversified Futures Fund LP USA
- Morgan Stanley Smith Barney TT II LLC USA
- Morgan Stanley Smith Barney Altis I LLC USA
- Morgan Stanley Smith Barney Spectrum Strategic LP USA
- CMF Graham Capital Master Fund LP USA
- Morgan Stanley Smith Barney Charter Aspect LP USA
- AAA Master Fund LLC USA
- Managed Futures Premier BHM LP USA
- Morgan Stanley Managed Futures Custom Solutions Fund LP USA
- CMF Altis Partners Master Fund LP USA
- Morgan Stanley Smith Barney Spectrum Select LP USA
- Potomac Futures Fund LP USA
- Meritage Futures Fund LP USA
- Managed Futures Premier Warrington LP USA
- Cambridge Master Fund LP USA
- Consulting Group Advisory Services LLC USA
- Morgan Stanley Smith Barney Holdings (UK) Limited UK
 - Morgan Stanley Private Wealth Management Limited UK
- Alphas Managed Accounts Platform XXXVI Limited Ireland
- Morgan Stanley Capital Services LLC USA
 - Alphas Managed Accounts Platform XLI Limited Ireland
 - Alphas Managed Accounts Platform XXXIX Limited Ireland
 - Alphas Managed Accounts Platform XL Limited Ireland
- Morgan Stanley JV Holdings LLC USA
 - Morgan Stanley Smith Barney Holdings LLC USA
 - Morgan Stanley Smith Barney LLC USA 100%
 - Morgan Stanley Global Impact Funding Trust Inc USA

- SBHU Life Agency Inc USA
- Morgan Stanley Insurance Services Inc USA
- Morgan Stanley Cayman Financing Services Cayman Islands
- Morgan Stanley GWM Feeder Strategies Inc USA
- Morgan Stanley Smith Barney FA Notes Holdings LLC USA
- Morgan Stanley Wealth Management Australia Pty Ltd Australia
 - Bowyang Nominees Pty Ltd Australia
 - Bow Lane Nominees Pty Ltd Australia
- LM Falcon Investment Strategies LLC USA
 - Peregrine Investments LLC USA
- Morgan Stanley Smith Barney Private Management II LLC USA
- Morgan Stanley Smith Barney Venture Services LLC USA
 - Citi Venture Opportunities Fund II LP USA
 - Citi Venture Opportunities Fund III LP USA
 - Citi Venture Opportunities Fund LP USA
- Alternative Investments MGR Ltd Cayman Islands
- Morgan Stanley Smith Barney Private Management LLC USA
 - Private Selection Fund II LP USA
 - Citi Masters Offshore Fund USA
 - Citi Masters Fund II LP USA
 - Citi Greenwich Street Capital Partners II LP USA
 - Citi Masters II Offshore Fund USA
 - Citi Recovery Offshore Fund USA
 - New Economy Growth Partners LP USA
 - Citi Private Selection Fund I LLC USA
 - Citi Masters Fund LP USA
 - The Communications Fund I LP USA
 - Citi Hicks Muse Partners LP USA
 - Citi Hicks Muse Partners Offshore Trust USA
 - Citi Recovery Fund LP USA
 - New Economy Growth Partners Offshore Fund USA
 - Citi Greenwich Street Partners II Offshore Fund USA
 - Private Selections LLC USA
 - Salomon Smith Barney Private Selection Fund I LLC USA

- Morgan Stanley Hedgepremier GP LLC USA
 - Morgan Stanley Hedgepremier/Starboard Value and Opportunity Fund LP USA
 - Morgan Stanley Hedgepremier/Highbridge Long/Short Equity Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Graham Discretionary 6V Portfolio Fund LP USA
 - Morgan Stanley Hedgepremier/Ascend Partners Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Global Ascent Fund LP USA
 - Morgan Stanley Hedgepremier/Graham Discretionary 6V Portfolio Offshore Fund Ltd USA
 - MSPE Highlight Holdings AB USA
 - Morgan Stanley Hedgepremier/Global Ascent Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Ivory Flagship Offshore Fund LP USA
 - Morgan Stanley Hedgepremier/Pars Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Trian Partners LP USA
 - Morgan Stanley Hedgepremier/Frontpoint Financial Services Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Discovery Partners Fund LP USA
 - Morgan Stanley Hedgepremier/Double Black Diamond II Fund LP USA
 - Morgan Stanley Hedgepremier/Double Black Diamond Fund LP USA
 - Morgan Stanley Hedgepremier/York Total Return Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/OZ of II Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Ascend Partners Fund LP USA
 - Morgan Stanley Hedgepremier/Two Sigma Constellation US Fund LP USA
 - Morgan Stanley Hedgepremier/Metacapital Rising Rates Fund LP USA
 - Morgan Stanley Hedgepremier/Highbridge Capital Fund LP USA
 - Morgan Stanley Hedgepremier/GSO Special Situations Fund LP USA
 - Morgan Stanley Hedgepremier/York Credit Opportunities Fund LP USA
 - Morgan Stanley Hedgepremier/BlueCrest Capital Fund LP USA
 - Morgan Stanley Hedgepremier/BP Total Return Fund LP USA
 - Morgan Stanley Hedgepremier/Millennium International Ltd USA
 - Morgan Stanley Hedgepremier/Discovery Global Macro Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Discovery Partners Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Highbridge Long/Short Equity Fund LP USA
 - Morgan Stanley Hedgepremier/Tricadia Credit Strategies Fund (II) LP USA
 - Morgan Stanley Hedgepremier/Millennium USA II LP USA
 - Morgan Stanley Hedgepremier/Tricadia Credit Strategies Fund LP USA
 - Morgan Stanley Hedgepremier Fund I LP USA
 - Morgan Stanley Hedgepremier/Funf III LP USA
 - Morgan Stanley Hedgepremier/Millennium USA LP USA

—	Morgan Stanley Smith Barney Charter WNT LP	USA
—	CMF Winton Feeder I LP	USA
—	Morgan Stanley Smith Barney Spectrum Technical LP	USA
—	300 North Capital Master Fund LP	USA
—	CMF Sasco Master Fund LP	USA
—	Polaris Futures Fund LP	USA
—	Morgan Stanley Smith Barney Boronia I LLC	USA
—	CMF Willowbridge Master Fund LP	USA
—	Morgan Stanley Smith Barney Aspect I LLC	USA
—	Fairfield Futures Fund LP II	USA
—	Managed Futures Premier Abingdon LP	USA
—	Fairfield Futures Fund LP	USA
—	CMF Winton Master LP	USA
—	CMF Campbell Master Fund LP	USA
—	Institutional Futures Fund LP	USA
—	Secor Master Fund LP	USA
—	CMF Drury Capital Master Fund LP	USA
—	Global Futures Fund Ltd	USA
—	JE Moody Master Fund LP	USA
—	AAA Arc Energy Feeder Fund LP	USA
—	Morgan Stanley Smith Barney Charter Campbell LP	USA
—	Morgan Stanley Smith Barney Spectrum Currency LP	USA
—	CMF Eckhardt Master Fund LP	USA
—	Morgan Stanley Smith Barney Kaiser I LLC	USA
—	Westport Futures Fund LP	USA
—	MB Master Fund LP	USA
—	Emerging CTA Portfolio LP	USA
—	AAA Capital Energy Fund LP II	USA
—	Diversified 2000 Futures Fund LP	USA
—	Managed Futures Charter Graham LP	USA
—	Managed Futures Premier Aventis II LP	USA
—	Morgan Stanley Smith Barney WNT I LLC	USA
—	Tactical Diversified Futures Fund LP	USA
—	Principle Master Fund LP	USA
—	Managed Futures Strategic Alternatives LP	USA
—	PGR Master Fund LP	USA
—	CMF Aspect Master Fund LP	USA

- KR Master Fund LP USA
- Managed Futures Premier Aventis LP USA
- Blackwater Master Fund LP USA
- Global Diversified Futures Fund LP USA
- Morgan Stanley Smith Barney TT II LLC USA
- Morgan Stanley Smith Barney Altis I LLC USA
- Morgan Stanley Smith Barney Spectrum Strategic LP USA
- CMF Graham Capital Master Fund LP USA
- Morgan Stanley Smith Barney Charter Aspect LP USA
- AAA Master Fund LLC USA
- Managed Futures Premier BHM LP USA
- Morgan Stanley Managed Futures Custom Solutions Fund LP USA
- CMF Altis Partners Master Fund LP USA
- Morgan Stanley Smith Barney Spectrum Select LP USA
- Potomac Futures Fund LP USA
- Meritage Futures Fund LP USA
- Managed Futures Premier Warrington LP USA
- Cambridge Master Fund LP USA
- Consulting Group Advisory Services LLC USA
- Morgan Stanley Smith Barney Holdings (UK) Limited UK
- Morgan Stanley Private Wealth Management Limited UK

— MSDW Capital Partners IV Inc USA

— MSDW Capital Partners IV LLC USA

— MSDW Venture Partners IV LLC USA

— Morgan Stanley Dean Witter Venture Investors IV LP USA

— Southerncare Carry LLC USA

— Morgan Stanley Dean Witter Venture Offshore Investors IV LP Cayman Islands

— Southerncare Carry LLC USA

— MSDW Capital Partners IV Private Investors LLC USA

— MSDW IV 892 Investors LP USA

— CP Power Holdings LLC USA

— CP Power Holdings 2 LLC USA

— Aventine Renewable Energy Holdings LLC USA

- Capital Partners IV Technology Holdings LP USA
- Southerncare Carry LLC USA
- Capital Partners IV Technology Holdings LP USA
- Morgan Stanley Dean Witter Capital Partners IV LP USA
 - Capital Partners IV Technology Holdings LP USA
 - CP Power Holdings LLC USA
 - CP Power Holdings 2 LLC USA
 - Southerncare Carry LLC USA
 - Aventine Renewable Energy Holdings LLC USA
- Morgan Stanley Dean Witter Venture Partners IV LP USA
 - Southerncare Carry LLC USA
- Morgan Stanley Dean Witter Capital Investors IV LP USA
 - CP Power Holdings LLC USA
 - CP Power Holdings 2 LLC USA
 - Southerncare Carry LLC USA
 - Capital Partners IV Technology Holdings LP USA
 - Aventine Renewable Energy Holdings LLC USA

- MSREF II Inc USA
 - MSREF II LLC USA
 - Morgan Stanley Real Estate Investors LP USA
 - The Morgan Stanley Real Estate Fund II LP USA
 - MSREF II 892 Investors-B LP USA

- MS Low Income Housing Corporation USA
 - HIGC Investment Fund LLC USA
 - A4 Wind 2 LLC USA
 - MS Georgia Tax Credit Fund III LLC USA
 - WNC Georgia Tax Credits XXXIV LP USA
 - Morgan Stanley New Markets Inc USA
 - MS New Markets I LLC USA
 - Advanced Steel Homes LLC USA
- Pinol II LLC USA

- NTCIC Historic Preservation Fund 5 LLC USA
 - NSO Bell Housing Master Tenant LLC USA
- Healthy Futures FQHC Financing Fund LLC USA
- Transcapital Community Improvement Fund III LLC USA
 - TC-Genesis Qei IX LLC USA
 - TTC-Genesis Qei VIII LLC USA
 - TC-Genesis Qei VII LLC USA
 - Kress Levy Tenant LLC USA
- TMS Investment LLC USA
- TransCapital Community Improvement Fund II LLC USA
 - TC-Alaska Growth Qei LLC USA
 - TC-Alaska Growth Capital (NMTC) Fund II LLC USA
 - TC - Integral CDE IIB Qei LLC USA
 - Integral Urban New Markets Fund IIB CDE LLC USA
 - TC - Gulf South SC Qei LLC USA
 - TC-Gulf South SC Junior Qei LLC USA
 - Gulf South Community Rebirth Fund I LLC USA
 - Gulf South Community Rebirth Fund VI LLC USA
- Transcapital Community Improvement Fund II(A) LLC USA
 - TC- Alaska Growth Qei II LLC USA
 - Alaska Growth Capital (NMTC) Fund III LLC USA
 - TC - 4th Street Vistas LLC USA
 - City First Capital X LLC USA
 - City First Capital V II LLC USA
- Wiwili IV LLC USA
 - RW Gold Coast Holdings LLC USA
- TMS Investments LLC USA
- Consortium Historic Equity Fund LLC USA
 - Consortium America X LLC USA
 - Consortium America XVI LLC USA
- Capitol Theatre Investment Fund LLC USA

- BMC NAB Trust Investment Fund LLC USA
 - Mass Hefa New Markets Subsidiary CDE #1 LLC USA
 - Greystone Tax Credit Fund 7 LLC USA
 - SG/GLA Sub-CDE II LLC USA
- MS New Markets I LLC USA
 - Advanced Steel Homes LLC USA
- Mombacho I LLC USA
 - MS Guaranteed Tax Credit Fund XVI LLC USA
 - Countryside Corporate Tax Credits XV Limited Partnership USA
 - Morgan Stanley Guaranteed Tax Credit Fund XXIII LLC USA
 - Countryside Corp Tax Credit XVI-2 LP USA
 - Countryside Corporate Tax Credit XVI Limited Partnership USA
- MS LIHTC FCG II LLC USA
- Conchita I LLC USA
- Wiwili III LLC USA
- A4 Wind 1 LLC USA
- Viento LLC USA
 - MS Managing Member IX LLC USA
 - MS Guaranteed Tax Credit Fund IX LLC USA
 - Great Lakes Capital Fund for Housing Limited Partnership XVI USA
 - MS Managing Member XII LLC USA
 - MS Guaranteed Tax Credit Fund XII LLC USA
 - WNC MS Reserves Manager LLC USA
 - MS Managing Member VI LLC USA
 - MS Guaranteed Tax Credit Fund VI LLC USA
 - MS Georgia Managing Member IV LLC USA
 - MS Guaranteed Georgia Tax Credit Fund IV LLC USA
 - MS/AEP Managing Member III LLC USA
 - MS Managing Member V LLC USA
 - MS Guaranteed Tax Credit Fund V LLC USA
 - MS Managing Member XIV LLC USA

- MS Managing Member XV LLC USA
 - MS Guaranteed Tax Credit Fund XV LLC USA
- MS Managing Member IV LLC USA
 - MS Guaranteed Tax Credit Fund IV LLC USA
 - Amtax Holdings Corp Fund (DEL) XXII LLC USA
 - Amtax Holdings 450 LLC USA
 - Vestcor Fund XVIII Ltd USA
 - Amtax Holdings 233 LLC USA
 - Duluth 4th St & 7th Ave LLC USA
 - Amtax Holdings 652 LLC USA
 - Amtax Holdings 402 LLC USA
 - KDF Breezewood LP USA
 - Amtax Holdings 326 LLC USA
 - Greenville Commons LP USA
 - Amtax Holdings 464 LLC USA
 - 81 Casa de Rosa Apartments LP USA
 - Amtax Holdings 443 LLC USA
 - FDI-EV 2003 Ltd USA
 - Amtax Holdings 454 LLC USA
 - San Lucas Apartments LP USA
 - Amtax Holdings 280 LLC USA
 - Newnan Crossing Partners Ltd USA
 - Amtax Holdings 432 LLC USA
 - Lake Placid Partners Ltd USA
- MS Georgia Managing Member LLC USA
 - MS Guaranteed Georgia Tax Credit Fund LLC USA
- Multistate LIHTC Holdings II LP USA
- MS Georgia Managing Member II LLC USA
 - MS Guaranteed Georgia Tax Credit Fund II LLC USA
- MS Managing Member VIII LLC USA

- MS Guaranteed Tax Credit Fund VIII LLC USA
- Great Lakes Capital Fund for Housing Limited Partnership XVI-3 USA
- MS Managing Member VII LLC USA
 - MS Guaranteed Tax Credit Fund VII LLC USA
- MS Managing Member II LLC USA
 - MS Guaranteed Tax Credit Fund II LLC USA
- MS Managing Member I LLC USA
 - MS Guaranteed Tax Credit Fund I LLC USA
 - Amtax Holdings Corp Fund (DEL) VII LLC USA
 - Amtax Holdings 350 LLC USA
 - Sycamore Center Villas LP USA
 - Amtax Holdings 243 LLC USA
 - Pinewood LP USA
 - Amtax Holdings 323 LLC USA
 - West Chicago Senior Apts LP USA
 - Amtax Holdings 320 LLC USA
 - Fort Vancouver Partners LP USA
 - Amtax Holdings 272 LLC USA
 - Eden Prairie LSD Hsg Assoc I LP USA
 - Amtax Holdings 221 LLC USA
 - Caspita Apartments LP USA
 - American Tax Credit Corporate Fund XVIII LP USA
 - Amtax Holdings 338 LLC USA
 - Cypress View Villas LP USA
 - Amtax Holdings 2001-ZZZ LLC USA
 - WB Affordable Housing LP USA
 - Amtax Holdings 279 LLC USA
 - Lucretia Avenue Partners LP USA
 - Amtax Holdings 271 LLC USA

— Appleton Parkview LP	USA
— Amtax Holdings 240 LLC	USA
— Community Gardens LP	USA
— Amtax Holdings 187 LLC	USA
— Regatta Bay Partners Ltd	USA
— Amtax Holdings 198 LLC	USA
— Danbury-Superior LDHA LP	USA
— Amtax Holdings 270 LLC	USA
— Sacramento Atrium Associates	USA
— Amtax Holdings 321 LLC	USA
— San Fernando LP	Puerto Rico
— Amtax Holdings 309 LLC	USA
— 1801 L St Associates LP	USA
— Amtax Holdings 242 LLC	USA
— Cedar Village LP	USA
— Amtax Holdings 237 LLC	USA
— Tashiro Kaplan LP	USA
— Amtax Holdings 282 LLC	USA
— North Park Apartments LP	USA
— Amtax Holdings 342 LLC	USA
— The Shire Apartments Ltd	USA
— Amtax Holdings 226 LLC	USA
— St Rose Seniors LP	USA
— Amtax Holdings 311 LP	USA
— Hidden Brooks LP	USA
— Amtax Holdings 353 LLC	USA
— Steadfast Hidden Cove LP	USA
— Amtax Holdings Corp Fund (DEL) II LLC	USA
— Amtax Holdings 138 LLC	USA

			— Creekside Club Partners Ltd	USA
		— Amtax Holdings 299 LLC	USA	
		— Meadows Apartments LP	USA	
		— Amtex Holdings 266 LLC	USA	
		— Antioch Preservation LP	USA	
		— Amtax Holdings 2001-JJJ LLC	USA	
		— Steadfast River Run LP	USA	
		— Amtax Holdings 283 LLC	USA	
		— Sycamore Hills Apartments Ltd	USA	
		— Amtax Holdings 312 LLC	USA	
		— Silver Terrace Associates LLC	USA	
		— Amtax Holdings 607 LLC	USA	
		— TX Bammel Housing LP	USA	
		— Amtax Holdings 528 LLC	USA	
		— Oakview Apartments LLC	USA	
		— Amtax Holdings 230 LLC	USA	
		— Auburn Glenn LP	USA	
		— Amtax Holdings 265 LLC	USA	
		— Ashwood Apartments LP	USA	
		— Amtax Holdings 300 LLC	USA	
		— Willow Hill LLC	USA	
		— Amtax Holdings 241 LLC	USA	
		— GMA Investors A California Limited Partnership	USA	
		— Amtax Holdings 648 LLC	USA	
		— DHI Unity Estate Associates LP	USA	
		— Amtax Holdings 128 LLC	USA	
		— 1340 Hudson Avenue LP	USA	
—	MS Georgia Managing Member III LLC	USA		
—	MS Managing Member XI LLC	USA		

- MS Guaranteed Tax Credit Fund XI LLC USA
- MS Managing Member III LLC USA
 - MS Guaranteed Tax Credit Fund III LLC USA
 - Amtax Holdings Corp Fund (DEL) XXI LLC USA
 - Amtax Holdings 304 LLC USA
 - Heritage Green Apartments LP USA
 - Amtax Holdings 431 LLC USA
 - Agave Associates LP USA
 - Amtax Holdings 303 LLC USA
 - Live Oak Manor LP USA
 - Amtax Holdings 385 LLC USA
 - Sunrise Village Apartments LP USA
 - Amtax Holdings 173 LLC USA
 - Country Club Apartments LP USA
 - Amtax Holdings 414 LLC USA
 - Shannon Glen Apartments LP USA
 - Amtax Holdings 220 LLC USA
 - Hampton Point LP USA
 - Amtax Holdings 417 LLC USA
 - Village at Kearney LP USA
- GLCF-MSGTCF Managing Member LLC USA
- CTH LIHTC Fund 97-3A LLC USA
 - Multistate LIHTC Holdings II LP USA
- MS/AEP Managing Member II LLC USA
 - MOGA Tax Credit Fund II LLC USA
- MS Guaranteed Tax Credit Fund XXII LLC USA
 - WNC Institutional Tax Credit Fund XXV LLC USA
- MS Managing Member X LLC USA
 - MS Guaranteed Tax Credit Fund X LLC USA

- Great Lakes Capital Fund for Housing Limited Partnership XVI-2 USA
 - Great Lakes Capital Fund for Housing Limited Partnership XVI-4 USA
- Morgan Stanley Amanu LLC USA
 - Morgan Stanley Tindur LLC USA
 - Morgan Stanley Snowdon Inc USA
- Fuegos LLC USA
 - GMAC Guaranteed Tax Credit Fund XV LLC USA
- Morgan Stanley Capital Trust VIII USA
- Jolter Investments Inc USA
- MSVP 2002 Inc USA
 - MSVP 2002 Fund LLC USA
 - Morgan Stanley Venture Partners 2002 Fund LP USA
 - Southerncare Carry LLC USA
 - Morgan Stanley Venture Investors 2002 Fund LP USA
 - Southerncare Carry LLC USA
- Morgan Stanley Altabridge Ltd Cayman Islands
- Morgan Stanley Content Corporation USA
- MSDW Venture Partners IV Inc USA
 - MSDW Venture Partners IV LLC USA
 - Morgan Stanley Dean Witter Venture Investors IV LP USA
 - Southerncare Carry LLC USA
 - Morgan Stanley Dean Witter Venture Offshore Investors IV LP Cayman Islands
 - Southerncare Carry LLC USA
- Dean Witter Reynolds Venture Equities Inc USA
- MS Pegau LLC USA
 - Millport I LLC USA
 - Esporta Holdings Limited Cayman Islands
 - Esporta Limited Cayman Islands
 - Esporta Financing Limited Cayman Islands
 - Morgan Stanley UK Financing III LP UK

- Morgan Stanley UK Financing III LP UK
- Morgan Stanley Eden Investments Ltd UK
- Morgan Stanley UK Financing III LP UK
- Bayview Holding Ltd Cayman Islands
- Esporta Limited Cayman Islands
 - Esporta Financing Limited Cayman Islands
 - Morgan Stanley UK Financing III LP UK
 - Morgan Stanley UK Financing III LP UK
 - Morgan Stanley Eden Investments Ltd UK
 - Morgan Stanley UK Financing III LP UK

- Elderslie Holdings Limited USA
- Elderslie Limited Cayman Islands
- Ras Dashen Cayman Ltd USA
- Elderslie Limited Cayman Islands
- Ras Dashen Utah Trust USA

- MSRE Mezzanine Inc USA
- MSRE Mezzanine LLC USA
- MSRE Mezzanine-GP LLC USA

- MS Hawk I LLC USA
- Morgan Stanley Atlas Inc USA
- MSREF III Inc USA

- MSREF III LLC USA
 - MSREF III Private Investors LP USA
 - MSREF III Private Investors International LP USA
 - Morgan Stanley Real Estate Funding III LP USA
 - MSDW 140 Inc USA
 - MSDW 140 Broadway Holding LP USA
 - MSDW 140 Broadway Holding LP USA
 - MSREF III International T LP USA
 - Barbaresco Lender-T Cayman Islands
 - MS Real Estate Fund Italy III LLC USA

- MSREF III ETVE SL Spain
 - INIMM Due Sarl Luxembourg
- Xian Finance Company Cayman Islands
 - International Opportunity Finance Co Cayman Islands
 - MSK Inc Cayman Islands
 - MSDW Xian Holdings Inc Cayman Islands
- MSREF III International Finance Partnership LP Cayman Islands
 - MSREF III International Funding Limited Cayman Islands
- MSREF III International Finance B.V Netherlands
 - MSREF ICR Luxembourg Sarl Luxembourg
 - MS Fonspa Holding BV Netherlands
- Morgan Stanley Real Estate Investors III LP USA
 - MSDW 140 Broadway Holding LP USA
 - MSDW 140 Inc USA
 - MSDW 140 Broadway Holding LP USA
- Morgan Stanley Real Estate Investors III International USA
 - Barbaresco Lender-T Cayman Islands
 - MSREF III International Finance Partnership LP Cayman Islands
 - MSREF III International Funding Limited Cayman Islands
 - MSREF III ETVE SL Spain
 - INIMM Due Sarl Luxembourg
 - MS Real Estate Fund Italy III LLC USA
 - Xian Finance Company Cayman Islands
 - International Opportunity Finance Co Cayman Islands
 - MSK Inc Cayman Islands
 - MSDW Xian Holdings Inc Cayman Islands
 - MSREF III International Finance B.V Netherlands
 - MSREF ICR Luxembourg Sarl Luxembourg
 - MS Fonspa Holding BV Netherlands
- MSREF III International TE LP USA
 - Cayman MS Investors Cayman Islands

- MS Cayman Investors LP Cayman Islands
 - Barbaresco Lender Finance-TE Cayman Islands
 - Xian Finance Company Cayman Islands
 - International Opportunity Finance Co Cayman Islands
 - MSK Inc Cayman Islands
 - MSDW Xian Holdings Inc Cayman Islands
 - MS Real Estate Fund Italy III LLC USA
 - MSREF III International Finance Partnership LP Cayman Islands
 - MSREF III International Funding Limited Cayman Islands
- MS-TE Holding BV Netherlands
 - MSREF ICR Luxembourg Sarl Luxembourg
 - MSREF III International Finance B.V Netherlands
 - MSREF ICR Luxembourg Sarl Luxembourg
 - MS Fonspa Holding BV Netherlands
 - MS Fonspa Holding BV Netherlands
- MSREF III-TE ETVE SL Spain
- MSREF-TE Italy Financial Ltd Cayman Islands
- MSP Co-Investment Partnership LP USA
- MSDW OIP Investors Inc USA
- MS Venture Capital Holding Inc USA
 - NGEN III LP USA
- Morgan Stanley Community Investments LLC USA
- Morgan Stanley Global Funding Trust USA
- MS 10020 Inc USA
 - AIP Select Mortgage Fund LP USA
 - Morgan Stanley Capital Partners V Employee Investors LP Cayman Islands
 - MSCP V EB Holdco LLC USA
 - MSCP V CC Holdco LLC USA
 - LCG Investment Holdings No 3 LLC USA
 - MSCP V Holdings CV USA
 - MSCP V Holdings Cooperatief UA Netherlands
 - ABBA Holdings BV Netherlands

- MSCP Velocity BV Netherlands
 - MSCP Picus BV Netherlands
 - Firstinvest Holdings BV Netherlands
- MS AC GP Ltd USA
- Morgan Stanley Capital Partners V US Holdco LLC USA
 - LCG Investment Holdings No 2 LLC USA
 - LCG Investment Holdings No 3 LLC USA
 - LCG Investment Holdings No 4 LLC USA
 - LCG Investment Holdings LLC USA
- MS TE Holdings LLC USA
 - MSCP V Sharia (Splitter) LP Cayman Islands
 - MSCP V EB Holdco LLC USA
 - MS AC GP Ltd USA
 - LCG Investment Holdings No 4 LLC USA
 - LCG Investment Holdings No 3 LLC USA
 - MSCP V AC Holdings LP Cayman Islands
 - MSCP V ROA Holdco LLC USA
 - MSCP V Holdings CV USA
 - MSCP V Holdings Cooperatief UA Netherlands
 - ABBA Holdings BV Netherlands
 - MSCP Velocity BV Netherlands
 - MSCP Picus BV Netherlands
 - Firstinvest Holdings BV Netherlands
- MS Sterling Investments LLC USA
- MS Trinity Investments LLC (Delaware) USA
- LCG Investment Holdings No 4 LLC USA
- MS TE Investments LLC USA
- MSCP V ROA Holdco LLC USA
- MSCP V AC Holdings LP Cayman Islands
- Morgan Stanley Credit Partners Employee Investors LP USA
 - MS SPG Inc USA
 - TNT Crane Investment II LLC USA
 - MS Credit Partners Alabama Holdings Inc USA

- MS CRI Inc USA
- Morgan Stanley (Thailand) Limited Thailand
- Sycamore II Inc USA
- Bayfine DE LLC USA
- Morgan Stanley Darica Funding LLC USA
 - Ascension Loan Vehicle LLC USA
- Morgan Stanley SECAP Funding LLC USA
- Morgan Stanley Principal Funding Inc USA
 - SPV Columbus Srl Italy
 - Morgan Stanley (Hungary) Financial Services Limited Hungary
- Morgan Stanley International Inc USA
 - Morgan Stanley Capital (Cayman Islands) Limited Cayman Islands
 - Morgan Stanley (Australia) Securities Holdings Pty Limited Australia
 - Morgan Stanley Australia Securities Limited Australia
 - Morgan Stanley Australia Securities (Nominee) Pty Limited Australia
 - Utility Services Group Limited Australia
 - Morgan Stanley (Australia) Holdings Pty Limited Australia
 - Morgan Stanley International Finance SA Luxembourg
 - Morgan Stanley Luxembourg Financing I SARL Luxembourg
 - Morgan Stanley UK Financing I LP UK
 - Morgan Stanley UK Financing I LP UK
 - Morgan Stanley Capital Holdings UK
 - Morgan Stanley UK Financing I LP UK
 - Morgan Stanley (Thailand) Limited Thailand
 - Morgan Stanley Egypt SAE UK
 - Morgan Stanley Realty Incorporated USA
 - Dean Witter Global Realty Inc USA
 - Tokyo Realty Investment Company II Cayman Islands
 - Japan Realty Holding Company II Cayman Islands
 - Brooks Harvey & Co Inc USA
 - Morgan Stanley Properties Corso Venezia Srl Italy
 - BH-MS Realty Inc USA



- Morgan Stanley India Capital Private Limited India
- Morgan Stanley India Primary Dealer Private Limited India
- Morgan Stanley India Financial Services Private Limited India
- Morgan Stanley Properties Corso Venezia Srl Italy
- SPV Columbus Srl Italy
- MSAM/KOKUSAI (Cayman Islands) Inc Cayman Islands
- MSDWIH Limited Cayman Islands
- Morgan Stanley International Holdings Inc USA
 - MSAM/KOKUSAI (Cayman Islands) Inc Cayman Islands
 - Morgan Stanley Asia Pacific Services Ltd UK
 - Morgan Stanley Ukraine LLC Ukraine
 - Morgan Stanley Private Equity Asia Limited Hong Kong
 - Morgan Stanley Private Equity Advisory (Beijing) Limited China
 - Morgan Stanley Hedging Co Ltd Cayman Islands
 - Pylon Holding Limited Cyprus
 - Morgan Stanley Hungary Analytics Limited Hungary
 - Archimedes Investments Cooperative UA Netherlands
 - Morgan Stanley BV Netherlands
 - MS China 16 Limited Cayman Islands
 - Morgan Stanley Investments (Mauritius) Limited Mauritius
 - Morgan Stanley Investment Consultancy (Shanghai) Limited China
 - Morgan Stanley Middle East Inc USA
 - Morgan Stanley Egypt SAE UK
 - Morgan Stanley Saudi Arabia Saudi Arabia
 - Morgan Stanley Jubilee Investments Ltd UK
 - Morgan Stanley UK Financing II LP UK
 - Morgan Stanley Commodities Trading Hong Kong Holdings Limited Hong Kong
 - Morgan Stanley Commodities Trading (China) Limited China
 - Morgan Stanley Capital (Luxembourg) SA Luxembourg
 - MS Gamma Holdings LLC USA
 - Morgan Stanley Smith Barney Holdings LLC USA
 - Morgan Stanley Smith Barney LLC USA 100%

	— Morgan Stanley Global Impact Funding Trust Inc	USA
	— SBHU Life Agency Inc	USA
	— Morgan Stanley Insurance Services Inc	USA
	— Morgan Stanley Cayman Financing Services	Cayman Islands
	— Morgan Stanley GWM Feeder Strategies Inc	USA
	— Morgan Stanley Smith Barney FA Notes Holdings LLC	USA
	— Morgan Stanley Wealth Management Australia Pty Ltd	Australia
	— Bowyang Nominees Pty Ltd	Australia
	— Bow Lane Nominees Pty Ltd	Australia
	— LM Falcon Investment Strategies LLC	USA
	— Peregrine Investments LLC	USA
	— Morgan Stanley Smith Barney Private Management II LLC	USA
	— Morgan Stanley Smith Barney Venture Services LLC	USA
	— Citi Venture Opportunities Fund II LP	USA
	— Citi Venture Opportunities Fund III LP	USA
	— Citi Venture Opportunities Fund LP	USA
	— Alternative Investments MGR Ltd	Cayman Islands
	— Morgan Stanley Smith Barney Private Management LLC	USA
	— Private Selection Fund II LP	USA
	— Citi Masters Offshore Fund	USA
	— Citi Masters Fund II LP	USA
	— Citi Greenwich Street Capital Partners II LP	USA
	— Citi Masters II Offshore Fund	USA
	— Citi Recovery Offshore Fund	USA
	— New Economy Growth Partners LP	USA
	— Citi Private Selection Fund I LLC	USA
	— Citi Masters Fund LP	USA
	— The Communications Fund I LP	USA
	— Citi Hicks Muse Partners LP	USA
	— Citi Hicks Muse Partners Offshore Trust	USA
	— Citi Recovery Fund LP	USA
	— New Economy Growth Partners Offshore Fund	USA
	— Citi Greenwich Street Partners II Offshore Fund	USA
	— Private Selections LLC	USA

—	Salomon Smith Barney Private Selection Fund I LLC	USA
—	Morgan Stanley Hedgepremier GP LLC	USA
—	Morgan Stanley Hedgepremier/Starboard Value and Opportunity Fund LP	USA
—	Morgan Stanley Hedgepremier/Highbridge Long/Short Equity Offshore Fund Ltd	USA
—	Morgan Stanley Hedgepremier/Graham Discretionary 6V Portfolio Fund LP	USA
—	Morgan Stanley Hedgepremier/Ascend Partners Offshore Fund Ltd	USA
—	Morgan Stanley Hedgepremier/Global Ascent Fund LP	USA
—	Morgan Stanley Hedgepremier/Graham Discretionary 6V Portfolio Offshore Fund Ltd	USA
—	MSPE Highlight Holdings AB	USA
—	Morgan Stanley Hedgepremier/Global Ascent Offshore Fund Ltd	USA
—	Morgan Stanley Hedgepremier/Ivory Flagship Offshore Fund LP	USA
—	Morgan Stanley Hedgepremier/Pars Offshore Fund Ltd	USA
—	Morgan Stanley Hedgepremier/Trian Partners LP	USA
—	Morgan Stanley Hedgepremier/Frontpoint Financial Services Offshore Fund Ltd	USA
—	Morgan Stanley Hedgepremier/Discovery Partners Fund LP	USA
—	Morgan Stanley Hedgepremier/Double Black Diamond II Fund LP	USA
—	Morgan Stanley Hedgepremier/Double Black Diamond Fund LP	USA
—	Morgan Stanley Hedgepremier/York Total Return Offshore Fund Ltd	USA
—	Morgan Stanley Hedgepremier/OZ of II Offshore Fund Ltd	USA
—	Morgan Stanley Hedgepremier/Ascend Partners Fund LP	USA
—	Morgan Stanley Hedgepremier/Two Sigma Constellation US Fund LP	USA
—	Morgan Stanley Hedgepremier/Metacapital Rising Rates Fund LP	USA
—	Morgan Stanley Hedgepremier/Highbridge Capital Fund LP	USA
—	Morgan Stanley Hedgepremier/GSO Special Situations Fund LP	USA
—	Morgan Stanley Hedgepremier/York Credit Opportunities Fund LP	USA
—	Morgan Stanley Hedgepremier/BlueCrest Capital Fund LP	USA
—	Morgan Stanley Hedgepremier/BP Total Return Fund LP	USA
—	Morgan Stanley Hedgepremier/Millennium International Ltd	USA
—	Morgan Stanley Hedgepremier/Discovery Global Macro Offshore Fund Ltd	USA
—	Morgan Stanley Hedgepremier/Discovery Partners Offshore Fund Ltd	USA
—	Morgan Stanley Hedgepremier/Highbridge Long/Short Equity Fund LP	USA
—	Morgan Stanley Hedgepremier/Tricadia Credit Strategies Fund (II) LP	USA
—	Morgan Stanley Hedgepremier/Millennium USA II LP	USA
—	Morgan Stanley Hedgepremier/Tricadia Credit Strategies Fund LP	USA
—	Morgan Stanley Hedgepremier Fund I LP	USA
—	Morgan Stanley Hedgepremier/Funf III LP	USA

- Morgan Stanley Hedgepremier/Millennium USA LP USA
- Morgan Stanley Hedgepremier/Double Black Diamond Offshore Fund Ltd USA
- Morgan Stanley Hedgepremier/Mariner Tricadia Credit Strategies Offshore Fund LP USA
- Morgan Stanley Hedgepremier/Millennium Strategic Capital LP USA
- Morgan Stanley Hedgepremier/Avenue Fund Ltd USA
- Morgan Stanley Hedgepremier/Discovery Global Macro Partnership Fund LP USA
- Morgan Stanley Hedgepremier/Composition Series LLC USA
- Morgan Stanley Hedgepremier/Ivory Flagship Fund LP USA
- Morgan Stanley Hedgepremier/Ivory Flagship Fund II LP USA
- Morgan Stanley Hedgepremier/Maverick Fund LP USA
- Morgan Stanley Hedgepremier/Maverick Offshore Fund LP USA
- Morgan Stanley Hedgepremier/OZ DP II Fund LP USA
- Morgan Stanley Hedgepremier/GSO Special Situations Offshore Fund Ltd USA
- Morgan Stanley Hedgepremier/Starboard Value and Opportunity Fund Ltd USA
- Morgan Stanley Hedgepremier/York Total Return Fund LP USA
- Morgan Stanley Hedgepremier/HBK Fund LP USA
- Morgan Stanley Hedgepremier/Avenue Fund LP USA
- Morgan Stanley Hedgepremier/Fund II LP USA
- Morgan Stanley Hedgepremier/Pars Fund LP USA
- Morgan Stanley Hedgepremier/Pine River Fund LP USA
- Morgan Stanley Hedgepremier/Fore Multi Strategy Fund LP USA
- Morgan Stanley Hedgepremier/OZ DP II Fund II LP USA
- Morgan Stanley Swiss Holdings GmbH Switzerland 100%
- Morgan Stanley Smith Barney Financing LLC USA
- Ceres Managed Futures LLC USA
 - AAA Capital Energy Fund LP USA
 - Morgan Stanley Smith Barney Spectrum Global Balanced LP USA
 - Krom River Master Fund LP USA
 - Morgan Stanley Smith Barney BHM I LLC USA
 - Morgan Stanley Smith Barney Rotella I LLC USA
 - Diversified Multi-Advisor Futures Fund LP II USA
 - Commodity Advisors Fund LP USA
 - Orion Futures Fund LP USA
 - Morgan Stanley Smith Barney Augustus I LLC USA
 - LV Futures Fund LP USA
 - Rabar Master Fund LP USA

Tidewater Futures Fund LP	USA
Morgan Stanley Smith Barney Charter WNT LP	USA
CMF Winton Feeder I LP	USA
Morgan Stanley Smith Barney Spectrum Technical LP	USA
300 North Capital Master Fund LP	USA
CMF Sasco Master Fund LP	USA
Polaris Futures Fund LP	USA
Morgan Stanley Smith Barney Boronia I LLC	USA
CMF Willowbridge Master Fund LP	USA
Morgan Stanley Smith Barney Aspect I LLC	USA
Fairfield Futures Fund LP II	USA
Managed Futures Premier Abingdon LP	USA
Fairfield Futures Fund LP	USA
CMF Winton Master LP	USA
CMF Campbell Master Fund LP	USA
Institutional Futures Fund LP	USA
Secor Master Fund LP	USA
CMF Drury Capital Master Fund LP	USA
Global Futures Fund Ltd	USA
JE Moody Master Fund LP	USA
AAA Arc Energy Feeder Fund LP	USA
Morgan Stanley Smith Barney Charter Campbell LP	USA
Morgan Stanley Smith Barney Spectrum Currency LP	USA
CMF Eckhardt Master Fund LP	USA
Morgan Stanley Smith Barney Kaiser I LLC	USA
Westport Futures Fund LP	USA
MB Master Fund LP	USA
Emerging CTA Portfolio LP	USA
AAA Capital Energy Fund LP II	USA
Diversified 2000 Futures Fund LP	USA
Managed Futures Charter Graham LP	USA
Managed Futures Premier Aventis II LP	USA
Morgan Stanley Smith Barney WNT I LLC	USA
Tactical Diversified Futures Fund LP	USA
Principle Master Fund LP	USA
Managed Futures Strategic Alternatives LP	USA
PGR Master Fund LP	USA

- CMF Aspect Master Fund LP USA
- KR Master Fund LP USA
- Managed Futures Premier Aventis LP USA
- Blackwater Master Fund LP USA
- Global Diversified Futures Fund LP USA
- Morgan Stanley Smith Barney TT II LLC USA
- Morgan Stanley Smith Barney Altis I LLC USA
- Morgan Stanley Smith Barney Spectrum Strategic LP USA
- CMF Graham Capital Master Fund LP USA
- Morgan Stanley Smith Barney Charter Aspect LP USA
- AAA Master Fund LLC USA
- Managed Futures Premier BHM LP USA
- Morgan Stanley Managed Futures Custom Solutions Fund LP USA
- CMF Altis Partners Master Fund LP USA
- Morgan Stanley Smith Barney Spectrum Select LP USA
- Potomac Futures Fund LP USA
- Meritage Futures Fund LP USA
- Managed Futures Premier Warrington LP USA
- Cambridge Master Fund LP USA
- Consulting Group Advisory Services LLC USA
- Morgan Stanley Smith Barney Holdings (UK) Limited UK
- Morgan Stanley Private Wealth Management Limited UK
- Morgan Stanley Canada Limited Canada
- Morgan Stanley (Switzerland) AG Switzerland 100%
- Morgan Stanley (Israel) Ltd Israel
- Morgan Stanley Real Estate Investment GmbH Germany
- Morgan Stanley Mauritius Company Limited Mauritius
- Morgan Stanley India Securities Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Services Private Limited India
 - Morgan Stanley India Securities Private Limited India
 - Morgan Stanley India Primary Dealer Private Limited India

- Morgan Stanley India Financial Services Private Limited India
- Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Services Private Limited India
 - Morgan Stanley India Securities Private Limited India
 - Morgan Stanley India Primary Dealer Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
- Morgan Stanley Solutions India Private Limited India
- Morgan Stanley India Services Private Limited India
- Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Services Private Limited India
 - Morgan Stanley India Securities Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Primary Dealer Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
- Morgan Stanley Investment Management Private Limited India
 - Morgan Stanley India Securities Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Services Private Limited India
 - Morgan Stanley India Securities Private Limited India
 - Morgan Stanley India Primary Dealer Private Limited India
 - Morgan Stanley India Financial Services Private Limited India



- Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F Japan
- MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother) Japan
- Morgan Stanley Global Bond Mother Fund Japan
- Morgan Stanley Global Premier Credit Fund FD1 Japan
- Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only)
Japan
- Morgan Stanley Global Fixed Income Opportunities Fund FJ1 Japan
- Morgan Stanley Local Currency Emerging Markets Bond Mother Fund Japan
- Morgan Stanley Global Fixed Income Opportunities Mother Fund Japan
- Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only) Japan
- MS Emerging Bond Open A-Course Japan
- Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
- MS Global Bond Open Japan
- Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
- Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution) Japan
- Morgan Stanley Global Bond Open Japan
- Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund Japan
- Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only) Japan
- MS Four Emerging Countries Real Estate Fund Japan
- Morgan Stanley Foreign Bond Fund Japan
- Morgan Stanley Global Fixed Income Opportunities Fund I Japan
- MS Emerging Markets Domestic Debt Open FD Japan
- Morgan Stanley Global Franchise Mother Fund Japan
- Morgan Stanley Global Bond Open VA Japan
- Morgan Stanley Global Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only) Japan
- Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund Japan
- Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution) Japan
- Morgan Stanley Global Premier Credit Mother Fund Japan
- Morgan Stanley Global Bond Open VA-3 Japan
- Morgan Stanley Emerging Europe, Middle East & Africa Equity Fund Japan
- Morgan Stanley Global Real Estate Mother Fund Japan
- Morgan Stanley Four Emerging Countries Real Estate Fund (For Qualified Institutional Investors Only) Japan

— Morgan Stanley Credit Products Japan Co Ltd Japan

— TM Limited Japan

— MM Partnership Japan

— Morgan Stanley MUFG Securities Co Ltd Japan

	Mitsubishi UFJ Morgan Stanley Securities Co Ltd	Japan
	Morgan Stanley Capital K.K.	Japan
	Jipang Mortgage Finance Co Ltd	Japan
	Morgan Stanley Japan Group Co Ltd	Japan
	Morgan Stanley MUFG Securities Co Ltd	Japan
	Morgan Stanley Finance (CI) Limited	Guernsey
	Morgan Stanley Japan Holdings Co Ltd	Japan
	Morgan Stanley Capital Group Japan Co Ltd	Japan
	MS Japan REIT Holding KK	Japan
	Morgan Stanley Japan Business Group Co Ltd	Japan
	Morgan Stanley Investment Management (Japan) Co Limited	Japan
	Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund	Japan
	Morgan Stanley Global Real Estate Fund Unhedged (For Tax-Exempt Qualified Institutional Investos)	Japan
	MS Global Franchise Fund	Japan
	Morgan Stanley India Equity Fund	Japan
	Morgan Stanley Latin America Equity Fund (For Qualified Institutional Investors Only)	Japan
	Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F	Japan
	MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother)	Japan
	Morgan Stanley Global Bond Mother Fund	Japan
	Morgan Stanley Global Premier Credit Fund FD1	Japan
	Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only)	Japan
	Morgan Stanley Global Fixed Income Opportunities Fund FJ1	Japan
	Morgan Stanley Local Currency Emerging Markets Bond Mother Fund	Japan
	Morgan Stanley Global Fixed Income Opportunities Mother Fund	Japan
	Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only)	Japan
	MS Emerging Bond Open A-Course	Japan
	Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
	MS Global Bond Open	Japan
	Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
	Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution)	Japan
	Morgan Stanley Global Bond Open	Japan
	Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund	Japan
	Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only)	Japan
	MS Four Emerging Countries Real Estate Fund	Japan
	Morgan Stanley Foreign Bond Fund	Japan



—	Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F	Japan
—	MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother)	Japan
—	Morgan Stanley Global Bond Mother Fund	Japan
—	Morgan Stanley Global Premier Credit Fund FD1	Japan
—	Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only)	Japan
—	Morgan Stanley Global Fixed Income Opportunities Fund FJ1	Japan
—	Morgan Stanley Local Currency Emerging Markets Bond Mother Fund	Japan
—	Morgan Stanley Global Fixed Income Opportunities Mother Fund	Japan
—	Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only)	Japan
—	MS Emerging Bond Open A-Course	Japan
—	Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
—	MS Global Bond Open	Japan
—	Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
—	Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution)	Japan
—	Morgan Stanley Global Bond Open	Japan
—	Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund	Japan
—	Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only)	Japan
—	MS Four Emerging Countries Real Estate Fund	Japan
—	Morgan Stanley Foreign Bond Fund	Japan
—	Morgan Stanley Global Fixed Income Opportunities Fund I	Japan
—	MS Emerging Markets Domestic Debt Open FD	Japan
—	Morgan Stanley Global Franchise Mother Fund	Japan
—	Morgan Stanley Global Bond Open VA	Japan
—	Morgan Stanley Global Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only)	Japan
—	Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund	Japan
—	Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution)	Japan
—	Morgan Stanley Global Premier Credit Mother Fund	Japan
—	Morgan Stanley Global Bond Open VA-3	Japan
—	Morgan Stanley Emerging Europe, Middle East & Africa Equity Fund	Japan
—	Morgan Stanley Global Real Estate Mother Fund	Japan
—	Morgan Stanley Four Emerging Countries Real Estate Fund (For Qualified Institutional Investors Only)	Japan
—	Morgan Stanley Credit Products Japan Co Ltd	Japan
—	TM Limited	Japan
—	MM Partnership	Japan
—	Morgan Stanley MUFG Securities Co Ltd	Japan



- Morgan Stanley Global Bond Mother Fund Japan
- Morgan Stanley Global Premier Credit Fund FD1 Japan
- Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only)
Japan
- Morgan Stanley Global Fixed Income Opportunities Fund FJ1 Japan
- Morgan Stanley Local Currency Emerging Markets Bond Mother Fund Japan
- Morgan Stanley Global Fixed Income Opportunities Mother Fund Japan
- Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only) Japan
- MS Emerging Bond Open A-Course Japan
- Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
- MS Global Bond Open Japan
- Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
- Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution) Japan
- Morgan Stanley Global Bond Open Japan
- Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund Japan
- Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only) Japan
- MS Four Emerging Countries Real Estate Fund Japan
- Morgan Stanley Foreign Bond Fund Japan
- Morgan Stanley Global Fixed Income Opportunities Fund I Japan
- MS Emerging Markets Domestic Debt Open FD Japan
- Morgan Stanley Global Franchise Mother Fund Japan
- Morgan Stanley Global Bond Open VA Japan
- Morgan Stanley Global Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only) Japan
- Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund Japan
- Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution) Japan
- Morgan Stanley Global Premier Credit Mother Fund Japan
- Morgan Stanley Global Bond Open VA-3 Japan
- Morgan Stanley Emerging Europe, Middle East & Africa Equity Fund Japan
- Morgan Stanley Global Real Estate Mother Fund Japan
- Morgan Stanley Four Emerging Countries Real Estate Fund (For Qualified Institutional Investors Only) Japan

- Morgan Stanley Credit Products Japan Co Ltd Japan

- TM Limited Japan

- MM Partnership Japan

- Morgan Stanley MUFG Securities Co Ltd Japan

- Mitsubishi UFJ Morgan Stanley Securities Co Ltd Japan

- Morgan Stanley Capital K.K. Japan



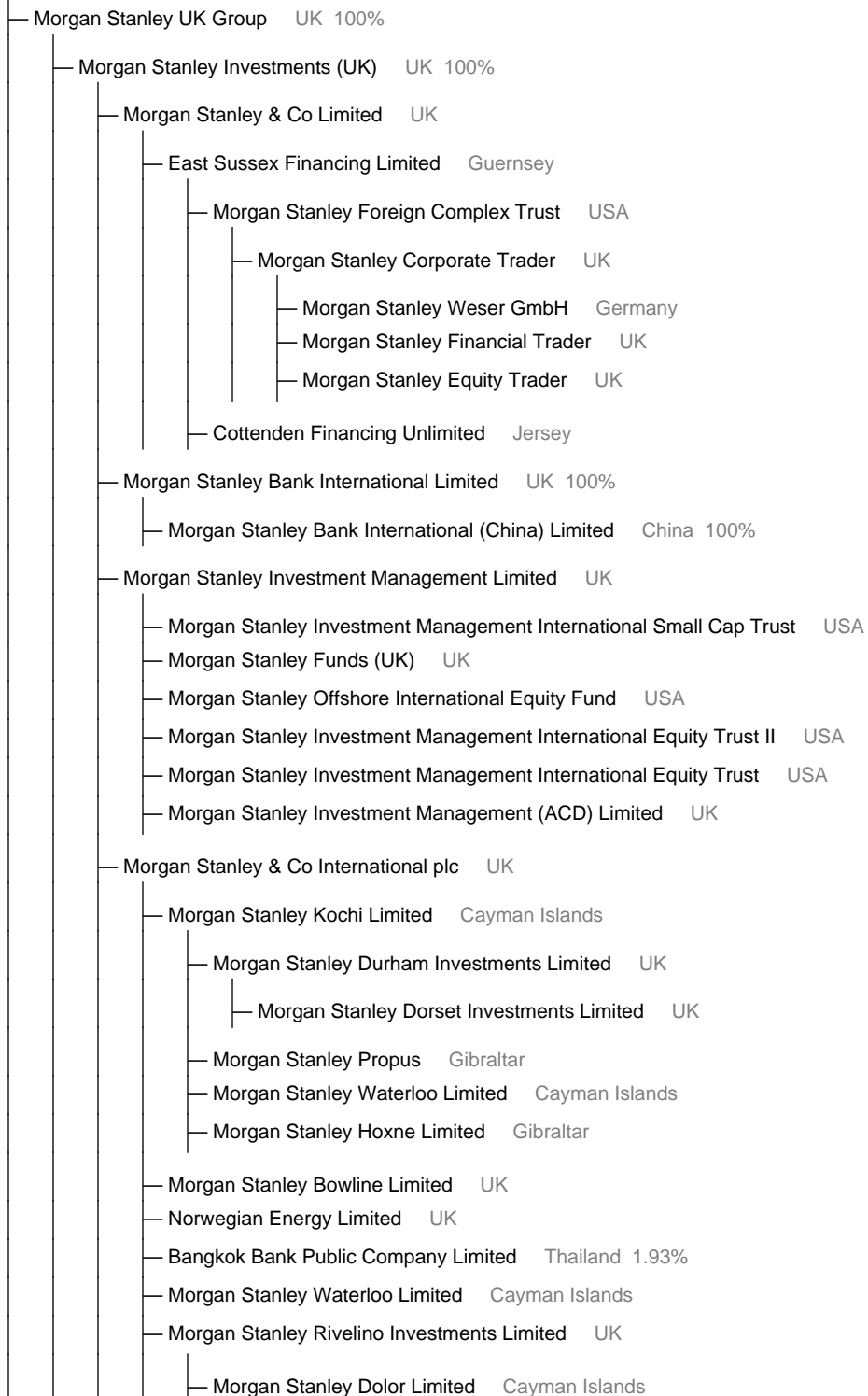
—	Morgan Stanley Global Real Estate Fund Unhedged (For Tax-Exempt Qualified Institutional Investors)	Japan
—	MS Global Franchise Fund	Japan
—	Morgan Stanley India Equity Fund	Japan
—	Morgan Stanley Latin America Equity Fund (For Qualified Institutional Investors Only)	Japan
—	Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F	Japan
—	MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother)	Japan
—	Morgan Stanley Global Bond Mother Fund	Japan
—	Morgan Stanley Global Premier Credit Fund FD1	Japan
—	Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only)	Japan
—	Morgan Stanley Global Fixed Income Opportunities Fund FJ1	Japan
—	Morgan Stanley Local Currency Emerging Markets Bond Mother Fund	Japan
—	Morgan Stanley Global Fixed Income Opportunities Mother Fund	Japan
—	Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only)	Japan
—	MS Emerging Bond Open A-Course	Japan
—	Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
—	MS Global Bond Open	Japan
—	Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
—	Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution)	Japan
—	Morgan Stanley Global Bond Open	Japan
—	Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund	Japan
—	Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only)	Japan
—	MS Four Emerging Countries Real Estate Fund	Japan
—	Morgan Stanley Foreign Bond Fund	Japan
—	Morgan Stanley Global Fixed Income Opportunities Fund I	Japan
—	MS Emerging Markets Domestic Debt Open FD	Japan
—	Morgan Stanley Global Franchise Mother Fund	Japan
—	Morgan Stanley Global Bond Open VA	Japan
—	Morgan Stanley Global Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only)	Japan
—	Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund	Japan
—	Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution)	Japan
—	Morgan Stanley Global Premier Credit Mother Fund	Japan
—	Morgan Stanley Global Bond Open VA-3	Japan
—	Morgan Stanley Emerging Europe, Middle East & Africa Equity Fund	Japan
—	Morgan Stanley Global Real Estate Mother Fund	Japan
—	Morgan Stanley Four Emerging Countries Real Estate Fund (For Qualified Institutional Investors Only)	Japan

- TM Limited Japan
- MM Partnership Japan
 - Morgan Stanley MUFG Securities Co Ltd Japan
 - Mitsubishi UFJ Morgan Stanley Securities Co Ltd Japan
- Morgan Stanley Capital K.K. Japan
- Jipang Mortgage Finance Co Ltd Japan
- Morgan Stanley Japan Group Co Ltd Japan
- Morgan Stanley MUFG Securities Co Ltd Japan
- Morgan Stanley Hong Kong Limited Hong Kong
 - Morgan Stanley Asia Private Wealth Management Limited Hong Kong
 - Morgan Stanley Asia Securities Products LLC Cayman Islands
 - Morgan Stanley Hong Kong Securities Limited Hong Kong
 - Morgan Stanley Asia (Taiwan) Ltd Taiwan
 - Morgan Stanley Asia Products Limited Cayman Islands
 - Morgan Stanley Asia Limited Hong Kong
 - Morgan Stanley Huaxin Securities Company Limited China
 - Morgan Stanley Capital K.K. Japan
- Morgan Stanley Asia Regional (Holdings) III LLC Cayman Islands
 - Global Energy International Ltd Singapore
 - Global Energy Trading Pte Ltd Singapore
 - Global Marine Logistics Pte Ltd Singapore
 - Global Energy Overseas Pte Ltd Singapore
 - Stellar Shipmanagement Services Pte Ltd Singapore
 - Morgan Stanley (Singapore) Holdings Pte Ltd Singapore
 - Morgan Stanley Gateway Securities JSC Vietnam
 - Morgan Stanley Investment Management Company Singapore
 - Morgan Stanley Asia (Singapore) Pte Singapore
 - Yes Bank Ltd India 2.78%
 - PT Morgan Stanley Asia Indonesia Indonesia
 - Morgan Stanley Capital Group (Singapore) Pte Singapore
 - Morgan Stanley Singapore Pte Ltd Singapore
 - Morgan Stanley Labuan Investment Bank Limited Malaysia
 - Morgan Stanley Asia (Singapore) Securities Pte Ltd Singapore

- Morgan Stanley Investment Holdings Jersey Limited Jersey
 - Norfolk Trading B.V. Netherlands
 - Great St Helen's Finance Limited UK
 - Wiltshire Trading BV Netherlands
 - Morgan Stanley Funding Limited Guernsey
- MSDW Muirfield Limited Cayman Islands
- MSDW Birkdale Limited Cayman Islands
- Hangzhou Industrial & Commercial Trust Co China
- Morgan Stanley Poggio Secco Limited Cayman Islands
 - Alpino Investments Ltd Cayman Islands
 - Morgan Stanley Donegan Limited Cayman Islands
 - Morgan Stanley Clare Sarl Luxembourg
 - Morgan Stanley San Donato SARL Luxembourg
 - Morgan Stanley Syrah Two Limited Cayman Islands
 - Morgan Stanley Donegan Limited Cayman Islands
 - Morgan Stanley Donegan Limited Cayman Islands
 - Alpino Investments Ltd Cayman Islands
 - Morgan Stanley Donegan Limited Cayman Islands
 - Alpino Investments Ltd Cayman Islands
 - Morgan Stanley Donegan Limited Cayman Islands
- Morgan Stanley Pacific Limited Hong Kong
 - Morgan Stanley Investment Consultancy (Beijing) Company Limited China
 - Morgan Stanley (China) Private Equity Investment Management China
 - Hangzhou Haergai Investment Consultancy Partnership China
 - Hangzhou Morgan Stanley Investment Consulting Partnership China
 - Hangzhou Riverbank Equity Investment Partnership China
 - Hangzhou Morgan Stanley Investment Consulting Partnership China
 - Hangzhou Riverbank Equity Investment Partnership China
- PT Morgan Stanley Asia Indonesia Indonesia
- Morgan Stanley Bank AG Germany 100%

- Morgan Stanley Management Service (Shanghai) Ltd China
- Morgan Stanley Mexico Casa de Bolsa SA de CV Mexico
- MSL Inc USA
 - Morgan Stanley Swiss Strategic Investments GMBH Switzerland
 - Morgan Stanley Luxembourg Holdings II SA Luxembourg
 - Morgan Stanley Metis (Gibraltar) Limited Gibraltar
 - Morgan Stanley Ganymede Luxembourg Sarl Luxembourg
 - Morgan Stanley Ananke Luxembourg Sarl Luxembourg
 - Morgan Stanley Carne Luxembourg Sarl Luxembourg
 - Morgan Stanley Eukelade SARM Luxembourg
- Morgan Stanley Solutions India Private Limited India
- Morgan Stanley Mexico Casa de Bolsa SA de CV Mexico
- Morgan Stanley Prestacao de Servicos e Comercio de Commodities Ltda Brazil
 - Formula XVI Fundo Inv Fin Brazil
 - Morgan Stanley Uruguay Ltda Uruguay
- Morgan Stanley Asia Limited Hong Kong
 - Morgan Stanley Huaxin Securities Company Limited China
- Morgan Stanley Administradora De Carteiras SA Brazil
- Morgan Stanley Asset Management SA Luxembourg
 - Morgan Stanley Money Market Family Luxembourg
 - Morgan Stanley Galaxy Fund Luxembourg
- Morgan Stanley Uruguay Ltda Uruguay
- Morgan Stanley Capital SA de CV SOFOM ENR Mexico
- Morgan Stanley Capital Holdings UK
 - Morgan Stanley UK Financing I LP UK
- Morgan Stanley Capital (Luxembourg) SA Luxembourg
- Morgan Stanley Advantage Services Private Limited India
- Banco Morgan Stanley SA Brazil
 - Caieiras Fundo De Investimento Multimercado - Investimento Brazil 100%
 - Morgan Stanley Derivatives Products Fund Cayman Islands 100%
- Morgan Stanley Hong Kong Securities Limited Hong Kong
- Morgan Stanley Ukraine LLC Ukraine
- Morgan Stanley Corretora de Titulos e Valores Mobiliarios SA Brazil

- Morgan Stanley (Hungary) Financial Services Limited Hungary
- Morgan Stanley BV Netherlands
- Morgan Stanley South Africa (Pty) Limited South Africa
- MSAM/KOKUSAI II (Cayman Islands) Inc Japan
- Vietnam Public Joint Stock Commercial Bank Vietnam 6.67%
- Morgan Stanley AB Sweden
- Morgan Stanley Menkul Degerler AS Turkey
- Morgan Stanley Huaxin Fund Management Co Ltd China
- MS Equity Financing Services (Luxembourg) Sarl Luxembourg
 - Morgan Stanley Moselle Sarl Luxembourg
 - Morgan Stanley Norton Investments Limited UK
 - Morgan Stanley Luxembourg Equity Holdings Sarl Luxembourg
 - Euribor Plus Fund Luxembourg
 - Morgan Stanley Kadarka Limited Cayman Islands
 - Morgan Stanley Norton Investments Limited UK
 - Morgan Stanley Luxembourg Equity Holdings Sarl Luxembourg
 - Euribor Plus Fund Luxembourg
 - Morgan Stanley Kadarka Limited Cayman Islands
- Morgan Stanley Business Consulting (Shanghai) Ltd China
- Morgan Stanley Capital SA de CV SOFOM ENR Mexico
- Morgan Stanley UK Financing II LP UK
- Morgan Stanley Pacific Services Limited UK
- Morgan Stanley Australia Finance Limited Australia
- Fosbury Investments Cooperatieve UA Netherlands
- Pylon Holding Limited Cyprus
- Morgan Stanley International Limited UK 100%
 - Morgan Stanley Strategic Funding Limited UK
 - Bayfine UK Products UK
 - Archimedes Investments Cooperative UA Netherlands
 - Morgan Stanley BV Netherlands
 - Morgan Stanley BV Netherlands
 - Morgan Stanley Dean Witter Employee Trust USA
 - Morgan Stanley Group (Europe) UK 100%



- Morgan Stanley Tostao Limited Cayman Islands
- Morgan Stanley Humboldt Investments Limited UK
 - Clearcreek S.L. Spain
- Morgan Stanley Equity Financing Services (Sweden) AB Sweden
- Morgan Stanley Langton Limited UK
 - Morgan Stanley Heythorp Investments Ireland
 - Morgan Stanley Equity Holdings (Netherlands) B.V. Netherlands
 - Morgan Stanley Equity Investments (UK) Limited Cayman Islands
 - Global Equity High Yield Fund BV Netherlands
 - Morgan Stanley Equity Investments (Luxembourg) Ireland
 - Morgan Stanley Derivative Products Spain SL Spain
 - Morgan Stanley Wiltz SARL Luxembourg
 - Morgan Stanley Grund Sarl Luxembourg
 - Morgan Stanley Derivative Products (Portugal) UNIPESSE Portugal
 - Morgan Stanley Equity Investments (UK) Limited Cayman Islands
 - Morgan Stanley Equity Trading (DIFC) Limited UAE
 - Morgan Stanley Corporate Holdings (Luxembourg) Luxembourg
 - Morgan Stanley Equity Investments (UK) Limited Cayman Islands
 - Morgan Stanley Euro Financing (Luxembourg) Luxembourg
 - Morgan Stanley Corporate Holdings (Luxembourg) Luxembourg
 - Morgan Stanley Equity Investments (UK) Limited Cayman Islands
 - Morgan Stanley Equity Finance (Malta) Limited Malta
- Morgan Stanley Elz GmbH Germany
- Morgan Stanley Taiwan Limited Taiwan
- Morgan Stanley Islamic Finance Limited Jersey
- Cabot 38 Limited UK
 - Rolympus (UK) Commodities Group Limited UK
- Morgan Stanley (France) SAS France
- Morgan Stanley Silvermere Limited UK
 - Morgan Stanley Hampstead Limited Cayman Islands
 - Morgan Stanley Bowline Limited UK
 - Morgan Stanley Penberthy Limited UK



- Morgan Stanley Investment Management International Small Cap Trust USA
- Morgan Stanley Funds (UK) UK
- Morgan Stanley Offshore International Equity Fund USA
- Morgan Stanley Investment Management International Equity Trust II USA
- Morgan Stanley Investment Management International Equity Trust USA
- Morgan Stanley Investment Management (ACD) Limited UK
- Morgan Stanley Finance Limited UK
 - Morgan Stanley Corporate Holdings Limited UK
- Morgan Stanley Wertpapiere GmbH Germany
- Morgan Stanley Amalthea UK Limited UK
- Morgan Stanley Services (UK) Limited UK
- Morgan Stanley UK Limited UK
 - Morgan Stanley Pension Trustee Limited UK
 - Morgan Stanley Trustee Limited Guernsey
- Morgan Stanley Angel Limited Cayman Islands
 - V2 Music (Holdings) Limited UK
- Morgan Stanley Strategic Funding Limited UK
 - Bayfine UK Products UK
- Morgan Stanley Finance (CI) Limited Guernsey
- OOO Morgan Stanley Bank Russian Federation
- Morgan Stanley Realty Incorporated USA
 - Dean Witter Global Realty Inc USA
 - Tokyo Realty Investment Company II Cayman Islands
 - Japan Realty Holding Company II Cayman Islands
 - Brooks Harvey & Co Inc USA
 - Morgan Stanley Properties Corso Venezia Srl Italy
 - BH-MS Realty Inc USA
 - Morgan Stanley Properties Inc USA
 - Morgan Stanley Properties India Real Estate Management Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Financial Services Private Limited India

- Morgan Stanley India Capital Private Limited India
- Morgan Stanley India Services Private Limited India
- Morgan Stanley India Securities Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
 - Morgan Stanley India Capital Private Limited India
- Morgan Stanley India Primary Dealer Private Limited India
- Morgan Stanley India Financial Services Private Limited India
- Panorama Hospitality Global Inc USA
- Morgan Stanley Properties France SAS France
- MSP China Holdings Limited Cayman Islands
 - Morgan Stanley Properties Advisory Corp Limited Cayman Islands
 - Beijing Kaili Asset Servicing Co Ltd China
 - Morgan Stanley Properties (China) Co Ltd China
- Morgan Stanley Properties Germany GmbH Germany
- Morgan Stanley Global Services Mauritius India
 - Morgan Stanley Properties India Real Estate Management Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Services Private Limited India
 - Morgan Stanley India Securities Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Primary Dealer Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
 - Morgan Stanley Properties Corso Venezia Srl Italy
 - Morgan Stanley Luxembourg Financing II SARL Luxembourg

- Morgan Stanley UK Financing II LP UK
- Morgan Stanley Investment Management (Australia) Pty Limited Australia
- Morgan Stanley Private Equity Management Korea Ltd Korea (Republic of)
- Morgan Stanley San Donato SARL Luxembourg
 - Morgan Stanley Syrah Two Limited Cayman Islands
 - Morgan Stanley Donegan Limited Cayman Islands
 - Morgan Stanley Donegan Limited Cayman Islands
 - Alpino Investments Ltd Cayman Islands
 - Morgan Stanley Donegan Limited Cayman Islands
- European Principal Assets Limited UK
 - RESLOC IT SRL Italy
- Morgan Stanley Investment Management Consultancy China
- Morgan Stanley Asia Holdings Ltd Cayman Islands
 - MSDW JL Holdings II Limited Cayman Islands
 - MSJL Holdings 4682 Limited Cayman Islands
 - MSJL Holdings Limited Cayman Islands
 - MS CYM Preferred Ltd Cayman Islands
 - MSJS Preferred YK Japan
 - Morgan Stanley Japan Holdings Co Ltd Japan
 - Morgan Stanley Capital Group Japan Co Ltd Japan
 - MS Japan REIT Holding KK Japan
 - Morgan Stanley Japan Business Group Co Ltd Japan
 - Morgan Stanley Investment Management (Japan) Co Limited Japan
 - Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Global Real Estate Fund Unhedged (For Tax-Exempt Qualified Institutional Investors) Japan
 - MS Global Franchise Fund Japan
 - Morgan Stanley India Equity Fund Japan
 - Morgan Stanley Latin America Equity Fund (For Qualified Institutional Investors Only) Japan
 - Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F Japan
 - MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother) Japan
 - Morgan Stanley Global Bond Mother Fund Japan
 - Morgan Stanley Global Premier Credit Fund FD1 Japan

- Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only)
- Japan
- Morgan Stanley Global Fixed Income Opportunities Fund FJ1 Japan
- Morgan Stanley Local Currency Emerging Markets Bond Mother Fund Japan
- Morgan Stanley Global Fixed Income Opportunities Mother Fund Japan
- Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only) Japan
- MS Emerging Bond Open A-Course Japan
- Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
- MS Global Bond Open Japan
- Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
- Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution) Japan
- Morgan Stanley Global Bond Open Japan
- Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund Japan
- Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only) Japan
- MS Four Emerging Countries Real Estate Fund Japan
- Morgan Stanley Foreign Bond Fund Japan
- Morgan Stanley Global Fixed Income Opportunities Fund I Japan
- MS Emerging Markets Domestic Debt Open FD Japan
- Morgan Stanley Global Franchise Mother Fund Japan
- Morgan Stanley Global Bond Open VA Japan
- Morgan Stanley Global Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only) Japan
- Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund Japan
- Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution) Japan
- Morgan Stanley Global Premier Credit Mother Fund Japan
- Morgan Stanley Global Bond Open VA-3 Japan
- Morgan Stanley Emerging Europe, Middle East & Africa Equity Fund Japan
- Morgan Stanley Global Real Estate Mother Fund Japan
- Morgan Stanley Four Emerging Countries Real Estate Fund (For Qualified Institutional Investors Only) Japan

- Morgan Stanley Credit Products Japan Co Ltd Japan

- TM Limited Japan

- MM Partnership Japan

- Morgan Stanley MUFG Securities Co Ltd Japan

- Mitsubishi UFJ Morgan Stanley Securities Co Ltd Japan

- Morgan Stanley Capital K.K. Japan

- Jipang Mortgage Finance Co Ltd Japan

- Morgan Stanley Japan Group Co Ltd Japan

		— Morgan Stanley MUFG Securities Co Ltd	Japan
		— Morgan Stanley Finance (CI) Limited	Guernsey
	—	Morgan Stanley Japan Holdings Co Ltd	Japan
		— Morgan Stanley Capital Group Japan Co Ltd	Japan
		— MS Japan REIT Holding KK	Japan
		— Morgan Stanley Japan Business Group Co Ltd	Japan
		— Morgan Stanley Investment Management (Japan) Co Limited	Japan
		— Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund	Japan
		— Morgan Stanley Global Real Estate Fund Unhedged (For Tax-Exempt Qualified Institutional Investors)	Japan
		— MS Global Franchise Fund	Japan
		— Morgan Stanley India Equity Fund	Japan
		— Morgan Stanley Latin America Equity Fund (For Qualified Institutional Investors Only)	Japan
		— Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F	Japan
		— MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother)	Japan
		— Morgan Stanley Global Bond Mother Fund	Japan
		— Morgan Stanley Global Premier Credit Fund FD1	Japan
		— Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only)	Japan
		— Morgan Stanley Global Fixed Income Opportunities Fund FJ1	Japan
		— Morgan Stanley Local Currency Emerging Markets Bond Mother Fund	Japan
		— Morgan Stanley Global Fixed Income Opportunities Mother Fund	Japan
		— Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only)	Japan
		— MS Emerging Bond Open A-Course	Japan
		— Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
		— MS Global Bond Open	Japan
		— Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
		— Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution)	Japan
		— Morgan Stanley Global Bond Open	Japan
		— Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund	Japan
		— Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only)	Japan
		— MS Four Emerging Countries Real Estate Fund	Japan
		— Morgan Stanley Foreign Bond Fund	Japan
		— Morgan Stanley Global Fixed Income Opportunities Fund I	Japan
		— MS Emerging Markets Domestic Debt Open FD	Japan
		— Morgan Stanley Global Franchise Mother Fund	Japan
		— Morgan Stanley Global Bond Open VA	Japan

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graph TD
    MSJP[Morgan Stanley Japan Group, Inc.]
    MSJP --- MSF[Morgan Stanley Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only)]
    MSJP --- MSELCD[Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund]
    MSJP --- MSHIRCF[Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution)]
    MSJP --- MSGPCM[Fund]
    MSJP --- MSGBOVA3[Morgan Stanley Global Bond Open VA-3]
    MSJP --- MSEMEEAFEF[Morgan Stanley Emerging Europe, Middle East & Africa Equity Fund]
    MSJP --- MSGREFM[Fund]
    MSJP --- MSECIF[Morgan Stanley Four Emerging Countries Real Estate Fund (For Qualified Institutional Investors Only)]
    MSJP --- MSCPJCL[Morgan Stanley Credit Products Japan Co Ltd]
    MSJP --- TML[TM Limited]
    MSJP --- MMP[MM Partnership]
    MSJP --- MSMUFGSCC[Morgan Stanley MUFG Securities Co Ltd]
    MSJP --- MUFJMSSEC[Mitsubishi UFJ Morgan Stanley Securities Co Ltd]
    MSJP --- MSC[K.K.]
    MSJP --- JMFCC[Jipang Mortgage Finance Co Ltd]
    MSJP --- MSJGC[Morgan Stanley Japan Group Co Ltd]
    MSJP --- MSUMFGSCC[Morgan Stanley MUFG Securities Co Ltd]
    MSJP --- MSRL[MS Remora Ltd]
    MSJP --- MSHK[Morgan Stanley (Hong Kong) Holdings Limited]
    MSJP --- MSAIRIV[Morgan Stanley Asia Regional (Holdings) IV Limited]
    MSJP --- MSJHC[Morgan Stanley Japan Holdings Co Ltd]
    MSJP --- MSCGJCL[Morgan Stanley Capital Group Japan Co Ltd]
    MSJP --- MSJREHK[MS Japan REIT Holding KK]
    MSJP --- MSJBGC[Morgan Stanley Japan Business Group Co Ltd]
    MSJP --- MSIJM(Japan)[Morgan Stanley Investment Management (Japan) Co Limited]
    MSIJM(Japan) --- MSDCHIRCFM[Fund]
    MSIJM(Japan) --- MSGREFU[Fund]
    MSIJM(Japan) --- MSGF[Morgan Stanley Global Franchise Fund]
    MSIJM(Japan) --- MSIEF[Morgan Stanley India Equity Fund]
    MSIJM(Japan) --- MSLAEF(Fund)
    MSIJM(Japan) --- MSEMELCDFF[Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F]
    MSIJM(Japan) --- MSGBOV2(MSGBM)[MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother)]
    MSIJM(Japan) --- MSGBM[Fund]
    MSIJM(Japan) --- MSGPCFD1[Morgan Stanley Global Premier Credit Fund FD1]
  
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The diagram illustrates the corporate structure of Morgan Stanley Japan Group, Inc. The chart shows a hierarchy starting from the parent company, Morgan Stanley Japan Group, Inc., which branches into various subsidiaries and funds. These entities are organized into several levels, with some having further sub-entities. The locations of these entities are indicated by country codes (Japan, Cayman Islands, Hong Kong) next to their names. The chart uses a combination of horizontal and vertical lines to connect the entities, showing the flow of ownership and management.

- Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only) Japan
- Morgan Stanley Global Fixed Income Opportunities Fund FJ1 Japan
- Morgan Stanley Local Currency Emerging Markets Bond Mother Fund Japan
- Morgan Stanley Global Fixed Income Opportunities Mother Fund Japan
- Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only) Japan
- MS Emerging Bond Open A-Course Japan
- Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
- MS Global Bond Open Japan
- Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
- Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution) Japan
- Morgan Stanley Global Bond Open Japan
- Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund Japan
- Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only) Japan
- MS Four Emerging Countries Real Estate Fund Japan
- Morgan Stanley Foreign Bond Fund Japan
- Morgan Stanley Global Fixed Income Opportunities Fund I Japan
- MS Emerging Markets Domestic Debt Open FD Japan
- Morgan Stanley Global Franchise Mother Fund Japan
- Morgan Stanley Global Bond Open VA Japan
- Morgan Stanley Global Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only) Japan
- Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund Japan
- Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution) Japan
- Morgan Stanley Global Premier Credit Mother Fund Japan
- Morgan Stanley Global Bond Open VA-3 Japan
- Morgan Stanley Emerging Europe, Middle East & Africa Equity Fund Japan
- Morgan Stanley Global Real Estate Mother Fund Japan
- Morgan Stanley Four Emerging Countries Real Estate Fund (For Qualified Institutional Investors Only) Japan

— Morgan Stanley Credit Products Japan Co Ltd Japan

— TM Limited Japan

— MM Partnership Japan

— Morgan Stanley MUFG Securities Co Ltd Japan

— Mitsubishi UFJ Morgan Stanley Securities Co Ltd Japan

— Morgan Stanley Capital K.K. Japan

— Jipang Mortgage Finance Co Ltd Japan

— Morgan Stanley Japan Group Co Ltd Japan

- Morgan Stanley MUFG Securities Co Ltd Japan
- Morgan Stanley Services Limited Australia
- Morgan Stanley Information Technology (Shanghai) Limited China
- Morgan Stanley Hong Kong 1239 Limited Hong Kong
- Morgan Stanley Hong Kong 1238 Limited Hong Kong
 - Inter Capital Alliance Asset Management Co Ltd Thailand
 - Inter Capital Alliance Holding Limited Thailand
 - Inter Capital Alliance Asset Management Co Ltd Thailand
 - Morgan Stanley Swallow Limited UK
 - Hampshire Trading B.V. Netherlands
 - Yorkshire Trading NV Netherlands
 - Wiltshire Trading BV Netherlands
 - Morgan Stanley Funding Limited Guernsey
 - Lancashire Trading B.V. Netherlands
 - Volmar Holdings Limited Cyprus
 - Limited Liability Company Rinocenter Russian Federation
 - Morgan Stanley Asia Regional (Holdings) IV Limited Cayman Islands
 - Morgan Stanley Japan Holdings Co Ltd Japan
 - Morgan Stanley Capital Group Japan Co Ltd Japan
 - MS Japan REIT Holding KK Japan
 - Morgan Stanley Japan Business Group Co Ltd Japan
 - Morgan Stanley Investment Management (Japan) Co Limited Japan
 - Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Global Real Estate Fund Unhedged (For Tax-Exempt Qualified Institutional Investors) Japan
 - MS Global Franchise Fund Japan
 - Morgan Stanley India Equity Fund Japan
 - Morgan Stanley Latin America Equity Fund (For Qualified Institutional Investors Only) Japan
 - Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F Japan
 - MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother) Japan
 - Morgan Stanley Global Bond Mother Fund Japan
 - Morgan Stanley Global Premier Credit Fund FD1 Japan
 - Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only) Japan

	— Morgan Stanley Global Fixed Income Opportunities Fund FJ1	Japan
	— Morgan Stanley Local Currency Emerging Markets Bond Mother Fund	Japan
	— Morgan Stanley Global Fixed Income Opportunities Mother Fund	Japan
	— Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only)	Japan
	— MS Emerging Bond Open A-Course	Japan
	— Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
	— MS Global Bond Open	Japan
	— Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
	— Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution)	Japan
	— Morgan Stanley Global Bond Open	Japan
	— Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund	Japan
	— Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only)	Japan
	— MS Four Emerging Countries Real Estate Fund	Japan
	— Morgan Stanley Foreign Bond Fund	Japan
	— Morgan Stanley Global Fixed Income Opportunities Fund I	Japan
	— MS Emerging Markets Domestic Debt Open FD	Japan
	— Morgan Stanley Global Franchise Mother Fund	Japan
	— Morgan Stanley Global Bond Open VA	Japan
	— Morgan Stanley Global Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only)	Japan
	— Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund	Japan
	— Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution)	Japan
	— Morgan Stanley Global Premier Credit Mother Fund	Japan
	— Morgan Stanley Global Bond Open VA-3	Japan
	— Morgan Stanley Emerging Europe, Middle East & Africa Equity Fund	Japan
	— Morgan Stanley Global Real Estate Mother Fund	Japan
	— Morgan Stanley Four Emerging Countries Real Estate Fund (For Qualified Institutional Investors Only)	Japan
	— Morgan Stanley Credit Products Japan Co Ltd	Japan
	— TM Limited	Japan
	— MM Partnership	Japan
	— Morgan Stanley MUFG Securities Co Ltd	Japan
	— Mitsubishi UFJ Morgan Stanley Securities Co Ltd	Japan
	— Morgan Stanley Capital K.K.	Japan
	— Jipang Mortgage Finance Co Ltd	Japan
	— Morgan Stanley Japan Group Co Ltd	Japan
	— Morgan Stanley MUFG Securities Co Ltd	Japan



	— Morgan Stanley Latin America Equity Fund (For Qualified Institutional Investors Only)	Japan
	— Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F	Japan
	— MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother)	Japan
	— Morgan Stanley Global Bond Mother Fund	Japan
	— Morgan Stanley Global Premier Credit Fund FD1	Japan
	— Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only)	
	Japan	
	— Morgan Stanley Global Fixed Income Opportunities Fund FJ1	Japan
	— Morgan Stanley Local Currency Emerging Markets Bond Mother Fund	Japan
	— Morgan Stanley Global Fixed Income Opportunities Mother Fund	Japan
	— Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only)	Japan
	— MS Emerging Bond Open A-Course	Japan
	— Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
	— MS Global Bond Open	Japan
	— Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
	— Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution)	Japan
	— Morgan Stanley Global Bond Open	Japan
	— Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund	Japan
	— Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only)	Japan
	— MS Four Emerging Countries Real Estate Fund	Japan
	— Morgan Stanley Foreign Bond Fund	Japan
	— Morgan Stanley Global Fixed Income Opportunities Fund I	Japan
	— MS Emerging Markets Domestic Debt Open FD	Japan
	— Morgan Stanley Global Franchise Mother Fund	Japan
	— Morgan Stanley Global Bond Open VA	Japan
	— Morgan Stanley Global Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only)	Japan
	— Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund	Japan
	— Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution)	Japan
	— Morgan Stanley Global Premier Credit Mother Fund	Japan
	— Morgan Stanley Global Bond Open VA-3	Japan
	— Morgan Stanley Emerging Europe, Middle East & Africa Equity Fund	Japan
	— Morgan Stanley Global Real Estate Mother Fund	Japan
	— Morgan Stanley Four Emerging Countries Real Estate Fund (For Qualified Institutional Investors Only)	Japan
	— Morgan Stanley Credit Products Japan Co Ltd	Japan
	— TM Limited	Japan
	— MM Partnership	Japan

- Morgan Stanley MUFG Securities Co Ltd Japan
- Mitsubishi UFJ Morgan Stanley Securities Co Ltd Japan
- Morgan Stanley Capital K.K. Japan
- Jipang Mortgage Finance Co Ltd Japan
- Morgan Stanley Japan Group Co Ltd Japan
- Morgan Stanley MUFG Securities Co Ltd Japan
- Morgan Stanley Hong Kong Limited Hong Kong
- Morgan Stanley Asia Private Wealth Management Limited Hong Kong
- Morgan Stanley Asia Securities Products LLC Cayman Islands
 - Morgan Stanley Hong Kong Securities Limited Hong Kong
 - Morgan Stanley Asia (Taiwan) Ltd Taiwan
 - Morgan Stanley Asia Products Limited Cayman Islands
 - Morgan Stanley Asia Limited Hong Kong
 - Morgan Stanley Huaxin Securities Company Limited China
- Morgan Stanley Capital K.K. Japan
- Morgan Stanley Asia Regional (Holdings) III LLC Cayman Islands
 - Global Energy International Ltd Singapore
 - Global Energy Trading Pte Ltd Singapore
 - Global Marine Logistics Pte Ltd Singapore
 - Global Energy Overseas Pte Ltd Singapore
 - Stellar Shipmanagement Services Pte Ltd Singapore
 - Morgan Stanley (Singapore) Holdings Pte Ltd Singapore
 - Morgan Stanley Gateway Securities JSC Vietnam
 - Morgan Stanley Investment Management Company Singapore
 - Morgan Stanley Asia (Singapore) Pte Singapore
 - Yes Bank Ltd India 2.78%
 - PT Morgan Stanley Asia Indonesia Indonesia
 - Morgan Stanley Capital Group (Singapore) Pte Singapore
 - Morgan Stanley Singapore Pte Ltd Singapore
 - Morgan Stanley Labuan Investment Bank Limited Malaysia
 - Morgan Stanley Asia (Singapore) Securities Pte Ltd Singapore
- Morgan Stanley Investment Holdings Jersey Limited Jersey
 - Norfolk Trading B.V. Netherlands

- Great St Helen's Finance Limited UK
 - Wiltshire Trading BV Netherlands
 - Morgan Stanley Funding Limited Guernsey
 - Morgan Stanley Spanish Holdings SL Spain
 - Morgan Stanley SV S.A.U. Spain
 - RMB Morgan Stanley South Africa
 - Morgan Stanley SGR SPA Italy
 - Morgan Stanley Advantage Services Private Limited India
 - Morgan Stanley (Thailand) Limited Thailand
 - Morgan Stanley Egypt SAE UK
- MSDW Investment Holdings (US) Inc USA
 - Morgan Stanley UK Trader UK
 - Morgan Stanley Corporate Trader UK
 - Morgan Stanley Weser GmbH Germany
 - Morgan Stanley Financial Trader UK
 - Morgan Stanley Equity Trader UK
 - Morgan Stanley Equity Trader UK
 - Morgan Stanley International Holdings Inc USA
 - MSAM/KOKUSAI (Cayman Islands) Inc Cayman Islands
 - Morgan Stanley Asia Pacific Services Ltd UK
 - Morgan Stanley Ukraine LLC Ukraine
 - Morgan Stanley Private Equity Asia Limited Hong Kong
 - Morgan Stanley Private Equity Advisory (Beijing) Limited China
 - Morgan Stanley Hedging Co Ltd Cayman Islands
 - Pylon Holding Limited Cyprus
 - Morgan Stanley Hungary Analytics Limited Hungary
 - Archimedes Investments Cooperative UA Netherlands
 - Morgan Stanley BV Netherlands
 - MS China 16 Limited Cayman Islands
 - Morgan Stanley Investments (Mauritius) Limited Mauritius
 - Morgan Stanley Investment Consultancy (Shanghai) Limited China
 - Morgan Stanley Middle East Inc USA

- Morgan Stanley Egypt SAE UK
- Morgan Stanley Saudi Arabia Saudi Arabia
- Morgan Stanley Jubilee Investments Ltd UK
- Morgan Stanley UK Financing II LP UK
- Morgan Stanley Commodities Trading Hong Kong Holdings Limited Hong Kong
- Morgan Stanley Commodities Trading (China) Limited China
- Morgan Stanley Capital (Luxembourg) SA Luxembourg
- MS Gamma Holdings LLC USA
- Morgan Stanley Smith Barney Holdings LLC USA
 - Morgan Stanley Smith Barney LLC USA 100%
 - Morgan Stanley Global Impact Funding Trust Inc USA
 - SBHU Life Agency Inc USA
 - Morgan Stanley Insurance Services Inc USA
 - Morgan Stanley Cayman Financing Services Cayman Islands
 - Morgan Stanley GWM Feeder Strategies Inc USA
 - Morgan Stanley Smith Barney FA Notes Holdings LLC USA
 - Morgan Stanley Wealth Management Australia Pty Ltd Australia
 - Bowyang Nominees Pty Ltd Australia
 - Bow Lane Nominees Pty Ltd Australia
 - LM Falcon Investment Strategies LLC USA
 - Peregrine Investments LLC USA
 - Morgan Stanley Smith Barney Private Management II LLC USA
 - Morgan Stanley Smith Barney Venture Services LLC USA
 - Citi Venture Opportunities Fund II LP USA
 - Citi Venture Opportunities Fund III LP USA
 - Citi Venture Opportunities Fund LP USA
 - Alternative Investments MGR Ltd Cayman Islands
 - Morgan Stanley Smith Barney Private Management LLC USA
 - Private Selection Fund II LP USA
 - Citi Masters Offshore Fund USA
 - Citi Masters Fund II LP USA
 - Citi Greenwich Street Capital Partners II LP USA

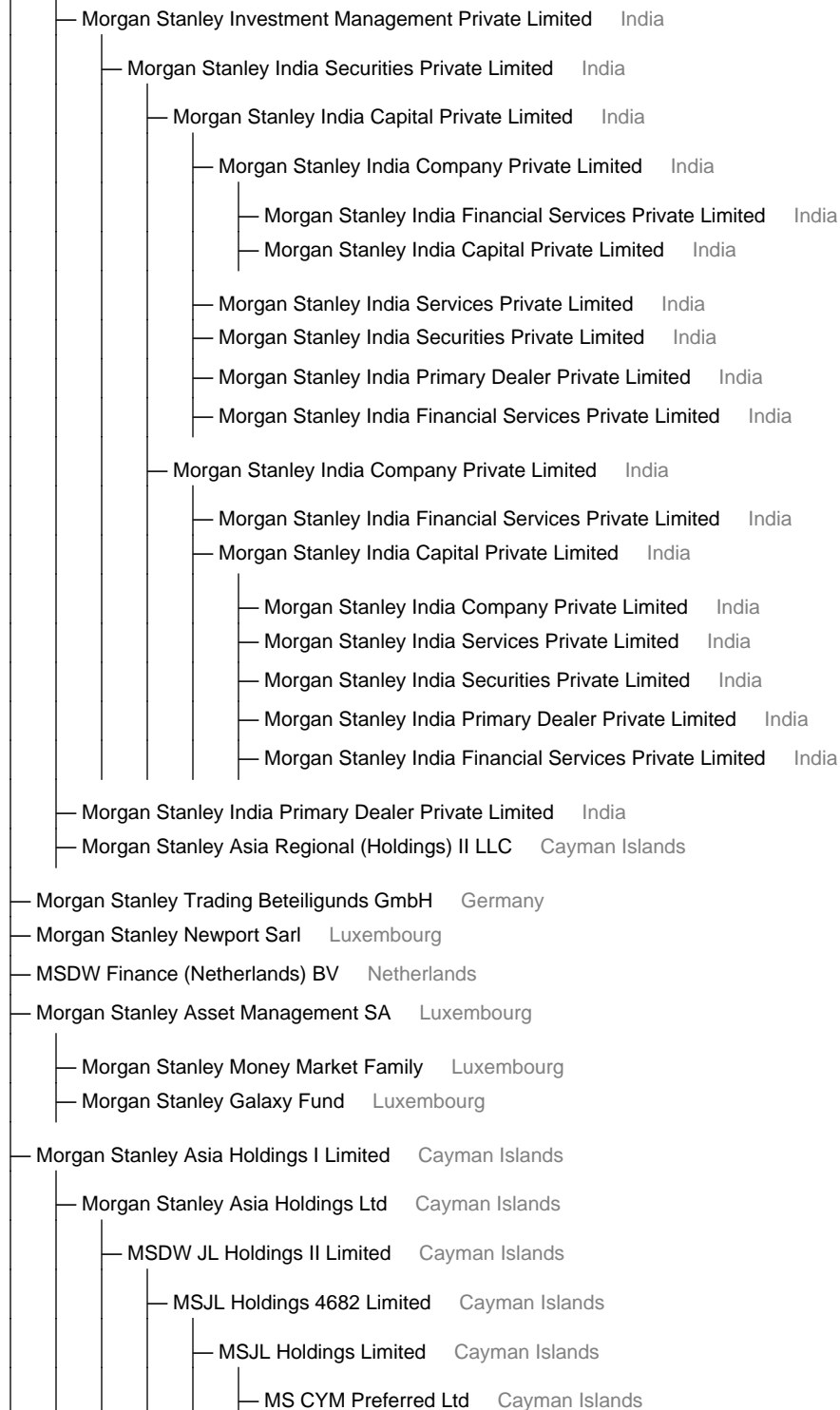
- Citi Masters II Offshore Fund USA
- Citi Recovery Offshore Fund USA
- New Economy Growth Partners LP USA
- Citi Private Selection Fund I LLC USA
- Citi Masters Fund LP USA
- The Communications Fund I LP USA
- Citi Hicks Muse Partners LP USA
- Citi Hicks Muse Partners Offshore Trust USA
- Citi Recovery Fund LP USA
- New Economy Growth Partners Offshore Fund USA
- Citi Greenwich Street Partners II Offshore Fund USA
- Private Selections LLC USA
 - Salomon Smith Barney Private Selection Fund I LLC USA
- Morgan Stanley Hedgepremier GP LLC USA
 - Morgan Stanley Hedgepremier/Starboard Value and Opportunity Fund LP USA
 - Morgan Stanley Hedgepremier/Highbridge Long/Short Equity Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Graham Discretionary 6V Portfolio Fund LP USA
 - Morgan Stanley Hedgepremier/Ascend Partners Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Global Ascent Fund LP USA
 - Morgan Stanley Hedgepremier/Graham Discretionary 6V Portfolio Offshore Fund Ltd USA
 - MSPE Highlight Holdings AB USA
 - Morgan Stanley Hedgepremier/Global Ascent Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Ivory Flagship Offshore Fund LP USA
 - Morgan Stanley Hedgepremier/Pars Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Trian Partners LP USA
 - Morgan Stanley Hedgepremier/Frontpoint Financial Services Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Discovery Partners Fund LP USA
 - Morgan Stanley Hedgepremier/Double Black Diamond II Fund LP USA
 - Morgan Stanley Hedgepremier/Double Black Diamond Fund LP USA
 - Morgan Stanley Hedgepremier/York Total Return Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/OZ of II Offshore Fund Ltd USA
 - Morgan Stanley Hedgepremier/Ascend Partners Fund LP USA
 - Morgan Stanley Hedgepremier/Two Sigma Constellation US Fund LP USA
 - Morgan Stanley Hedgepremier/Metacapital Rising Rates Fund LP USA
 - Morgan Stanley Hedgepremier/Highbridge Capital Fund LP USA
 - Morgan Stanley Hedgepremier/GSO Special Situations Fund LP USA

	— Morgan Stanley Hedgepremier/York Credit Opportunities Fund LP	USA
	— Morgan Stanley Hedgepremier/BlueCrest Capital Fund LP	USA
	— Morgan Stanley Hedgepremier/BP Total Return Fund LP	USA
	— Morgan Stanley Hedgepremier/Millennium International Ltd	USA
	— Morgan Stanley Hedgepremier/Discovery Global Macro Offshore Fund Ltd	USA
	— Morgan Stanley Hedgepremier/Discovery Partners Offshore Fund Ltd	USA
	— Morgan Stanley Hedgepremier/Highbridge Long/Short Equity Fund LP	USA
	— Morgan Stanley Hedgepremier/Tricadia Credit Strategies Fund (II) LP	USA
	— Morgan Stanley Hedgepremier/Millennium USA II LP	USA
	— Morgan Stanley Hedgepremier/Tricadia Credit Strategies Fund LP	USA
	— Morgan Stanley Hedgepremier Fund I LP	USA
	— Morgan Stanley Hedgepremier/Funf III LP	USA
	— Morgan Stanley Hedgepremier/Millennium USA LP	USA
	— Morgan Stanley Hedgepremier/Double Black Diamond Offshore Fund Ltd	USA
	— Morgan Stanley Hedgepremier/Mariner Tricadia Credit Strategies Offshore Fund LP	USA
	— Morgan Stanley Hedgepremier/Millennium Strategic Capital LP	USA
	— Morgan Stanley Hedgepremier/Avenue Fund Ltd	USA
	— Morgan Stanley Hedgepremier/Discovery Global Macro Partnership Fund LP	USA
	— Morgan Stanley Hedgepremier/Composition Series LLC	USA
	— Morgan Stanley Hedgepremier/Ivory Flagship Fund LP	USA
	— Morgan Stanley Hedgepremier/Ivory Flagship Fund II LP	USA
	— Morgan Stanley Hedgepremier/Maverick Fund LP	USA
	— Morgan Stanley Hedgepremier/Maverick Offshore Fund LP	USA
	— Morgan Stanley Hedgepremier/OZ DP II Fund LP	USA
	— Morgan Stanley Hedgepremier/GSO Special Situations Offshore Fund Ltd	USA
	— Morgan Stanley Hedgepremier/Starboard Value and Opportunity Fund Ltd	USA
	— Morgan Stanley Hedgepremier/York Total Return Fund LP	USA
	— Morgan Stanley Hedgepremier/HBK Fund LP	USA
	— Morgan Stanley Hedgepremier/Avenue Fund LP	USA
	— Morgan Stanley Hedgepremier/Fund II LP	USA
	— Morgan Stanley Hedgepremier/Pars Fund LP	USA
	— Morgan Stanley Hedgepremier/Pine River Fund LP	USA
	— Morgan Stanley Hedgepremier/Fore Multi Strategy Fund LP	USA
	— Morgan Stanley Hedgepremier/OZ DP II Fund II LP	USA
	— Morgan Stanley Swiss Holdings GmbH	Switzerland 100%
	— Morgan Stanley Smith Barney Financing LLC	USA
	— Ceres Managed Futures LLC	USA

—	AAA Capital Energy Fund LP	USA	
—	Morgan Stanley Smith Barney Spectrum Global Balanced LP		USA
—	Krom River Master Fund LP	USA	
—	Morgan Stanley Smith Barney BHM I LLC		USA
—	Morgan Stanley Smith Barney Rotella I LLC		USA
—	Diversified Multi-Advisor Futures Fund LP II		USA
—	Commodity Advisors Fund LP	USA	
—	Orion Futures Fund LP	USA	
—	Morgan Stanley Smith Barney Augustus I LLC		USA
—	LV Futures Fund LP	USA	
—	Rabar Master Fund LP	USA	
—	Tidewater Futures Fund LP	USA	
—	Morgan Stanley Smith Barney Charter WNT LP		USA
—	CMF Winton Feeder I LP	USA	
—	Morgan Stanley Smith Barney Spectrum Technical LP		USA
—	300 North Capital Master Fund LP	USA	
—	CMF Sasco Master Fund LP	USA	
—	Polaris Futures Fund LP	USA	
—	Morgan Stanley Smith Barney Boronia I LLC		USA
—	CMF Willowbridge Master Fund LP	USA	
—	Morgan Stanley Smith Barney Aspect I LLC		USA
—	Fairfield Futures Fund LP II	USA	
—	Managed Futures Premier Abingdon LP		USA
—	Fairfield Futures Fund LP	USA	
—	CMF Winton Master LP	USA	
—	CMF Campbell Master Fund LP	USA	
—	Institutional Futures Fund LP	USA	
—	Secor Master Fund LP	USA	
—	CMF Drury Capital Master Fund LP		USA
—	Global Futures Fund Ltd	USA	
—	JE Moody Master Fund LP	USA	
—	AAA Arc Energy Feeder Fund LP	USA	
—	Morgan Stanley Smith Barney Charter Campbell LP		USA
—	Morgan Stanley Smith Barney Spectrum Currency LP		USA
—	CMF Eckhardt Master Fund LP	USA	
—	Morgan Stanley Smith Barney Kaiser I LLC		USA
—	Westport Futures Fund LP	USA	

	— MB Master Fund LP	USA
	— Emerging CTA Portfolio LP	USA
	— AAA Capital Energy Fund LP II	USA
	— Diversified 2000 Futures Fund LP	USA
	— Managed Futures Charter Graham LP	USA
	— Managed Futures Premier Aventis II LP	USA
	— Morgan Stanley Smith Barney WNT I LLC	USA
	— Tactical Diversified Futures Fund LP	USA
	— Principle Master Fund LP	USA
	— Managed Futures Strategic Alternatives LP	USA
	— PGR Master Fund LP	USA
	— CMF Aspect Master Fund LP	USA
	— KR Master Fund LP	USA
	— Managed Futures Premier Aventis LP	USA
	— Blackwater Master Fund LP	USA
	— Global Diversified Futures Fund LP	USA
	— Morgan Stanley Smith Barney TT II LLC	USA
	— Morgan Stanley Smith Barney Altis I LLC	USA
	— Morgan Stanley Smith Barney Spectrum Strategic LP	USA
	— CMF Graham Capital Master Fund LP	USA
	— Morgan Stanley Smith Barney Charter Aspect LP	USA
	— AAA Master Fund LLC	USA
	— Managed Futures Premier BHM LP	USA
	— Morgan Stanley Managed Futures Custom Solutions Fund LP	USA
	— CMF Altis Partners Master Fund LP	USA
	— Morgan Stanley Smith Barney Spectrum Select LP	USA
	— Potomac Futures Fund LP	USA
	— Meritage Futures Fund LP	USA
	— Managed Futures Premier Warrington LP	USA
	— Cambridge Master Fund LP	USA
	— Consulting Group Advisory Services LLC	USA
	— Morgan Stanley Smith Barney Holdings (UK) Limited	UK
	— Morgan Stanley Private Wealth Management Limited	UK
	— Morgan Stanley Canada Limited	Canada
	— Morgan Stanley (Switzerland) AG	Switzerland 100%
	— Morgan Stanley (Israel) Ltd	Israel

- Morgan Stanley Real Estate Investment GmbH Germany
- Morgan Stanley Mauritius Company Limited Mauritius
 - Morgan Stanley India Securities Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Services Private Limited India
 - Morgan Stanley India Securities Private Limited India
 - Morgan Stanley India Primary Dealer Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
 - Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Services Private Limited India
 - Morgan Stanley India Securities Private Limited India
 - Morgan Stanley India Primary Dealer Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
- Morgan Stanley Solutions India Private Limited India
- Morgan Stanley India Services Private Limited India
- Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Services Private Limited India
 - Morgan Stanley India Securities Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Company Private Limited India
 - Morgan Stanley India Financial Services Private Limited India
 - Morgan Stanley India Capital Private Limited India
 - Morgan Stanley India Primary Dealer Private Limited India
 - Morgan Stanley India Financial Services Private Limited India



- MSJS Preferred YK Japan
- Morgan Stanley Japan Holdings Co Ltd Japan
 - Morgan Stanley Capital Group Japan Co Ltd Japan
 - MS Japan REIT Holding KK Japan
 - Morgan Stanley Japan Business Group Co Ltd Japan
 - Morgan Stanley Investment Management (Japan) Co Limited Japan
 - Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Global Real Estate Fund Unhedged (For Tax-Exempt Qualified Institutional Investors) Japan
 - MS Global Franchise Fund Japan
 - Morgan Stanley India Equity Fund Japan
 - Morgan Stanley Latin America Equity Fund (For Qualified Institutional Investors Only) Japan
 - Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F Japan
 - MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother) Japan
 - Morgan Stanley Global Bond Mother Fund Japan
 - Morgan Stanley Global Premier Credit Fund FD1 Japan
 - Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - Morgan Stanley Global Fixed Income Opportunities Fund FJ1 Japan
 - Morgan Stanley Local Currency Emerging Markets Bond Mother Fund Japan
 - Morgan Stanley Global Fixed Income Opportunities Mother Fund Japan
 - Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only) Japan
 - MS Emerging Bond Open A-Course Japan
 - Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - MS Global Bond Open Japan
 - Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution) Japan
 - Morgan Stanley Global Bond Open Japan
 - Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only) Japan
 - MS Four Emerging Countries Real Estate Fund Japan
 - Morgan Stanley Foreign Bond Fund Japan
 - Morgan Stanley Global Fixed Income Opportunities Fund I Japan
 - MS Emerging Markets Domestic Debt Open FD Japan
 - Morgan Stanley Global Franchise Mother Fund Japan
 - Morgan Stanley Global Bond Open VA Japan
 - Morgan Stanley Global Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only) Japan

- Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund Japan
- Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution) Japan
- Morgan Stanley Global Premier Credit Mother Fund Japan
- Morgan Stanley Global Bond Open VA-3 Japan
- Morgan Stanley Emerging Europe, Middle East & Africa Equity Fund Japan
- Morgan Stanley Global Real Estate Mother Fund Japan
- Morgan Stanley Four Emerging Countries Real Estate Fund (For Qualified Institutional Investors Only) Japan
- Morgan Stanley Credit Products Japan Co Ltd Japan
 - TM Limited Japan
- MM Partnership Japan
 - Morgan Stanley MUFG Securities Co Ltd Japan
 - Mitsubishi UFJ Morgan Stanley Securities Co Ltd Japan
- Morgan Stanley Capital K.K. Japan
- Jipang Mortgage Finance Co Ltd Japan
- Morgan Stanley Japan Group Co Ltd Japan
- Morgan Stanley MUFG Securities Co Ltd Japan
- Morgan Stanley Finance (CI) Limited Guernsey
- Morgan Stanley Japan Holdings Co Ltd Japan
 - Morgan Stanley Capital Group Japan Co Ltd Japan
 - MS Japan REIT Holding KK Japan
 - Morgan Stanley Japan Business Group Co Ltd Japan
 - Morgan Stanley Investment Management (Japan) Co Limited Japan
 - Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Global Real Estate Fund Unhedged (For Tax-Exempt Qualified Institutional Investors) Japan
 - MS Global Franchise Fund Japan
 - Morgan Stanley India Equity Fund Japan
 - Morgan Stanley Latin America Equity Fund (For Qualified Institutional Investors Only) Japan
 - Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F Japan
 - MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother) Japan
 - Morgan Stanley Global Bond Mother Fund Japan
 - Morgan Stanley Global Premier Credit Fund FD1 Japan
 - Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - Morgan Stanley Global Fixed Income Opportunities Fund FJ1 Japan

	— Morgan Stanley Local Currency Emerging Markets Bond Mother Fund	Japan
	— Morgan Stanley Global Fixed Income Opportunities Mother Fund	Japan
	— Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only)	Japan
	— MS Emerging Bond Open A-Course	Japan
	— Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
	— MS Global Bond Open	Japan
	— Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
	— Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution)	Japan
	— Morgan Stanley Global Bond Open	Japan
	— Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund	Japan
	— Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only)	Japan
	— MS Four Emerging Countries Real Estate Fund	Japan
	— Morgan Stanley Foreign Bond Fund	Japan
	— Morgan Stanley Global Fixed Income Opportunities Fund I	Japan
	— MS Emerging Markets Domestic Debt Open FD	Japan
	— Morgan Stanley Global Franchise Mother Fund	Japan
	— Morgan Stanley Global Bond Open VA	Japan
	— Morgan Stanley Global Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only)	Japan
	— Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund	Japan
	— Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution)	Japan
	— Morgan Stanley Global Premier Credit Mother Fund	Japan
	— Morgan Stanley Global Bond Open VA-3	Japan
	— Morgan Stanley Emerging Europe, Middle East & Africa Equity Fund	Japan
	— Morgan Stanley Global Real Estate Mother Fund	Japan
	— Morgan Stanley Four Emerging Countries Real Estate Fund (For Qualified Institutional Investors Only)	Japan
	— Morgan Stanley Credit Products Japan Co Ltd	Japan
	— TM Limited	Japan
	— MM Partnership	Japan
	— Morgan Stanley MUFG Securities Co Ltd	Japan
	— Mitsubishi UFJ Morgan Stanley Securities Co Ltd	Japan
	— Morgan Stanley Capital K.K.	Japan
	— Jipang Mortgage Finance Co Ltd	Japan
	— Morgan Stanley Japan Group Co Ltd	Japan
	— Morgan Stanley MUFG Securities Co Ltd	Japan
	— MS Remora Ltd	Cayman Islands

- Morgan Stanley (Hong Kong) Holdings Limited Hong Kong
 - Morgan Stanley Asia Regional (Holdings) IV Limited Cayman Islands
 - Morgan Stanley Japan Holdings Co Ltd Japan
 - Morgan Stanley Capital Group Japan Co Ltd Japan
 - MS Japan REIT Holding KK Japan
 - Morgan Stanley Japan Business Group Co Ltd Japan
 - Morgan Stanley Investment Management (Japan) Co Limited Japan
 - Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Global Real Estate Fund Unhedged (For Tax-Exempt Qualified Institutional Investors) Japan
 - MS Global Franchise Fund Japan
 - Morgan Stanley India Equity Fund Japan
 - Morgan Stanley Latin America Equity Fund (For Qualified Institutional Investors Only) Japan
 - Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F Japan
 - MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother) Japan
 - Morgan Stanley Global Bond Mother Fund Japan
 - Morgan Stanley Global Premier Credit Fund FD1 Japan
 - Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only)
 - Japan
 - Morgan Stanley Global Fixed Income Opportunities Fund FJ1 Japan
 - Morgan Stanley Local Currency Emerging Markets Bond Mother Fund Japan
 - Morgan Stanley Global Fixed Income Opportunities Mother Fund Japan
 - Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only) Japan
 - MS Emerging Bond Open A-Course Japan
 - Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - MS Global Bond Open Japan
 - Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution) Japan
 - Morgan Stanley Global Bond Open Japan
 - Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only) Japan
 - MS Four Emerging Countries Real Estate Fund Japan
 - Morgan Stanley Foreign Bond Fund Japan
 - Morgan Stanley Global Fixed Income Opportunities Fund I Japan
 - MS Emerging Markets Domestic Debt Open FD Japan
 - Morgan Stanley Global Franchise Mother Fund Japan
 - Morgan Stanley Global Bond Open VA Japan

- Morgan Stanley Global Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only) Japan
- Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund Japan
- Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution) Japan
- Morgan Stanley Global Premier Credit Mother Fund Japan
- Morgan Stanley Global Bond Open VA-3 Japan
- Morgan Stanley Emerging Europe, Middle East & Africa Equity Fund Japan
- Morgan Stanley Global Real Estate Mother Fund Japan
- Morgan Stanley Four Emerging Countries Real Estate Fund (For Qualified Institutional Investors Only) Japan
- Morgan Stanley Credit Products Japan Co Ltd Japan
 - TM Limited Japan
- MM Partnership Japan
 - Morgan Stanley MUFG Securities Co Ltd Japan
 - Mitsubishi UFJ Morgan Stanley Securities Co Ltd Japan
- Morgan Stanley Capital K.K. Japan
- Jipang Mortgage Finance Co Ltd Japan
- Morgan Stanley Japan Group Co Ltd Japan
- Morgan Stanley MUFG Securities Co Ltd Japan
- Morgan Stanley Services Limited Australia
- Morgan Stanley Information Technology (Shanghai) Limited China
- Morgan Stanley Hong Kong 1239 Limited Hong Kong
 - Morgan Stanley Hong Kong 1238 Limited Hong Kong
 - Inter Capital Alliance Asset Management Co Ltd Thailand
 - Inter Capital Alliance Holding Limited Thailand
 - Inter Capital Alliance Asset Management Co Ltd Thailand
 - Morgan Stanley Swallow Limited UK
 - Hampshire Trading B.V. Netherlands
 - Yorkshire Trading NV Netherlands
 - Wiltshire Trading BV Netherlands
 - Morgan Stanley Funding Limited Guernsey
 - Lancashire Trading B.V. Netherlands
 - Volmar Holdings Limited Cyprus
 - Limited Liability Company Rinocenter Russian Federation
- Morgan Stanley Asia Regional (Holdings) IV Limited Cayman Islands

- Morgan Stanley Japan Holdings Co Ltd Japan
- Morgan Stanley Capital Group Japan Co Ltd Japan
- MS Japan REIT Holding KK Japan
- Morgan Stanley Japan Business Group Co Ltd Japan
- Morgan Stanley Investment Management (Japan) Co Limited Japan
 - Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Global Real Estate Fund Unhedged (For Tax-Exempt Qualified Institutional Investors) Japan
 - MS Global Franchise Fund Japan
 - Morgan Stanley India Equity Fund Japan
 - Morgan Stanley Latin America Equity Fund (For Qualified Institutional Investors Only) Japan
 - Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F Japan
 - MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother) Japan
 - Morgan Stanley Global Bond Mother Fund Japan
 - Morgan Stanley Global Premier Credit Fund FD1 Japan
 - Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - Morgan Stanley Global Fixed Income Opportunities Fund FJ1 Japan
 - Morgan Stanley Local Currency Emerging Markets Bond Mother Fund Japan
 - Morgan Stanley Global Fixed Income Opportunities Mother Fund Japan
 - Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only) Japan
 - MS Emerging Bond Open A-Course Japan
 - Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - MS Global Bond Open Japan
 - Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution) Japan
 - Morgan Stanley Global Bond Open Japan
 - Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only) Japan
 - MS Four Emerging Countries Real Estate Fund Japan
 - Morgan Stanley Foreign Bond Fund Japan
 - Morgan Stanley Global Fixed Income Opportunities Fund I Japan
 - MS Emerging Markets Domestic Debt Open FD Japan
 - Morgan Stanley Global Franchise Mother Fund Japan
 - Morgan Stanley Global Bond Open VA Japan
 - Morgan Stanley Global Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund Japan

	— Morgan Stanley Funding Limited	Guernsey
	— Lancashire Trading B.V.	Netherlands
— Volmar Holdings Limited	Cyprus	
	— Limited Liability Company Rinocenter	Russian Federation
— Morgan Stanley Asia Regional (Holdings) IV Limited	Cayman Islands	
	— Morgan Stanley Japan Holdings Co Ltd	Japan
	— Morgan Stanley Capital Group Japan Co Ltd	Japan
	— MS Japan REIT Holding KK	Japan
	— Morgan Stanley Japan Business Group Co Ltd	Japan
	— Morgan Stanley Investment Management (Japan) Co Limited	Japan
	— Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund	Japan
	— Morgan Stanley Global Real Estate Fund Unhedged (For Tax-Exempt Qualified Institutional Investos)	Japan
	— MS Global Franchise Fund	Japan
	— Morgan Stanley India Equity Fund	Japan
	— Morgan Stanley Latin America Equity Fund (For Qualified Institutional Investors Only)	Japan
	— Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F	Japan
	— MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother)	Japan
	— Morgan Stanley Global Bond Mother Fund	Japan
	— Morgan Stanley Global Premier Credit Fund FD1	Japan
	— Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only)	Japan
	— Morgan Stanley Global Fixed Income Opportunities Fund FJ1	Japan
	— Morgan Stanley Local Currency Emerging Markets Bond Mother Fund	Japan
	— Morgan Stanley Global Fixed Income Opportunities Mother Fund	Japan
	— Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only)	Japan
	— MS Emerging Bond Open A-Course	Japan
	— Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
	— MS Global Bond Open	Japan
	— Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
	— Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution)	Japan
	— Morgan Stanley Global Bond Open	Japan
	— Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund	Japan
	— Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only)	Japan
	— MS Four Emerging Countries Real Estate Fund	Japan
	— Morgan Stanley Foreign Bond Fund	Japan

				Morgan Stanley Global Fixed Income Opportunities Fund I	Japan
				MS Emerging Markets Domestic Debt Open FD	Japan
				Morgan Stanley Global Franchise Mother Fund	Japan
				Morgan Stanley Global Bond Open VA	Japan
				Morgan Stanley Global Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only)	Japan
				Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund	Japan
				Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution)	Japan
				Morgan Stanley Global Premier Credit Mother Fund	Japan
				Morgan Stanley Global Bond Open VA-3	Japan
				Morgan Stanley Emerging Europe, Middle East & Africa Equity Fund	Japan
				Morgan Stanley Global Real Estate Mother Fund	Japan
				Morgan Stanley Four Emerging Countries Real Estate Fund (For Qualified Institutional Investors Only)	Japan
				Morgan Stanley Credit Products Japan Co Ltd	Japan
				TM Limited	Japan
				MM Partnership	Japan
				Morgan Stanley MUFG Securities Co Ltd	Japan
				Mitsubishi UFJ Morgan Stanley Securities Co Ltd	Japan
				Morgan Stanley Capital K.K.	Japan
				Jipang Mortgage Finance Co Ltd	Japan
				Morgan Stanley Japan Group Co Ltd	Japan
				Morgan Stanley MUFG Securities Co Ltd	Japan
				Morgan Stanley Hong Kong Limited	Hong Kong
				Morgan Stanley Asia Private Wealth Management Limited	Hong Kong
				Morgan Stanley Asia Securities Products LLC	Cayman Islands
				Morgan Stanley Hong Kong Securities Limited	Hong Kong
				Morgan Stanley Asia (Taiwan) Ltd	Taiwan
				Morgan Stanley Asia Products Limited	Cayman Islands
				Morgan Stanley Asia Limited	Hong Kong
				Morgan Stanley Huaxin Securities Company Limited	China
				Morgan Stanley Capital K.K.	Japan
				Morgan Stanley Asia Regional (Holdings) III LLC	Cayman Islands
				Global Energy International Ltd	Singapore
				Global Energy Trading Pte Ltd	Singapore

									— Global Marine Logistics Pte Ltd	Singapore
									— Global Energy Overseas Pte Ltd	Singapore
									— Stellar Shipmanagement Services Pte Ltd	Singapore
									— Morgan Stanley (Singapore) Holdings Pte Ltd	Singapore
									— Morgan Stanley Gateway Securities JSC	Vietnam
									— Morgan Stanley Investment Management Company	Singapore
									— Morgan Stanley Asia (Singapore) Pte	Singapore
									— Yes Bank Ltd	India 2.78%
									— PT Morgan Stanley Asia Indonesia	Indonesia
									— Morgan Stanley Capital Group (Singapore) Pte	Singapore
									— Morgan Stanley Singapore Pte Ltd	Singapore
									— Morgan Stanley Labuan Investment Bank Limited	Malaysia
									— Morgan Stanley Asia (Singapore) Securities Pte Ltd	Singapore
									— Morgan Stanley Investment Holdings Jersey Limited	Jersey
									— Norfolk Trading B.V.	Netherlands
									— Great St Helen's Finance Limited	UK
									— Wiltshire Trading BV	Netherlands
									— Morgan Stanley Funding Limited	Guernsey
									— MSDW Muirfield Limited	Cayman Islands
									— MSDW Birkdale Limited	Cayman Islands
									— Hangzhou Industrial & Commercial Trust Co	China
									— Morgan Stanley Poggio Secco Limited	Cayman Islands
									— Alpino Investments Ltd	Cayman Islands
									— Morgan Stanley Donegan Limited	Cayman Islands
									— Morgan Stanley Clare Sarl	Luxembourg
									— Morgan Stanley San Donato SARL	Luxembourg
									— Morgan Stanley Syrah Two Limited	Cayman Islands
									— Morgan Stanley Donegan Limited	Cayman Islands
									— Morgan Stanley Donegan Limited	Cayman Islands
									— Alpino Investments Ltd	Cayman Islands
									— Morgan Stanley Donegan Limited	Cayman Islands
									— Alpino Investments Ltd	Cayman Islands

	Morgan Stanley Donegan Limited	Cayman Islands
Morgan Stanley Pacific Limited	Hong Kong	
	Morgan Stanley Investment Consultancy (Beijing) Company Limited	China
	Morgan Stanley (China) Private Equity Investment Management	China
	Hangzhou Haergai Investment Consultancy Partnership	China
	Hangzhou Morgan Stanley Investment Consulting Partnership	China
	Hangzhou Riverbank Equity Investment Partnership	China
	Hangzhou Morgan Stanley Investment Consulting Partnership	China
	Hangzhou Riverbank Equity Investment Partnership	China
PT Morgan Stanley Asia Indonesia	Indonesia	
Morgan Stanley Bank AG	Germany	100%
Morgan Stanley Management Service (Shanghai) Ltd	China	
Morgan Stanley Mexico Casa de Bolsa SA de CV	Mexico	
MSL Inc	USA	
	Morgan Stanley Swiss Strategic Investments GMBH	Switzerland
	Morgan Stanley Luxembourg Holdings II SA	Luxembourg
	Morgan Stanley Metis (Gibraltar) Limited	Gibraltar
	Morgan Stanley Ganymede Luxembourg Sarl	Luxembourg
	Morgan Stanley Ananke Luxembourg Sarl	Luxembourg
	Morgan Stanley Carme Luxembourg Sarl	Luxembourg
	Morgan Stanley Eukelade SARM	Luxembourg
	Morgan Stanley Solutions India Private Limited	India
	Morgan Stanley Mexico Casa de Bolsa SA de CV	Mexico
	Morgan Stanley Prestacao de Servicos e Comercio de Commodities Ltda	Brazil
	Formula XVI Fundo Inv Fin	Brazil
	Morgan Stanley Uruguay Ltda	Uruguay
Morgan Stanley Asia Limited	Hong Kong	
	Morgan Stanley Huaxin Securities Company Limited	China
Morgan Stanley Administradora De Carteiras SA	Brazil	
Morgan Stanley Asset Management SA	Luxembourg	
	Morgan Stanley Money Market Family	Luxembourg
	Morgan Stanley Galaxy Fund	Luxembourg

- Morgan Stanley Uruguay Ltda Uruguay
- Morgan Stanley Capital SA de CV SOFOM ENR Mexico
- Morgan Stanley Capital Holdings UK
 - Morgan Stanley UK Financing I LP UK
- Morgan Stanley Capital (Luxembourg) SA Luxembourg
- Morgan Stanley Advantage Services Private Limited India
- Banco Morgan Stanley SA Brazil
 - Caieiras Fundo De Investimento Multimercado - Investimento Brazil 100%
 - Morgan Stanley Derivatives Products Fund Cayman Islands 100%
- Morgan Stanley Hong Kong Securities Limited Hong Kong
- Morgan Stanley Ukraine LLC Ukraine
- Morgan Stanley Corretora de Titulos e Valores Mobiliarios SA Brazil
- Morgan Stanley (Hungary) Financial Services Limited Hungary
- Morgan Stanley BV Netherlands
- Morgan Stanley South Africa (Pty) Limited South Africa
- MSAM/KOKUSAI II (Cayman Islands) Inc Japan
- Vietnam Public Joint Stock Commercial Bank Vietnam 6.67%
- Morgan Stanley AB Sweden
- Morgan Stanley Menkul Degerler AS Turkey
- Morgan Stanley Huaxin Fund Management Co Ltd China
- MS Equity Financing Services (Luxembourg) Sarl Luxembourg
 - Morgan Stanley Moselle Sarl Luxembourg
 - Morgan Stanley Norton Investments Limited UK
 - Morgan Stanley Luxembourg Equity Holdings Sarl Luxembourg
 - Euribor Plus Fund Luxembourg
 - Morgan Stanley Kadarka Limited Cayman Islands
 - Morgan Stanley Norton Investments Limited UK
 - Morgan Stanley Luxembourg Equity Holdings Sarl Luxembourg
 - Euribor Plus Fund Luxembourg
 - Morgan Stanley Kadarka Limited Cayman Islands
- Morgan Stanley Business Consulting (Shanghai) Ltd China
- Morgan Stanley Capital SA de CV SOFOM ENR Mexico
- Morgan Stanley UK Financing II LP UK



- Morgan Stanley Kochi Limited Cayman Islands
 - Morgan Stanley Durham Investments Limited UK
 - Morgan Stanley Dorset Investments Limited UK
 - Morgan Stanley Propus Gibraltar
 - Morgan Stanley Waterloo Limited Cayman Islands
 - Morgan Stanley Hoxne Limited Gibraltar
- Morgan Stanley Bowline Limited UK
- Norwegian Energy Limited UK
- Bangkok Bank Public Company Limited Thailand 1.93%
- Morgan Stanley Waterloo Limited Cayman Islands
- Morgan Stanley Rivelino Investments Limited UK
 - Morgan Stanley Dolor Limited Cayman Islands
 - Morgan Stanley Tostao Limited Cayman Islands
- Morgan Stanley Humboldt Investments Limited UK
 - Clearcreek S.L. Spain
- Morgan Stanley Equity Financing Services (Sweden) AB Sweden
- Morgan Stanley Langton Limited UK
 - Morgan Stanley Heythorp Investments Ireland
 - Morgan Stanley Equity Holdings (Netherlands) B.V. Netherlands
 - Morgan Stanley Equity Investments (UK) Limited Cayman Islands
 - Global Equity High Yield Fund BV Netherlands
 - Morgan Stanley Equity Investments (Luxembourg) Ireland
 - Morgan Stanley Derivative Products Spain SL Spain
 - Morgan Stanley Wiltz SARL Luxembourg
 - Morgan Stanley Grund Sarl Luxembourg
 - Morgan Stanley Derivative Products (Portugal) UNIPESSE Portugal
 - Morgan Stanley Equity Investments (UK) Limited Cayman Islands
 - Morgan Stanley Equity Trading (DIFC) Limited UAE
 - Morgan Stanley Corporate Holdings (Luxembourg) Luxembourg
 - Morgan Stanley Equity Investments (UK) Limited Cayman Islands
 - Morgan Stanley Euro Financing (Luxembourg) Luxembourg
 - Morgan Stanley Corporate Holdings (Luxembourg) Luxembourg

- Morgan Stanley Equity Investments (UK) Limited Cayman Islands
- Morgan Stanley Equity Finance (Malta) Limited Malta
- Morgan Stanley Elz GmbH Germany
- Morgan Stanley Taiwan Limited Taiwan
- Morgan Stanley Islamic Finance Limited Jersey
- Cabot 38 Limited UK
 - Rolympus (UK) Commodities Group Limited UK
- Morgan Stanley (France) SAS France
- Morgan Stanley Silvermere Limited UK
 - Morgan Stanley Hampstead Limited Cayman Islands
 - Morgan Stanley Bowline Limited UK
 - Morgan Stanley Penberthy Limited UK
 - Morgan Stanley Northcote Investments Limited UK
- Morgan Stanley Strategic Investments Limited UK
- Morgan Stanley Equity Finance (Denmark) ApS Denmark
- Morgan Stanley Havel GmbH Germany
- Morgan Stanley Turnberry Limited UK
 - Morgan Stanley Montgomerie Investments Limited UK
 - Morgan Stanley Weaver SARL Luxembourg
 - Morgan Stanley Cadzand III Limited Cayman Islands
 - Morgan Stanley Oostburg B.V. Netherlands
 - Morgan Stanley Oostburg & Partners Secs Luxembourg
 - Morgan Stanley Langtree Investments B.V. Netherlands
 - Morgan Stanley Equity Derivative Services (Luxembourg) SARL Luxembourg
 - Morgan Stanley Medway Limited UK
 - Morgan Stanley Mallard Investments Limited UK
 - Morgan Stanley Millbrae Investments B.V. UK
 - Morgan Stanley Longcross Limited UK
 - Morgan Stanley Equity Financing Limited UK
 - Morgan Stanley Derivative Products (Netherlands) BV Netherlands
 - Global Equity High Yield Fund BV Netherlands
 - Drake II Investments Limited Cayman Islands

- Morgan Stanley Maple Investments Limited UK
- Morgan Stanley Heythorp Investments Ireland
 - Morgan Stanley Equity Holdings (Netherlands) B.V. Netherlands
 - Morgan Stanley Equity Investments (UK) Limited Cayman Islands
 - Global Equity High Yield Fund BV Netherlands
- Morgan Stanley Montrose Investments Limited UK
- Morgan Stanley Cooper Investments Limited UK
- Morgan Stanley Bramley Investments Limited UK
- Morgan Stanley Equity Finance (Malta) Limited Malta
- Morgan Stanley Securities Limited UK
 - Morstan Nominees Limited UK
- Morgan Stanley Investment Management Limited UK
 - Morgan Stanley Investment Management International Small Cap Trust USA
 - Morgan Stanley Funds (UK) UK
 - Morgan Stanley Offshore International Equity Fund USA
 - Morgan Stanley Investment Management International Equity Trust II USA
 - Morgan Stanley Investment Management International Equity Trust USA
 - Morgan Stanley Investment Management (ACD) Limited UK
- Morgan Stanley Finance Limited UK
 - Morgan Stanley Corporate Holdings Limited UK
- Morgan Stanley Wertpapiere GmbH Germany
- Morgan Stanley Amalthea UK Limited UK
- Morgan Stanley Services (UK) Limited UK
- Morgan Stanley UK Limited UK
 - Morgan Stanley Pension Trustee Limited UK
 - Morgan Stanley Trustee Limited Guernsey
- Morgan Stanley Angel Limited Cayman Islands
 - V2 Music (Holdings) Limited UK
- Morgan Stanley Strategic Funding Limited UK
 - Bayfine UK Products UK
- Morgan Stanley Finance (CI) Limited Guernsey
- OOO Morgan Stanley Bank Russian Federation



- Morgan Stanley India Financial Services Private Limited India
- Morgan Stanley India Capital Private Limited India
- Morgan Stanley India Services Private Limited India
- Morgan Stanley India Securities Private Limited India
- Morgan Stanley India Capital Private Limited India
- Morgan Stanley India Company Private Limited India
- Morgan Stanley India Financial Services Private Limited India
- Morgan Stanley India Capital Private Limited India
- Morgan Stanley India Primary Dealer Private Limited India
- Morgan Stanley India Financial Services Private Limited India
- Morgan Stanley Properties Corso Venezia Srl Italy
- Morgan Stanley Luxembourg Financing II SARL Luxembourg
 - Morgan Stanley UK Financing II LP UK
- Morgan Stanley Investment Management (Australia) Pty Limited Australia
- Morgan Stanley Private Equity Management Korea Ltd Korea (Republic of)
- Morgan Stanley San Donato SARL Luxembourg
 - Morgan Stanley Syrah Two Limited Cayman Islands
 - Morgan Stanley Donegan Limited Cayman Islands
 - Morgan Stanley Donegan Limited Cayman Islands
 - Alpino Investments Ltd Cayman Islands
 - Morgan Stanley Donegan Limited Cayman Islands
- European Principal Assets Limited UK
 - RESLOC IT SRL Italy
- Morgan Stanley Investment Management Consultancy China
- Morgan Stanley Asia Holdings Ltd Cayman Islands
 - MSDW JL Holdings II Limited Cayman Islands
 - MSJL Holdings 4682 Limited Cayman Islands
 - MSJL Holdings Limited Cayman Islands
 - MS CYM Preferred Ltd Cayman Islands
 - MSJS Preferred YK Japan
 - Morgan Stanley Japan Holdings Co Ltd Japan

—	Morgan Stanley Capital Group Japan Co Ltd	Japan
—	MS Japan REIT Holding KK	Japan
—	Morgan Stanley Japan Business Group Co Ltd	Japan
—	Morgan Stanley Investment Management (Japan) Co Limited	Japan
—	Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund	Japan
—	Morgan Stanley Global Real Estate Fund Unhedged (For Tax-Exempt Qualified Institutional Investos)	Japan
—	MS Global Franchise Fund	Japan
—	Morgan Stanley India Equity Fund	Japan
—	Morgan Stanley Latin America Equity Fund (For Qualified Institutional Investors Only)	Japan
—	Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F	Japan
—	MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother)	Japan
—	Morgan Stanley Global Bond Mother Fund	Japan
—	Morgan Stanley Global Premier Credit Fund FD1	Japan
—	Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only)	Japan
—	Morgan Stanley Global Fixed Income Opportunities Fund FJ1	Japan
—	Morgan Stanley Local Currency Emerging Markets Bond Mother Fund	Japan
—	Morgan Stanley Global Fixed Income Opportunities Mother Fund	Japan
—	Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only)	Japan
—	MS Emerging Bond Open A-Course	Japan
—	Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
—	MS Global Bond Open	Japan
—	Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
—	Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution)	Japan
—	Morgan Stanley Global Bond Open	Japan
—	Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund	Japan
—	Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only)	Japan
—	MS Four Emerging Countries Real Estate Fund	Japan
—	Morgan Stanley Foreign Bond Fund	Japan
—	Morgan Stanley Global Fixed Income Opportunities Fund I	Japan
—	MS Emerging Markets Domestic Debt Open FD	Japan
—	Morgan Stanley Global Franchise Mother Fund	Japan
—	Morgan Stanley Global Bond Open VA	Japan
—	Morgan Stanley Global Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only)	Japan
—	Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund	Japan
—	Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution)	Japan

- Morgan Stanley Global Premier Credit Mother Fund Japan
- Morgan Stanley Global Bond Open VA-3 Japan
- Morgan Stanley Emerging Europe, Middle East & Africa Equity Fund Japan
- Morgan Stanley Global Real Estate Mother Fund Japan
- Morgan Stanley Four Emerging Countries Real Estate Fund (For Qualified Institutional Investors Only) Japan

- Morgan Stanley Credit Products Japan Co Ltd Japan
 - TM Limited Japan
- MM Partnership Japan
 - Morgan Stanley MUFG Securities Co Ltd Japan
 - Mitsubishi UFJ Morgan Stanley Securities Co Ltd Japan
- Morgan Stanley Capital K.K. Japan
- Jipang Mortgage Finance Co Ltd Japan
- Morgan Stanley Japan Group Co Ltd Japan
- Morgan Stanley MUFG Securities Co Ltd Japan

- Morgan Stanley Finance (CI) Limited Guernsey

- Morgan Stanley Japan Holdings Co Ltd Japan
 - Morgan Stanley Capital Group Japan Co Ltd Japan
 - MS Japan REIT Holding KK Japan
 - Morgan Stanley Japan Business Group Co Ltd Japan
 - Morgan Stanley Investment Management (Japan) Co Limited Japan
 - Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Global Real Estate Fund Unhedged (For Tax-Exempt Qualified Institutional Investos) Japan
 - MS Global Franchise Fund Japan
 - Morgan Stanley India Equity Fund Japan
 - Morgan Stanley Latin America Equity Fund (For Qualified Institutional Investors Only) Japan
 - Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F Japan
 - MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother) Japan
 - Morgan Stanley Global Bond Mother Fund Japan
 - Morgan Stanley Global Premier Credit Fund FD1 Japan
 - Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - Morgan Stanley Global Fixed Income Opportunities Fund FJ1 Japan
 - Morgan Stanley Local Currency Emerging Markets Bond Mother Fund Japan
 - Morgan Stanley Global Fixed Income Opportunities Mother Fund Japan

									— Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only)	Japan
									— MS Emerging Bond Open A-Course	Japan
									— Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
									— MS Global Bond Open	Japan
									— Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
									— Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution)	Japan
									— Morgan Stanley Global Bond Open	Japan
									— Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund	Japan
									— Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only)	Japan
									— MS Four Emerging Countries Real Estate Fund	Japan
									— Morgan Stanley Foreign Bond Fund	Japan
									— Morgan Stanley Global Fixed Income Opportunities Fund I	Japan
									— MS Emerging Markets Domestic Debt Open FD	Japan
									— Morgan Stanley Global Franchise Mother Fund	Japan
									— Morgan Stanley Global Bond Open VA	Japan
									— Morgan Stanley Global Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only)	Japan
									— Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund	Japan
									— Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution)	Japan
									— Morgan Stanley Global Premier Credit Mother Fund	Japan
									— Morgan Stanley Global Bond Open VA-3	Japan
									— Morgan Stanley Emerging Europe, Middle East & Africa Equity Fund	Japan
									— Morgan Stanley Global Real Estate Mother Fund	Japan
									— Morgan Stanley Four Emerging Countries Real Estate Fund (For Qualified Institutional Investors Only)	Japan
									— Morgan Stanley Credit Products Japan Co Ltd	Japan
									— TM Limited	Japan
									— MM Partnership	Japan
									— Morgan Stanley MUFG Securities Co Ltd	Japan
									— Mitsubishi UFJ Morgan Stanley Securities Co Ltd	Japan
									— Morgan Stanley Capital K.K.	Japan
									— Jipang Mortgage Finance Co Ltd	Japan
									— Morgan Stanley Japan Group Co Ltd	Japan
									— Morgan Stanley MUFG Securities Co Ltd	Japan
									— MS Remora Ltd	Cayman Islands
									— Morgan Stanley (Hong Kong) Holdings Limited	Hong Kong
									— Morgan Stanley Asia Regional (Holdings) IV Limited	Cayman Islands

- Morgan Stanley Japan Holdings Co Ltd Japan
 - Morgan Stanley Capital Group Japan Co Ltd Japan
 - MS Japan REIT Holding KK Japan
 - Morgan Stanley Japan Business Group Co Ltd Japan
 - Morgan Stanley Investment Management (Japan) Co Limited Japan
 - Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Global Real Estate Fund Unhedged (For Tax-Exempt Qualified Institutional Investors) Japan
 - MS Global Franchise Fund Japan
 - Morgan Stanley India Equity Fund Japan
 - Morgan Stanley Latin America Equity Fund (For Qualified Institutional Investors Only) Japan
 - Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F Japan
 - MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother) Japan
 - Morgan Stanley Global Bond Mother Fund Japan
 - Morgan Stanley Global Premier Credit Fund FD1 Japan
 - Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only)
Japan
 - Morgan Stanley Global Fixed Income Opportunities Fund FJ1 Japan
 - Morgan Stanley Local Currency Emerging Markets Bond Mother Fund Japan
 - Morgan Stanley Global Fixed Income Opportunities Mother Fund Japan
 - Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only) Japan
 - MS Emerging Bond Open A-Course Japan
 - Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - MS Global Bond Open Japan
 - Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution) Japan
 - Morgan Stanley Global Bond Open Japan
 - Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only) Japan
 - MS Four Emerging Countries Real Estate Fund Japan
 - Morgan Stanley Foreign Bond Fund Japan
 - Morgan Stanley Global Fixed Income Opportunities Fund I Japan
 - MS Emerging Markets Domestic Debt Open FD Japan
 - Morgan Stanley Global Franchise Mother Fund Japan
 - Morgan Stanley Global Bond Open VA Japan
 - Morgan Stanley Global Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund Japan

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graph TD
    MS_High[— Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution)] --- Japan
    MS_Global_Premier[— Morgan Stanley Global Premier Credit Mother Fund] --- Japan
    MS_Global_Bond[— Morgan Stanley Global Bond Open VA-3] --- Japan
    MS_Emerging_Europe[— Morgan Stanley Emerging Europe, Middle East & Africa Equity Fund] --- Japan
    MS_Global_Real_Estate[— Morgan Stanley Global Real Estate Mother Fund] --- Japan
    MS_Four_Emerging[— Morgan Stanley Four Emerging Countries Real Estate Fund (For Qualified Institutional Investors Only)] --- Japan

    MS_Credit_Products_Japan[— Morgan Stanley Credit Products Japan Co Ltd] --- Japan
    MS_TM_Limited[— TM Limited] --- Japan

    MS_MM_Partnership[— MM Partnership] --- Japan
    MS_MUFG_Securities_Co_Ltd[— Morgan Stanley MUFG Securities Co Ltd] --- Japan
    MS_Mitsubishi_UFJ[— Mitsubishi UFJ Morgan Stanley Securities Co Ltd] --- Japan

    MS_Capital_K_K[— Morgan Stanley Capital K.K.] --- Japan
    MS_Jipang_Mortgage_Finance[— Jipang Mortgage Finance Co Ltd] --- Japan
    MS_Japan_Group_Co_Ltd[— Morgan Stanley Japan Group Co Ltd] --- Japan
    MS_MUFG_Securities_Co_Ltd_2[— Morgan Stanley MUFG Securities Co Ltd] --- Japan

    MS_Services_Limited[— Morgan Stanley Services Limited] --- Australia
    MS_Info_Tech_Shanghai[— Morgan Stanley Information Technology (Shanghai) Limited] --- China
    MS_Hong_Kong_1239[— Morgan Stanley Hong Kong 1239 Limited] --- Hong_Kong

    MS_Hong_Kong_1238[— Morgan Stanley Hong Kong 1238 Limited] --- Hong_Kong
    MS_ICA_Asmgmt_Co_Ltd[— Inter Capital Alliance Asset Management Co Ltd] --- Thailand
    MS_ICA_Holding_Limited[— Inter Capital Alliance Holding Limited] --- Thailand
    MS_ICA_Asmgmt_Co_Ltd_2[— Inter Capital Alliance Asset Management Co Ltd] --- Thailand

    MS_Swallow_Limited[— Morgan Stanley Swallow Limited] --- UK
    MS_Hampshire_Trading_B_V[— Hampshire Trading B.V.] --- Netherlands
    MS_Yorkshire_Trading_NV[— Yorkshire Trading NV] --- Netherlands
    MS_Wiltshire_Trading_BV[— Wiltshire Trading BV] --- Netherlands
    MS_Morgan_Stanley_Funding_Limited[— Morgan Stanley Funding Limited] --- Guernsey
    MS_Lancashire_Trading_B_V[— Lancashire Trading B.V.] --- Netherlands

    MS_Volmar_Holdings_Limited[— Volmar Holdings Limited] --- Cyprus
    MS_LLC_Rinocenter[— Limited Liability Company Rinocenter] --- Russian_Federation

    MS_Asia_Regional_IV_Limited[— Morgan Stanley Asia Regional (Holdings) IV Limited] --- Cayman_Islands
    MS_Japan_Holdings_Co_Ltd[— Morgan Stanley Japan Holdings Co Ltd] --- Japan
  
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The diagram illustrates the organizational structure of Morgan Stanley entities across various regions. The entities are categorized by region and listed as follows:

- Japan:**
 - Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution)
 - Morgan Stanley Global Premier Credit Mother Fund
 - Morgan Stanley Global Bond Open VA-3
 - Morgan Stanley Emerging Europe, Middle East & Africa Equity Fund
 - Morgan Stanley Global Real Estate Mother Fund
 - Morgan Stanley Four Emerging Countries Real Estate Fund (For Qualified Institutional Investors Only)
 - Morgan Stanley Credit Products Japan Co Ltd
 - TM Limited
 - MM Partnership
 - Morgan Stanley MUFG Securities Co Ltd
 - Mitsubishi UFJ Morgan Stanley Securities Co Ltd
 - Morgan Stanley Capital K.K.
 - Jipang Mortgage Finance Co Ltd
 - Morgan Stanley Japan Group Co Ltd
 - Morgan Stanley MUFG Securities Co Ltd
- Australia:**
 - Morgan Stanley Services Limited
- China:**
 - Morgan Stanley Information Technology (Shanghai) Limited
- Hong Kong:**
 - Morgan Stanley Hong Kong 1239 Limited
 - Morgan Stanley Hong Kong 1238 Limited
- Thailand:**
 - Inter Capital Alliance Asset Management Co Ltd
 - Inter Capital Alliance Holding Limited
 - Inter Capital Alliance Asset Management Co Ltd
- UK:**
 - Morgan Stanley Swallow Limited
- Netherlands:**
 - Hampshire Trading B.V.
 - Yorkshire Trading NV
 - Wiltshire Trading BV
 - Lancashire Trading B.V.
- Guernsey:**
 - Morgan Stanley Funding Limited
- Cyprus:**
 - Volmar Holdings Limited
- Russian Federation:**
 - Limited Liability Company Rinocenter
- Cayman Islands:**
 - Morgan Stanley Asia Regional (Holdings) IV Limited
- Japan:**
 - Morgan Stanley Japan Holdings Co Ltd

—	Morgan Stanley Capital Group Japan Co Ltd	Japan
—	MS Japan REIT Holding KK	Japan
—	Morgan Stanley Japan Business Group Co Ltd	Japan
—	Morgan Stanley Investment Management (Japan) Co Limited	Japan
—	Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund	Japan
—	Morgan Stanley Global Real Estate Fund Unhedged (For Tax-Exempt Qualified Institutional Investos)	Japan
—	MS Global Franchise Fund	Japan
—	Morgan Stanley India Equity Fund	Japan
—	Morgan Stanley Latin America Equity Fund (For Qualified Institutional Investors Only)	Japan
—	Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F	Japan
—	MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother)	Japan
—	Morgan Stanley Global Bond Mother Fund	Japan
—	Morgan Stanley Global Premier Credit Fund FD1	Japan
—	Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only)	Japan
—	Morgan Stanley Global Fixed Income Opportunities Fund FJ1	Japan
—	Morgan Stanley Local Currency Emerging Markets Bond Mother Fund	Japan
—	Morgan Stanley Global Fixed Income Opportunities Mother Fund	Japan
—	Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only)	Japan
—	MS Emerging Bond Open A-Course	Japan
—	Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
—	MS Global Bond Open	Japan
—	Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only)	Japan
—	Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution)	Japan
—	Morgan Stanley Global Bond Open	Japan
—	Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund	Japan
—	Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only)	Japan
—	MS Four Emerging Countries Real Estate Fund	Japan
—	Morgan Stanley Foreign Bond Fund	Japan
—	Morgan Stanley Global Fixed Income Opportunities Fund I	Japan
—	MS Emerging Markets Domestic Debt Open FD	Japan
—	Morgan Stanley Global Franchise Mother Fund	Japan
—	Morgan Stanley Global Bond Open VA	Japan
—	Morgan Stanley Global Franchise Fund Hedged (For Tax-Exempt Qualified Institutional Investors Only)	Japan
—	Morgan Stanley Emerging Markets Local Currency Denominated Bond Mother Fund	Japan
—	Morgan Stanley High Interest Rate Currency Fund (Semi-Annual Distribution)	Japan



- Morgan Stanley Funding Limited Guernsey
- Lancashire Trading B.V. Netherlands
- Volmar Holdings Limited Cyprus
- Limited Liability Company Rinocenter Russian Federation
- Morgan Stanley Asia Regional (Holdings) IV Limited Cayman Islands
- Morgan Stanley Japan Holdings Co Ltd Japan
 - Morgan Stanley Capital Group Japan Co Ltd Japan
 - MS Japan REIT Holding KK Japan
 - Morgan Stanley Japan Business Group Co Ltd Japan
 - Morgan Stanley Investment Management (Japan) Co Limited Japan
 - Morgan Stanley Developed Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Global Real Estate Fund Unhedged (For Tax-Exempt Qualified Institutional Investors) Japan
 - MS Global Franchise Fund Japan
 - Morgan Stanley India Equity Fund Japan
 - Morgan Stanley Latin America Equity Fund (For Qualified Institutional Investors Only) Japan
 - Morgan Stanley Emerging Markets Local Currency Denominated Bond Fund F Japan
 - MS Global Bond Open VA-2 (Currency Hedged)(MS Global Bond Mother) Japan
 - Morgan Stanley Global Bond Mother Fund Japan
 - Morgan Stanley Global Premier Credit Fund FD1 Japan
 - Morgan Stanley Global Real Estate Fund (Nissan Group) (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - Morgan Stanley Global Fixed Income Opportunities Fund FJ1 Japan
 - Morgan Stanley Local Currency Emerging Markets Bond Mother Fund Japan
 - Morgan Stanley Global Fixed Income Opportunities Mother Fund Japan
 - Morgan Stanley Global Bond Fund I (For Qualified Institutional Investors Only) Japan
 - MS Emerging Bond Open A-Course Japan
 - Morgan Stanley Global Real Estate Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - MS Global Bond Open Japan
 - Morgan Stanley Global Franchise Fund (For Tax-Exempt Qualified Institutional Investors Only) Japan
 - Morgan Stanley High Interest Rate Currency Fund (Monthly Distribution) Japan
 - Morgan Stanley Global Bond Open Japan
 - Morgan Stanley Emerging Countries High Interest Rate Currency Mother Fund Japan
 - Morgan Stanley Emerging Markets Domestic Debt Open FD (For Qualified Institutional Investors Only) Japan
 - MS Four Emerging Countries Real Estate Fund Japan
 - Morgan Stanley Foreign Bond Fund Japan



- Global Marine Logistics Pte Ltd Singapore
- Global Energy Overseas Pte Ltd Singapore
- Stellar Shipmanagement Services Pte Ltd Singapore
- Morgan Stanley (Singapore) Holdings Pte Ltd Singapore
 - Morgan Stanley Gateway Securities JSC Vietnam
 - Morgan Stanley Investment Management Company Singapore
 - Morgan Stanley Asia (Singapore) Pte Singapore
 - Yes Bank Ltd India 2.78%
 - PT Morgan Stanley Asia Indonesia Indonesia
 - Morgan Stanley Capital Group (Singapore) Pte Singapore
 - Morgan Stanley Singapore Pte Ltd Singapore
 - Morgan Stanley Labuan Investment Bank Limited Malaysia
 - Morgan Stanley Asia (Singapore) Securities Pte Ltd Singapore
- Morgan Stanley Investment Holdings Jersey Limited Jersey
 - Norfolk Trading B.V. Netherlands
 - Great St Helen's Finance Limited UK
 - Wiltshire Trading BV Netherlands
 - Morgan Stanley Funding Limited Guernsey
- Morgan Stanley Spanish Holdings SL Spain
 - Morgan Stanley SV S.A.U. Spain
- RMB Morgan Stanley South Africa
- Morgan Stanley SGR SPA Italy
- Morgan Stanley Advantage Services Private Limited India
- Morgan Stanley (Thailand) Limited Thailand
- Morgan Stanley Egypt SAE UK
- MSDW Investments (Cayman) Limited Cayman Islands
- Morgan Stanley Investment Holdings Jersey Limited Jersey
 - Norfolk Trading B.V. Netherlands
 - Great St Helen's Finance Limited UK
 - Wiltshire Trading BV Netherlands
 - Morgan Stanley Funding Limited Guernsey
- Cabot 1 Limited UK

- MSDW Investment Holdings (UK) Ltd UK
 - Morgan Stanley Sandpiper Limited UK
 - Cabot 1 Limited UK
- Morgan Stanley Reinsurance Ltd Bermuda
- Morgan Stanley Australia Limited Australia
- Morgan Stanley Latin America Inc USA
 - Morgan Stanley Corretora de Titulos e Valores Mobiliarios SA Brazil
 - Morgan Stanley Administradora De Carteiras SA Brazil
 - Banco Morgan Stanley SA Brazil
 - Caieiras Fundo De Investimento Multimercado - Investimento Brazil 100%
 - Morgan Stanley Derivatives Products Fund Cayman Islands 100%
 - Morgan Stanley Capital (Luxembourg) SA Luxembourg
 - Morgan Stanley Prestacao de Servicos e Comercio de Commodities Ltda Brazil
 - Formula XVI Fundo Inv Fin Brazil
 - Morgan Stanley Uruguay Ltda Uruguay
- Morgan Stanley International Insurance Ltd Bermuda
- Peconic Indemnity Company Inc USA
- Morgan Stanley Wind LLC USA
 - Gear Wind LLC USA
 - 2007 Vento I LLC USA
- Morgan Stanley Elan LLC USA
 - Cimarron Investments LLC USA
 - Riva Investments LLC USA
- Morgan Stanley Global Emerging Markets Inc USA
 - MSGEM LLC USA
 - Morgan Stanley Global Emerging Markets Private Investment Fund LP USA
 - Morgan Stanley Global Emerging Markets Holdings (Cayman) Ltd Cayman Islands
 - MS Dairy Holdings Cayman Islands
 - Morgan Stanley Global Emerging Markets Private Investors LP USA
 - MS Dairy Holdings Cayman Islands
 - Morgan Stanley Global Emerging Markets Holdings (Cayman) Ltd Cayman Islands
 - MS Dairy Holdings II Cayman Islands

- MS Dairy Holdings Cayman Islands
- Morgan Stanley Global Emerging Markets Private Investment Fund LP USA
- Morgan Stanley Global Emerging Markets Holdings (Cayman) Ltd Cayman Islands
- MS Dairy Holdings Cayman Islands
- Morgan Stanley Global Emerging Markets Private Investors LP USA
- MS Dairy Holdings Cayman Islands
- Morgan Stanley Global Emerging Markets Holdings (Cayman) Ltd Cayman Islands
- MSREI Holding Inc USA
- Morgan Stanley Municipal Funding Inc USA
- Morgan Stanley Risk Services LLC USA
- Morgan Stanley Real Estate Advisor Inc USA
- MSREA Holdings LLC USA
 - MSREA LL Holdings LLC USA
 - EQK III LP USA
 - EQK Plaza Carolina LP SP USA
 - EQK Regional Mall Partners LP USA
 - EQK Plaza Carolina LP SP USA
- MSREA Holdings Inc USA
 - MSREA Holdings LLC USA
 - MSREA LL Holdings LLC USA
 - EQK III LP USA
 - EQK Plaza Carolina LP SP USA
 - EQK Regional Mall Partners LP USA
 - EQK Plaza Carolina LP SP USA
- Morgan Stanley Financial Products Inc USA
- Morgan Stanley Mortgage Capital Holdings LLC USA
 - Morgan Stanley Asset Capital Inc USA
 - Saxon Capital Inc USA
 - Saxon Asset Securities Company USA
 - Saxon Capital Holdings Inc USA
 - SCI Services Inc USA

- Saxon Funding Management LLC USA
 - Saxon Securitized Assets LLC USA
- Saxon Mortgage Services Inc USA
- Saxon Mortgage Inc USA

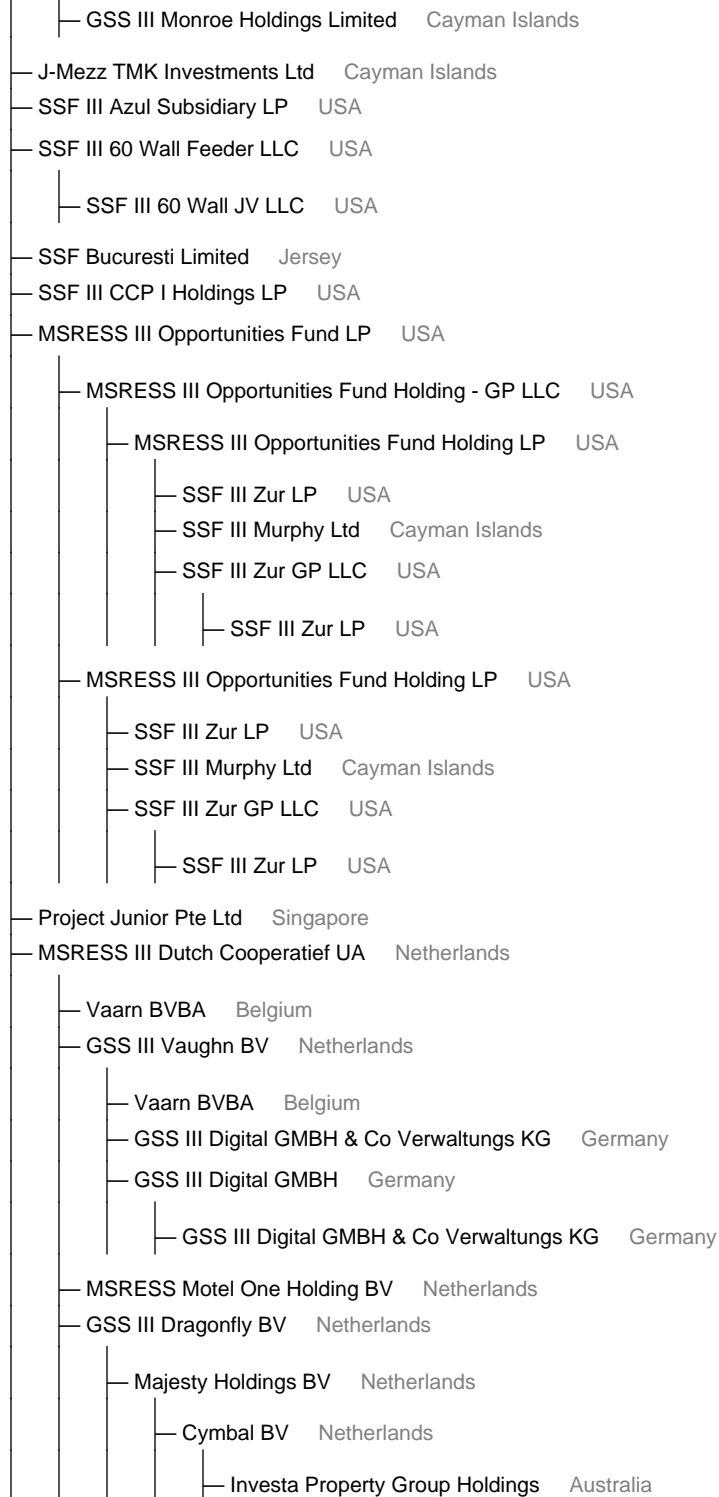
- MSRESS III Inc USA

- Morgan Stanley Real Estate Special Situations III-LP LLC USA

- Morgan Stanley Real Estate Special Situations Fund III LP USA

- SSF III June Bug LP USA
 - SSF III 1633 Broadway Holdings LLC USA
 - SSF III Perle Holdings Limited Cayman Islands
 - SSF III China Access LP USA
 - SSF III Hedging GP Ltd Cayman Islands
 - SSF III Hedging LP Cayman Islands
 - SSF III Asia Holding Partner LP Cayman Islands
 - SSF III Ebisu Two Holding LLC USA
 - SSF III Liquid Investments GP Ltd Cayman Islands
 - SSF III Liquid Investments LP Cayman Islands
 - SSF III Azul One Holdings LP USA
 - SSF III June Bug GP LLC USA
 - SSF III June Bug LP USA
 - SSF III Dynasty Holdings GP LLC USA
 - SSF III Dynasty Holdings LP USA
 - SSF III Asia Holding Ltd Cayman Islands
 - SSF III Asia Holding Partner LP Cayman Islands
 - SSF III Ebisu Two Holding LLC USA
 - SSF III China Access-GP LLC USA
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 - SSF III Azul Subsidiary GP LLC USA
 - SSF III Azul Subsidiary 2 LP USA
 - SSF III Azul Subsidiary LP USA
 - Jardenne Corporation SARL Luxembourg

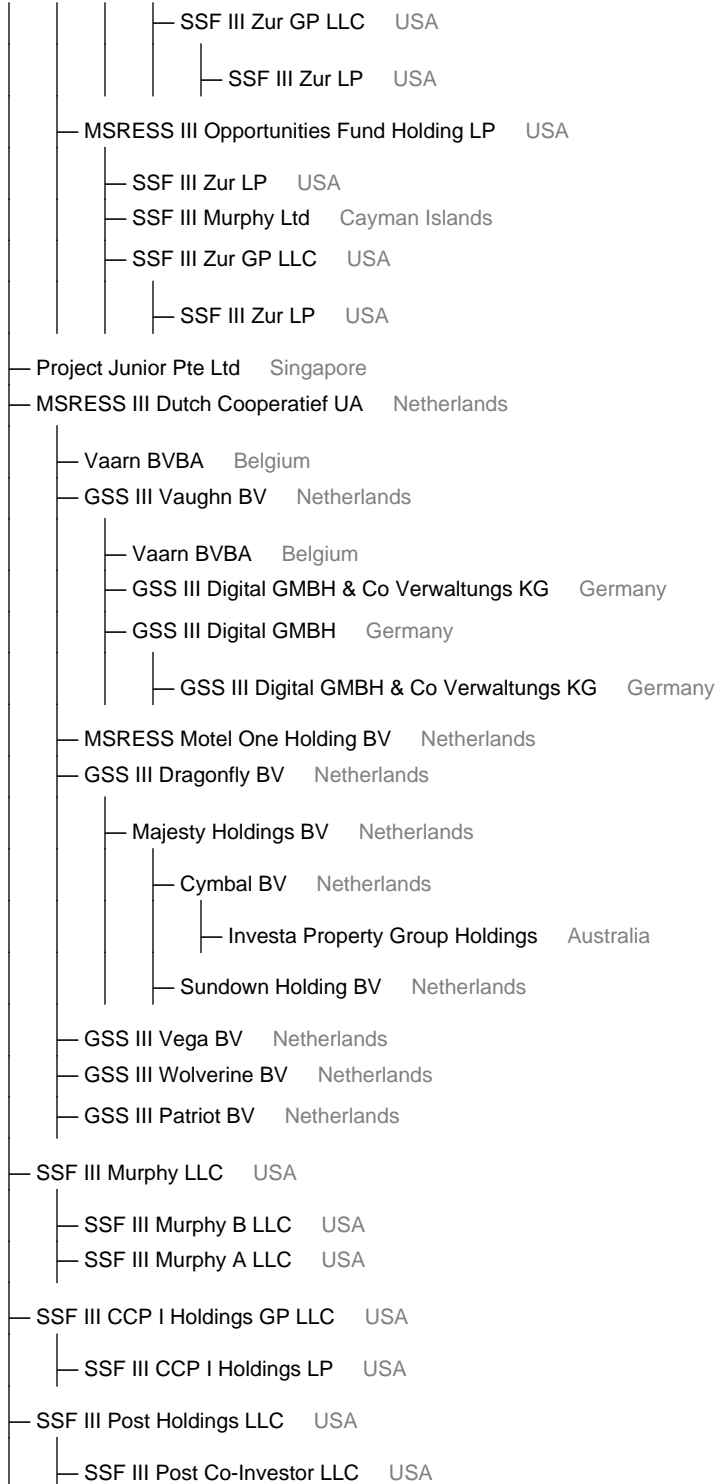
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 - Crystal I Limited Cayman Islands
- SSF III Hedging LP Cayman Islands
- Kara Investments LLC USA
 - Kara Investments SARL Luxembourg
 - Grandstand Investments SARL Luxembourg
 - GSS III Hoboken BV Netherlands
 - GSS III Rutgers BV Netherlands
- J-Mezz TMK Japan Investments Ltd Cayman Islands
- Chessboard SARL Luxembourg
- SSF III Forest Holdings Limited Cayman Islands
- GSS III Liberty SARL Luxembourg
 - MSRESS III Investment Management SARL Luxembourg
 - WT Holding Lux Sarl Luxembourg
- SSF III Azul One Holdings GP LLC USA
 - SSF III Azul One Holdings LP USA
- SSF III Fino Limited Jersey
- SSF III Polina Holdings Ltd Cayman Islands
- SSF III Liquid Investments LP Cayman Islands
- GSS III Mauritius Holdings Inc Mauritius
 - SSIII Indian Investments Imperial Limited Mauritius
 - SSIII Indian Investments One Ltd Mauritius
 - GSS III Rose Investments Inc Mauritius
 - SSIII Indian Investments Four Ltd Mauritius
 - SSIII Indian Investments Two Ltd Mauritius
- SSF III Rubiks GP Ltd Cayman Islands
 - SSF III Rubiks LP Cayman Islands
- SSF III 60 Wall JV LLC USA
- SSF III Dynasty Holdings LP USA
- SSF III Harvest Holding Limited Cayman Islands
- SSF III Azul Subsidiary 2 LP USA
- SSF III Rubiks LP Cayman Islands
- MSRESS III Monroe Holdings Limited Cayman Islands



- Sundown Holding BV Netherlands
 - GSS III Vega BV Netherlands
 - GSS III Wolverine BV Netherlands
 - GSS III Patriot BV Netherlands
 - SSF III Murphy LLC USA
 - SSF III Murphy B LLC USA
 - SSF III Murphy A LLC USA
 - SSF III CCP I Holdings GP LLC USA
 - SSF III CCP I Holdings LP USA
 - SSF III Post Holdings LLC USA
 - SSF III Post Co-Investor LLC USA
- MSRESS III Manager LLC USA
 - Morgan Stanley Real Estate Special Situations III-GP LLC USA
 - MSREI Post Co-Investment GP LLC USA
 - MSREI Post Co-Investment LP USA
 - MSREI Post Co-Investment Cooperatief UA Netherlands
 - MSREI Post Co-Investment BV Netherlands
 - Majesty Holdings BV Netherlands
 - Cymbal BV Netherlands
 - Investa Property Group Holdings Australia
 - Sundown Holding BV Netherlands
 - MSRESS III Monroe GP LLC USA
 - Monroe Co-Investment LP Cayman Islands
 - GSS III Monroe Holdings Limited Cayman Islands
 - Morgan Stanley Real Estate Special Situations Fund III Institutional LP Cayman Islands
 - Morgan Stanley Real Estate Special Situations Fund III LP USA
 - SSF III June Bug LP USA
 - SSF III 1633 Broadway Holdings LLC USA
 - SSF III Perle Holdings Limited Cayman Islands
 - SSF III China Access LP USA
 - SSF III Hedging GP Ltd Cayman Islands

- SSF III Hedging LP Cayman Islands
- SSF III Asia Holding Partner LP Cayman Islands
 - SSF III Ebisu Two Holding LLC USA
- SSF III Liquid Investments GP Ltd Cayman Islands
 - SSF III Liquid Investments LP Cayman Islands
- SSF III Azul One Holdings LP USA
- SSF III June Bug GP LLC USA
 - SSF III June Bug LP USA
- SSF III Dynasty Holdings GP LLC USA
 - SSF III Dynasty Holdings LP USA
- SSF III Asia Holding Ltd Cayman Islands
 - SSF III Asia Holding Partner LP Cayman Islands
 - SSF III Ebisu Two Holding LLC USA
- SSF III China Access-GP LLC USA
 - SSF III China Access LP USA
- SSF III Azul Subsidiary GP LLC USA
 - SSF III Azul Subsidiary 2 LP USA
 - SSF III Azul Subsidiary LP USA
- Jardenne Corporation SARL Luxembourg
- SSF III Honolulu Holdings Limited Cayman Islands
 - Crystal I Limited Cayman Islands
- SSF III Hedging LP Cayman Islands
- Kara Investments LLC USA
 - Kara Investments SARL Luxembourg
 - Grandstand Investments SARL Luxembourg
 - GSS III Hoboken BV Netherlands
 - GSS III Rutgers BV Netherlands
- J-Mezz TMK Japan Investments Ltd Cayman Islands
- Chessboard SARL Luxembourg
- SSF III Forest Holdings Limited Cayman Islands
- GSS III Liberty SARL Luxembourg

- MSRESS III Investment Management SARL Luxembourg
 - WT Holding Lux Sarl Luxembourg
- SSF III Azul One Holdings GP LLC USA
 - SSF III Azul One Holdings LP USA
- SSF III Fino Limited Jersey
- SSF III Polina Holdings Ltd Cayman Islands
- SSF III Liquid Investments LP Cayman Islands
- GSS III Mauritius Holdings Inc Mauritius
 - SSIII Indian Investments Imperial Limited Mauritius
 - SSIII Indian Investments One Ltd Mauritius
 - GSS III Rose Investments Inc Mauritius
 - SSIII Indian Investments Four Ltd Mauritius
 - SSIII Indian Investments Two Ltd Mauritius
- SSF III Rubiks GP Ltd Cayman Islands
 - SSF III Rubiks LP Cayman Islands
- SSF III 60 Wall JV LLC USA
- SSF III Dynasty Holdings LP USA
- SSF III Harvest Holding Limited Cayman Islands
- SSF III Azul Subsidiary 2 LP USA
- SSF III Rubiks LP Cayman Islands
- MSRESS III Monroe Holdings Limited Cayman Islands
 - GSS III Monroe Holdings Limited Cayman Islands
- J-Mezz TMK Investments Ltd Cayman Islands
- SSF III Azul Subsidiary LP USA
- SSF III 60 Wall Feeder LLC USA
 - SSF III 60 Wall JV LLC USA
- SSF Bucuresti Limited Jersey
- SSF III CCP I Holdings LP USA
- MSRESS III Opportunities Fund LP USA
 - MSRESS III Opportunities Fund Holding - GP LLC USA
 - MSRESS III Opportunities Fund Holding LP USA
 - SSF III Zur LP USA
 - SSF III Murphy Ltd Cayman Islands



- MSRESS III Canadian Fund LP USA
- Morgan Stanley Real Estate Special Situations III Offshore Employee Fund LP Cayman Islands
- Morgan Stanley Real Estate Special Situations III Employee Fund LP USA

- MSRESS III Opportunities Fund - GP LLC USA

- MSRESS III Opportunities Fund LP USA

- MSRESS III Opportunities Fund Holding - GP LLC USA

- MSRESS III Opportunities Fund Holding LP USA

- SSF III Zur LP USA

- SSF III Murphy Ltd Cayman Islands

- SSF III Zur GP LLC USA

- SSF III Zur LP USA

- MSRESS III Opportunities Fund Holding LP USA

- SSF III Zur LP USA

- SSF III Murphy Ltd Cayman Islands

- SSF III Zur GP LLC USA

- SSF III Zur LP USA

- MSRESS III Opportunities Fund Holding LP USA

- SSF III Zur LP USA

- SSF III Murphy Ltd Cayman Islands

- SSF III Zur GP LLC USA

- SSF III Zur LP USA

- Morgan Stanley Durango LLC USA

- Morgan Stanley Afdera Cayman Limited Cayman Islands

- Morgan Stanley Ambasel LLC USA

- Morgan Stanley Semaine Sarl Luxembourg

- Morgan Stanley Ambasel LLC USA

- Morgan Stanley Semaine Sarl Luxembourg

- Morgan Stanley Amba Alagi LLC USA

- Morgan Stanley Capital Trust IV USA

- Morgan Stanley Services Inc USA

- Morgan Stanley Capital Trust V USA

- Morgan Stanley Portfolio Management LLC USA
- MSUH Holdings I Inc USA
 - MSUH Holdings II Inc USA
 - MS SP Urban Horizons Inc USA
 - MS Urban Horizons Inc USA
- MSDW Emerging Equity Inc USA
- Belmondo LLC USA
 - GMACCH Guaranteed Tax Credit Fund XI LLC USA
- MS Holdings Inc USA
 - MS Alternatives Holding D Inc USA
 - Focus Growth LLC USA
 - Morgan Stanley Real Estate Securities Global Best Ideas GP Inc USA
 - Morgan Stanley Real Estate Securities Global Best Ideas Fund LP USA
 - MS Capital Partners Adviser Inc USA
 - MS TE Co-Investors B LLC USA
 - MSCP V Sharia (Splitter) LP Cayman Islands
 - MSCP V EB Holdco LLC USA
 - MS AC GP Ltd USA
 - LCG Investment Holdings No 4 LLC USA
 - LCG Investment Holdings No 3 LLC USA
 - MSCP V AC Holdings LP Cayman Islands
 - MSCP V ROA Holdco LLC USA
 - MSCP V Holdings CV USA
 - MSCP V Holdings Cooperatief UA Netherlands
 - ABBA Holdings BV Netherlands
 - MSCP Velocity BV Netherlands
 - MSCP Picus BV Netherlands
 - Firstinvest Holdings BV Netherlands
 - MS Trinity Investments LLC (Delaware) USA
 - Trinity Co-Investor A LLC USA
 - MS Trinity Investments LLC (Delaware) USA
 - MS TE Holdings LLC USA

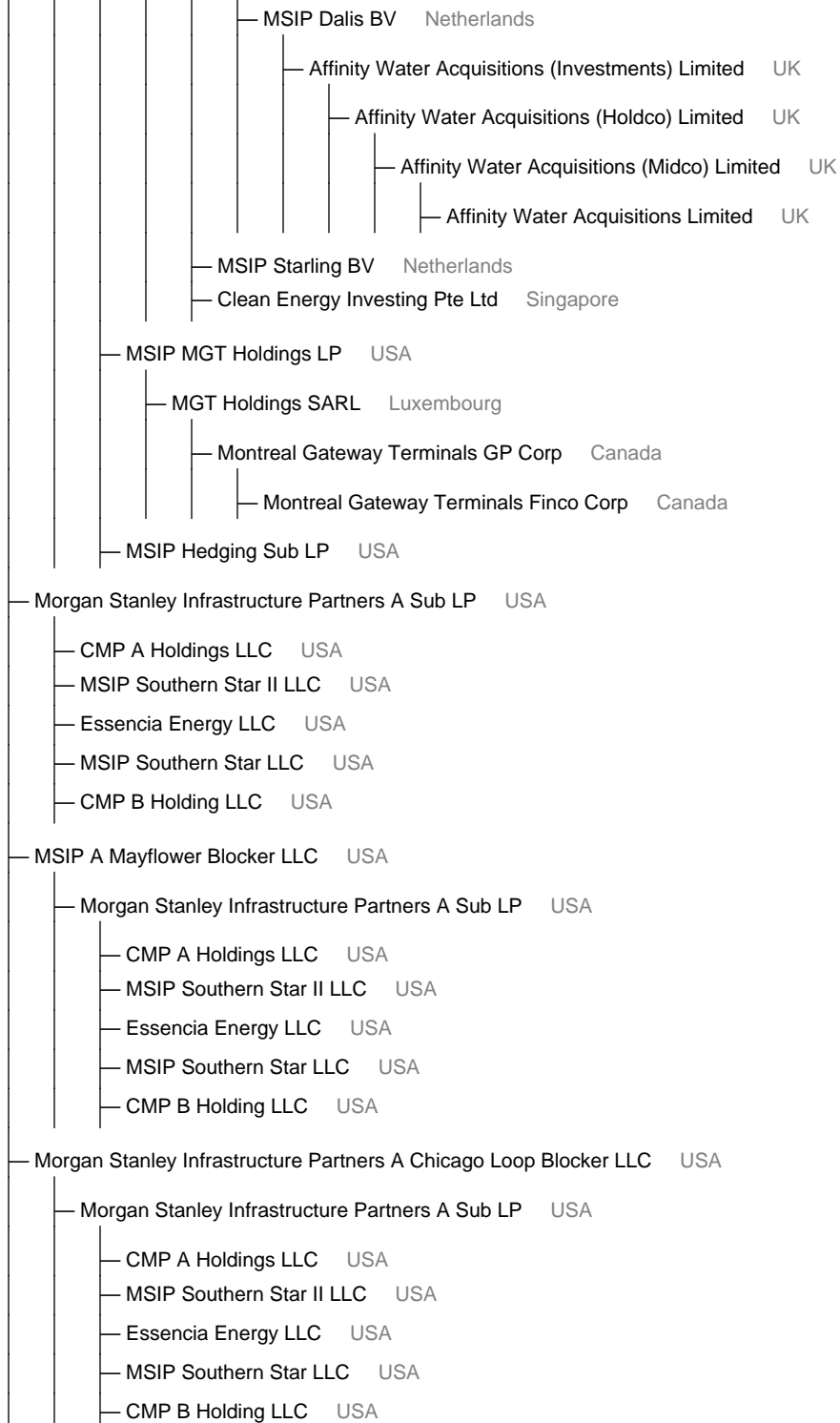
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 - MSCP V EB Holdco LLC USA
 - MS AC GP Ltd USA
 - LCG Investment Holdings No 4 LLC USA
 - LCG Investment Holdings No 3 LLC USA
 - MSCP V AC Holdings LP Cayman Islands
 - MSCP V ROA Holdco LLC USA
 - MSCP V Holdings CV USA
 - MSCP V Holdings Cooperatief UA Netherlands
 - ABBA Holdings BV Netherlands
 - MSCP Velocity BV Netherlands
 - MSCP Picus BV Netherlands
 - Firstinvest Holdings BV Netherlands
- MS TE Co-Investors A LLC USA
 - MSCP V Sharia (Splitter) LP Cayman Islands
 - MSCP V EB Holdco LLC USA
 - MS AC GP Ltd USA
 - LCG Investment Holdings No 4 LLC USA
 - LCG Investment Holdings No 3 LLC USA
 - MSCP V AC Holdings LP Cayman Islands
 - MSCP V ROA Holdco LLC USA
 - MSCP V Holdings CV USA
 - MSCP V Holdings Cooperatief UA Netherlands
 - ABBA Holdings BV Netherlands
 - MSCP Velocity BV Netherlands
 - MSCP Picus BV Netherlands
 - Firstinvest Holdings BV Netherlands
 - LCG Investment Holdings No 2 LLC USA
 - LCG Investment Holdings No 3 LLC USA
 - LCG Investment Holdings LLC USA
 - Morgan Stanley ARS Funding Inc USA
 - Morgan Stanley Private Equity Asia III Inc USA
 - MS Private Equity Asia III Team LCIP LP Cayman Islands

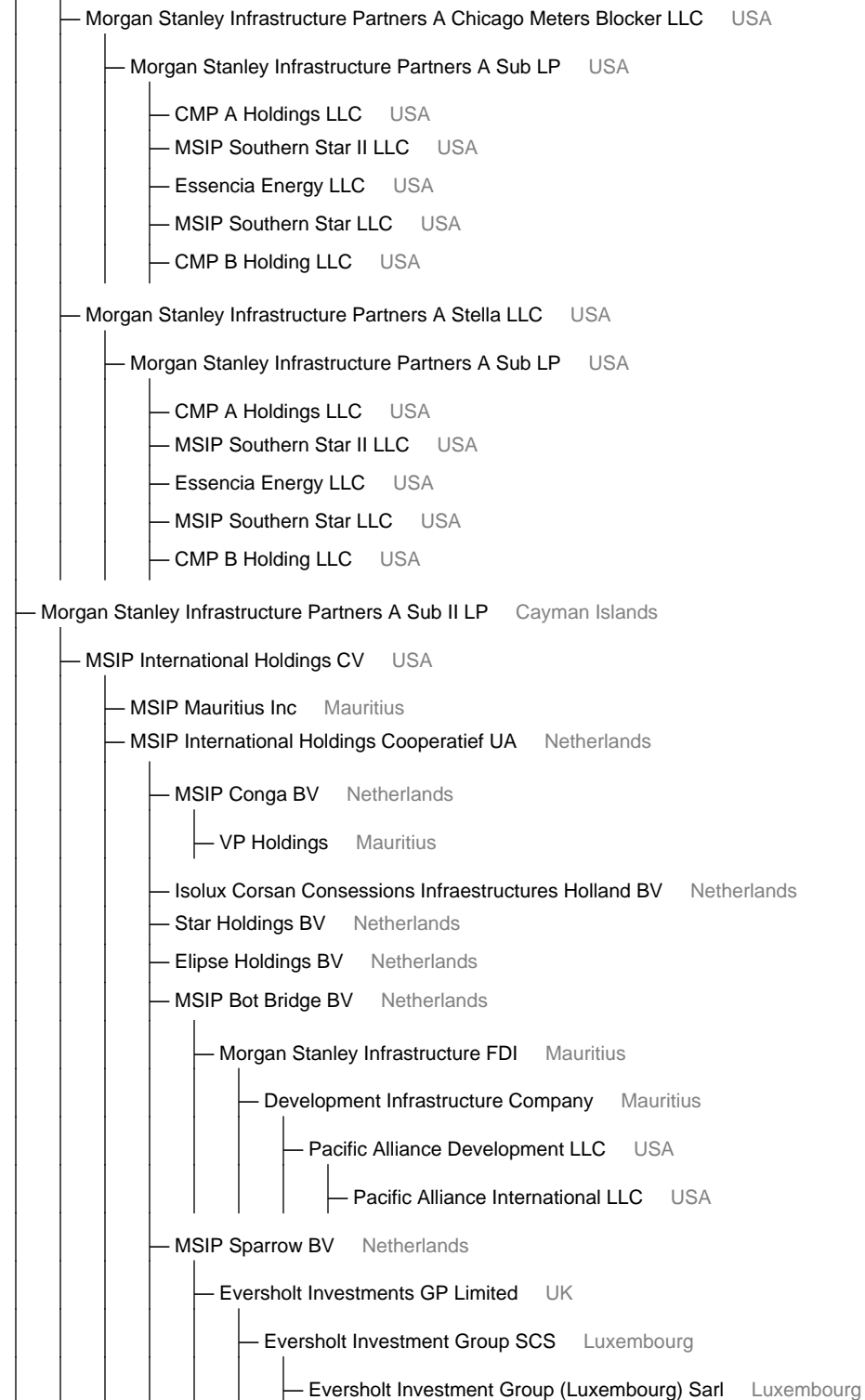
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- Morgan Stanley Private Equity Asia III LLC USA
 - Morgan Stanley Private Equity Asia Employee Investors III LP Cayman Islands
 - Investors Specialty Chemicals LP USA
 - MSPEA Specialty Chemicals Holdings Limited Cayman Islands
 - Morgan Stanley Private Equity Asia III TE LP Cayman Islands
 - Morgan Stanley Private Equity Asia III LP Cayman Islands
 - Morgan Stanley Private Equity Asia III LP Cayman Islands
- Morgan Stanley Infrastructure Mea Fund Inc USA
- MSIM GP Inc USA
 - Morgan Stanley Opportunistic Mortgage Income Fund LP USA
- MS Credit Partners GP Inc USA
 - Morgan Stanley Credit Partners Offshore Core Feeder LP Cayman Islands
 - Morgan Stanley Credit Partners Offshore Feeder LP Cayman Islands
 - Morgan Stanley Credit Partners Offshore Employee Feeder LP Cayman Islands
 - Morgan Stanley Credit Partners Employee Investors LP USA
 - MS SPG Inc USA
 - TNT Crane Investment II LLC USA
 - MS Credit Partners Alabama Holdings Inc USA
 - MS CRI Inc USA
- MS Credit Partners GP LP USA
 - Morgan Stanley Credit Partners Onshore Feeder LP USA
 - Morgan Stanley Credit Partners Onshore Core Feeder LP USA
 - Morgan Stanley Credit Partners Employee Investors LP USA
 - MS SPG Inc USA
 - TNT Crane Investment II LLC USA
 - MS Credit Partners Alabama Holdings Inc USA
 - MS CRI Inc USA
 - Morgan Stanley Credit Partners LP (De Entity - Main Fund) USA
 - MS CRI Inc USA
 - TNT Crane Investment II LLC USA
 - MS Credit Partners Alabama Holdings Inc USA

- MS SPG Inc USA
- Morgan Stanley Credit Partners Investment Team LCIP LP USA
 - Morgan Stanley Credit Partners Employee Investors LP USA
 - MS SPG Inc USA
 - TNT Crane Investment II LLC USA
 - MS Credit Partners Alabama Holdings Inc USA
 - MS CRI Inc USA
- MS Expansion Capital GP Inc USA
 - MS Expansion Capital GP LP USA
 - MS Expansion Capital Docuware Holdings LLC USA
 - MS Expansion Capital Co-Investment Vehicle LP USA
 - MS Expansion Capital Docuware Holdings LLC USA
 - Morgan Stanley Expansion Capital LP USA
 - MS Expansion Capital Docuware Holdings LLC USA
 - MS Expansion Capital Co-Investment Offshore Feeder Vehicle LP Cayman Islands
 - MS Expansion Capital Co-Investment Vehicle LP USA
 - MS Expansion Capital Docuware Holdings LLC USA
 - Morgan Stanley Expansion Capital Offshore Feeder LP Cayman Islands
- Morgan Stanley Hedge Fund Partners Cayman Ltd Cayman Islands
 - Morgan Stanley Emerging Markets Leaders Fund (Cayman) LP USA
 - Morgan Stanley Opportunistic Mortgage Income Fund (Cayman) LP USA
- MS ARS Holding B Inc USA
- MS Alternatives Holding C Inc USA
 - MS Alternatives Holding C (Cayman) Ltd Cayman Islands
- Morgan Stanley Infrastructure Holdings Inc USA
 - Morgan Stanley Infrastructure Partners II Investors A LP Cayman Islands
 - MSIP II Investors A Holdco LP Cayman Islands
 - MS Infrastructure Team LCIP A Offshore LP Cayman Islands
 - Morgan Stanley Offshore Infrastructure Investors LP Cayman Islands
 - Morgan Stanley Infrastructure Investors A LP USA
 - Morgan Stanley Infrastructure Investors A Chicago Loop Blocker LLC USA

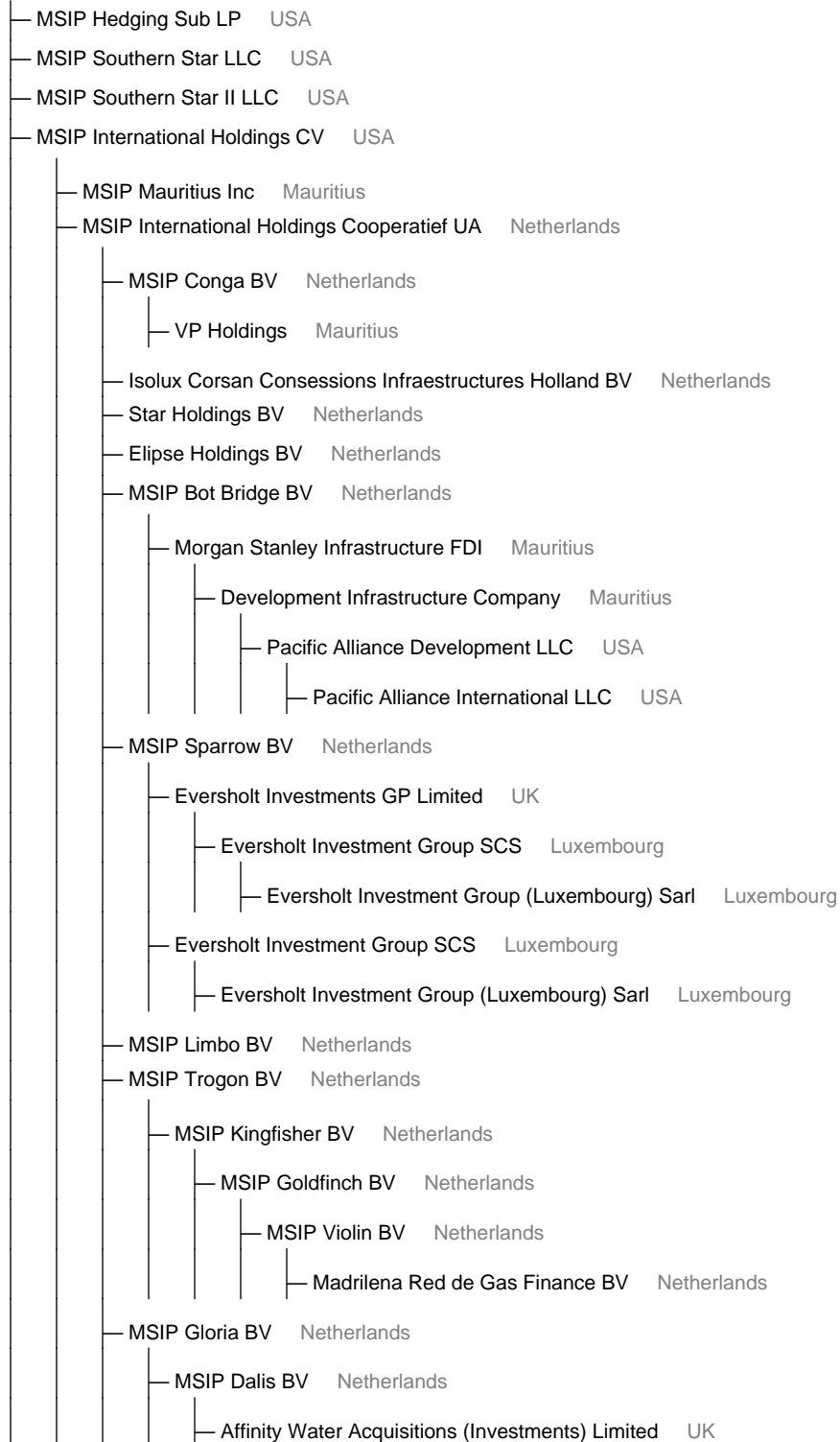
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 - MSIP Southern Star II LLC USA
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 - MSIP Southern Star LLC USA
 - CMP B Holding LLC USA
- Morgan Stanley Infrastructure Partners II-A LP USA
- Morgan Stanley Infrastructure II GP LP Cayman Islands
 - Morgan Stanley Infrastructure Partners II LP Cayman Islands
 - MSIP II International Holdings CV USA
 - MSIP II Holdings Cooperatief UA Netherlands
 - Morgan Stanley Infrastructure Partners II Investors B LP Cayman Islands
 - MSIP II Investors A Holdco LP Cayman Islands
 - Morgan Stanley Infrastructure Partners II Investors C Luxembourg
 - Morgan Stanley Infrastructure Partners II Investors A LP Cayman Islands
 - MSIP II Investors A Holdco LP Cayman Islands
 - Morgan Stanley Infrastructure Partners II U.S Wealth Management Feeder LP Cayman Islands
 - Morgan Stanley Infrastructure Partners Luxembourg Feeder II SA Luxembourg
 - Morgan Stanley Infrastructure Partners II-A LP USA
 - Morgan Stanley Infrastructure Partners II-AIV I LP USA
 - MSIP II International Holdings CV USA
 - MSIP II Holdings Cooperatief UA Netherlands
 - Morgan Stanley Infrastructure Partners II-AIV II LP Cayman Islands
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 - MSIP II Holdings Cooperatief UA Netherlands
 - Morgan Stanley Infrastructure Partners II Non-US Wealth Management Feeder LP Cayman Islands
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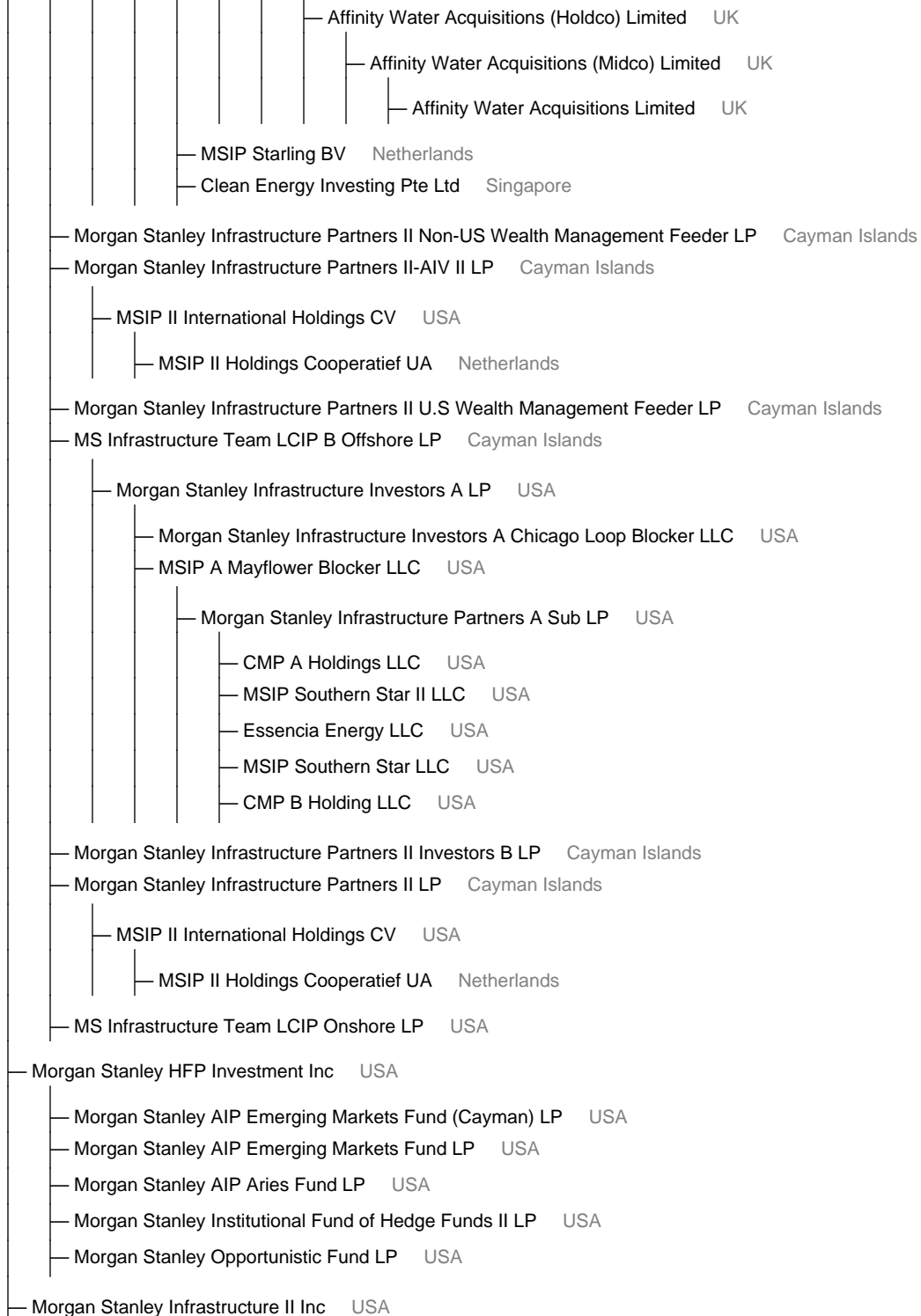






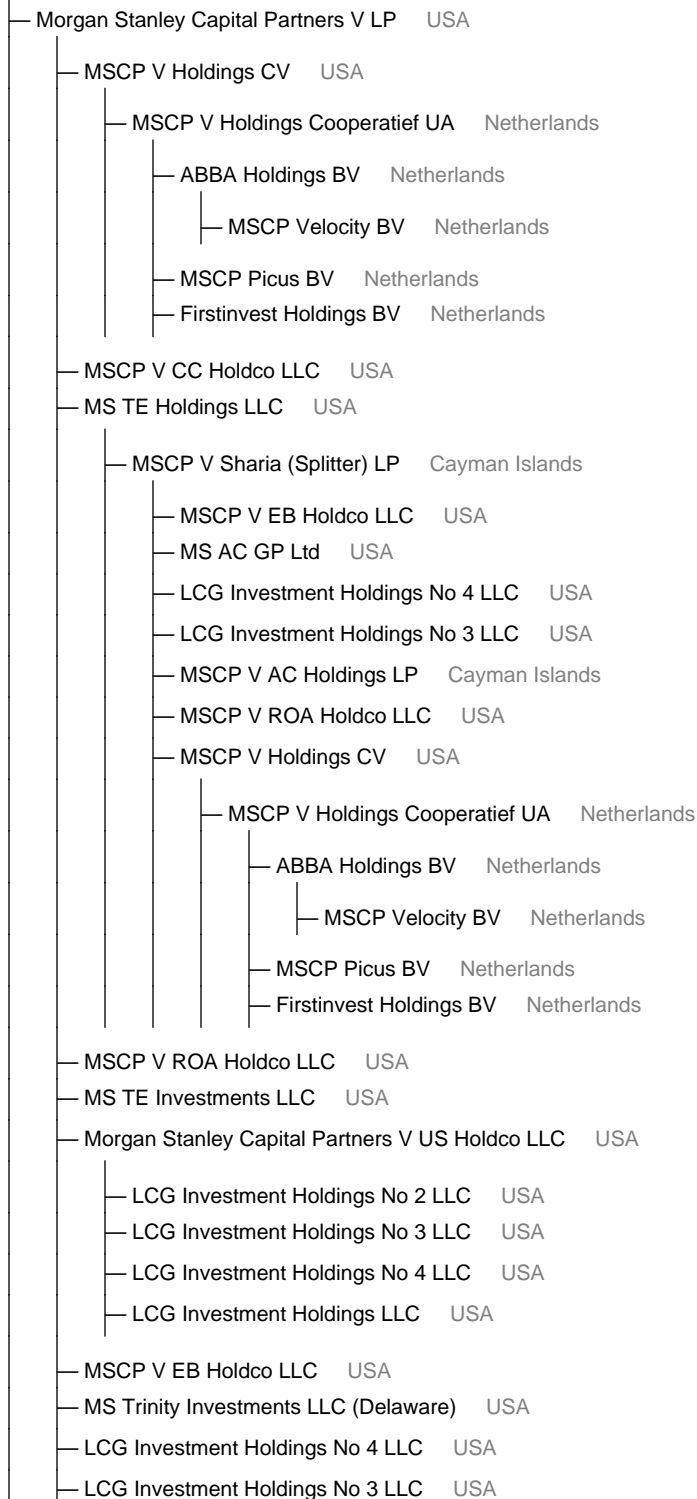
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 - MSIP Kingfisher BV Netherlands
 - MSIP Goldfinch BV Netherlands
 - MSIP Violin BV Netherlands
 - Madrilena Red de Gas Finance BV Netherlands
 - MSIP Gloria BV Netherlands
 - MSIP Dalis BV Netherlands
 - Affinity Water Acquisitions (Investments) Limited UK
 - Affinity Water Acquisitions (Holdco) Limited UK
 - Affinity Water Acquisitions (Midco) Limited UK
 - Affinity Water Acquisitions Limited UK
 - MSIP Starling BV Netherlands
 - Clean Energy Investing Pte Ltd Singapore
 - MSIP MGT Holdings LP USA
 - MGT Holdings SARL Luxembourg
 - Montreal Gateway Terminals GP Corp Canada
 - Montreal Gateway Terminals Finco Corp Canada
 - MSIP Hedging Sub LP USA
- Morgan Stanley Infrastructure Partners II-AIV I LP USA
- Morgan Stanley Infrastructure Partners LP USA
 - CMP B Holding LLC USA
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 - MGT Holdings SARL Luxembourg
 - Montreal Gateway Terminals GP Corp Canada
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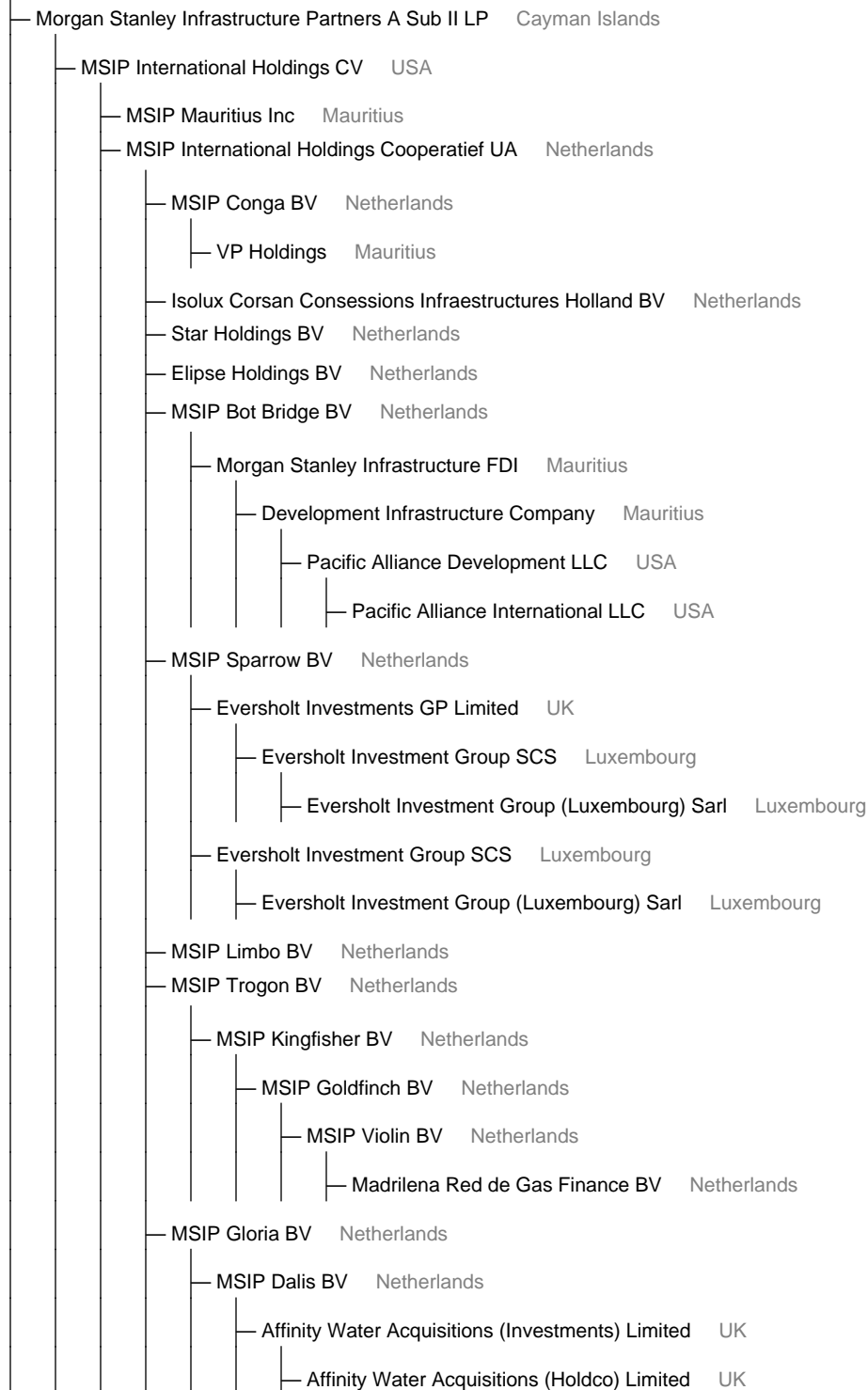


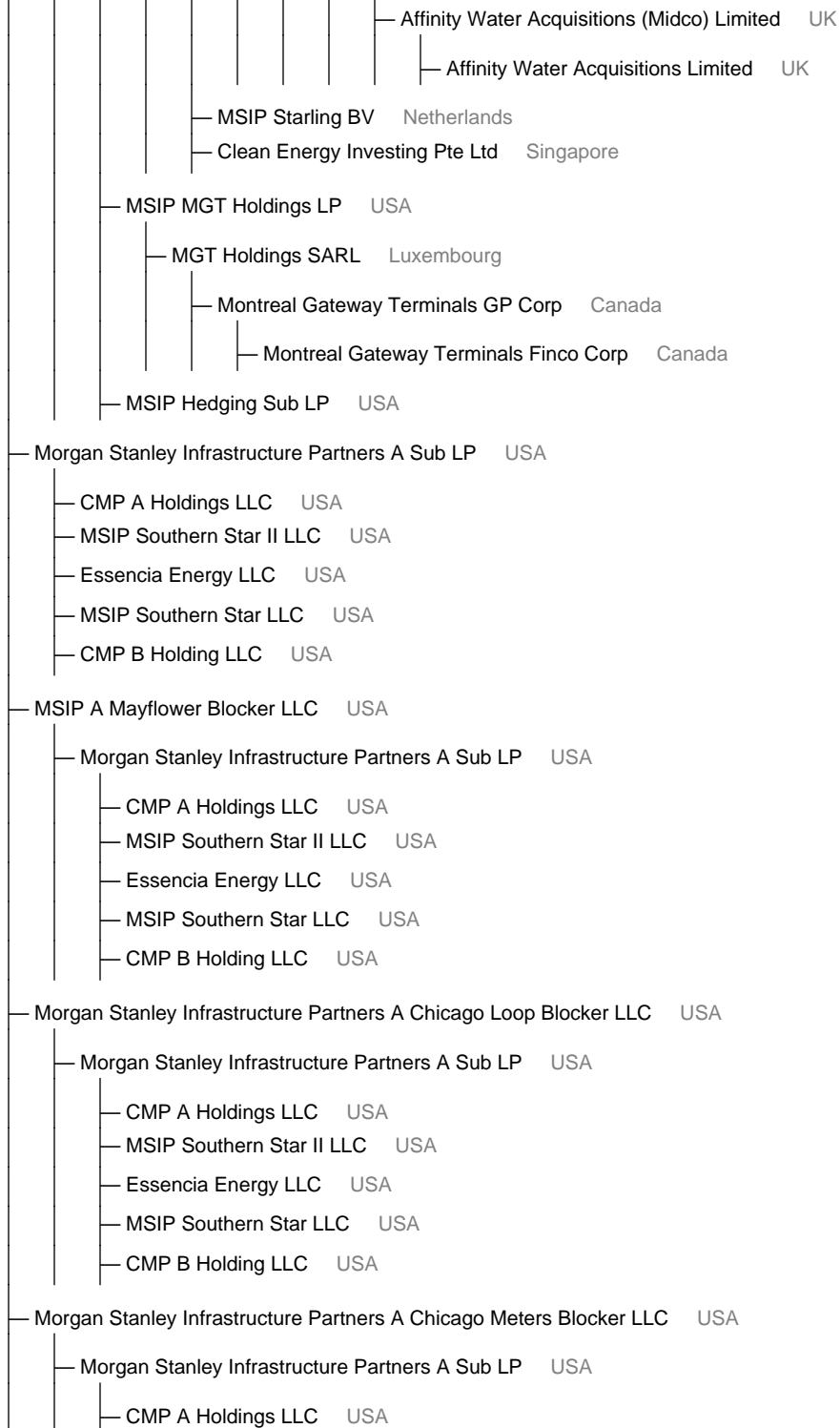
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- MSCP V Holdings CV USA
 - MSCP V Holdings Cooperatief UA Netherlands
 - ABBA Holdings BV Netherlands
 - MSCP Velocity BV Netherlands
 - MSCP Picus BV Netherlands
 - Firstinvest Holdings BV Netherlands
- MSCP V ROA Holdco LLC USA
- MS TE Investments LLC USA
- Morgan Stanley Capital Partners V US Holdco LLC USA
 - LCG Investment Holdings No 2 LLC USA
 - LCG Investment Holdings No 3 LLC USA
 - LCG Investment Holdings No 4 LLC USA
 - LCG Investment Holdings LLC USA
- MSCP V EB Holdco LLC USA
- MS Trinity Investments LLC (Delaware) USA
- LCG Investment Holdings No 4 LLC USA
- LCG Investment Holdings No 3 LLC USA
- MS Sterling Investments LLC USA
- MSCP V Holdings CV USA
 - MSCP V Holdings Cooperatief UA Netherlands
 - ABBA Holdings BV Netherlands
 - MSCP Velocity BV Netherlands
 - MSCP Picus BV Netherlands
 - Firstinvest Holdings BV Netherlands
- LCG Investment Holdings LLC USA
- MS Alternatives Funding Partner Inc USA
- Morgan Stanley Capital Partners V Funding LP USA

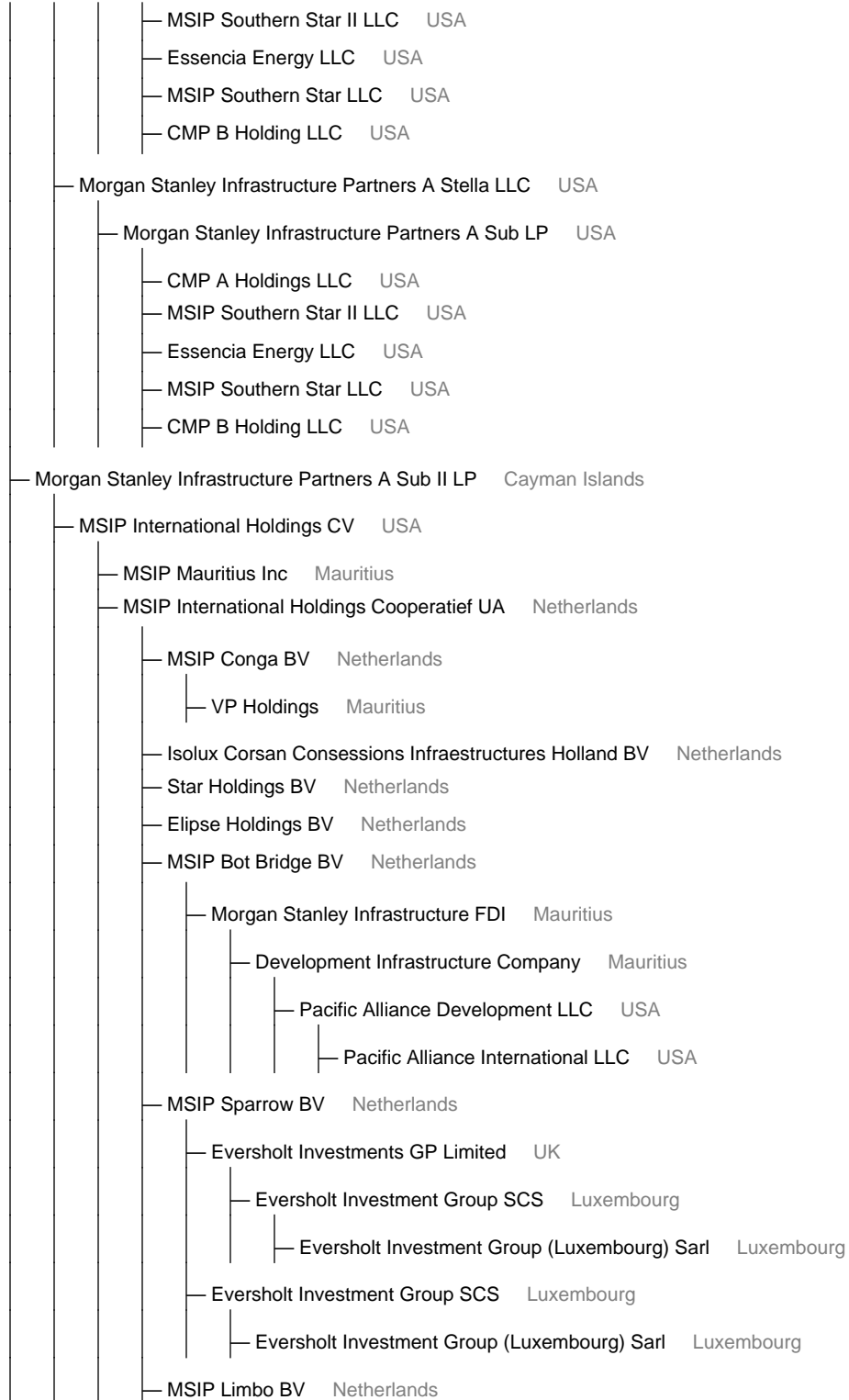




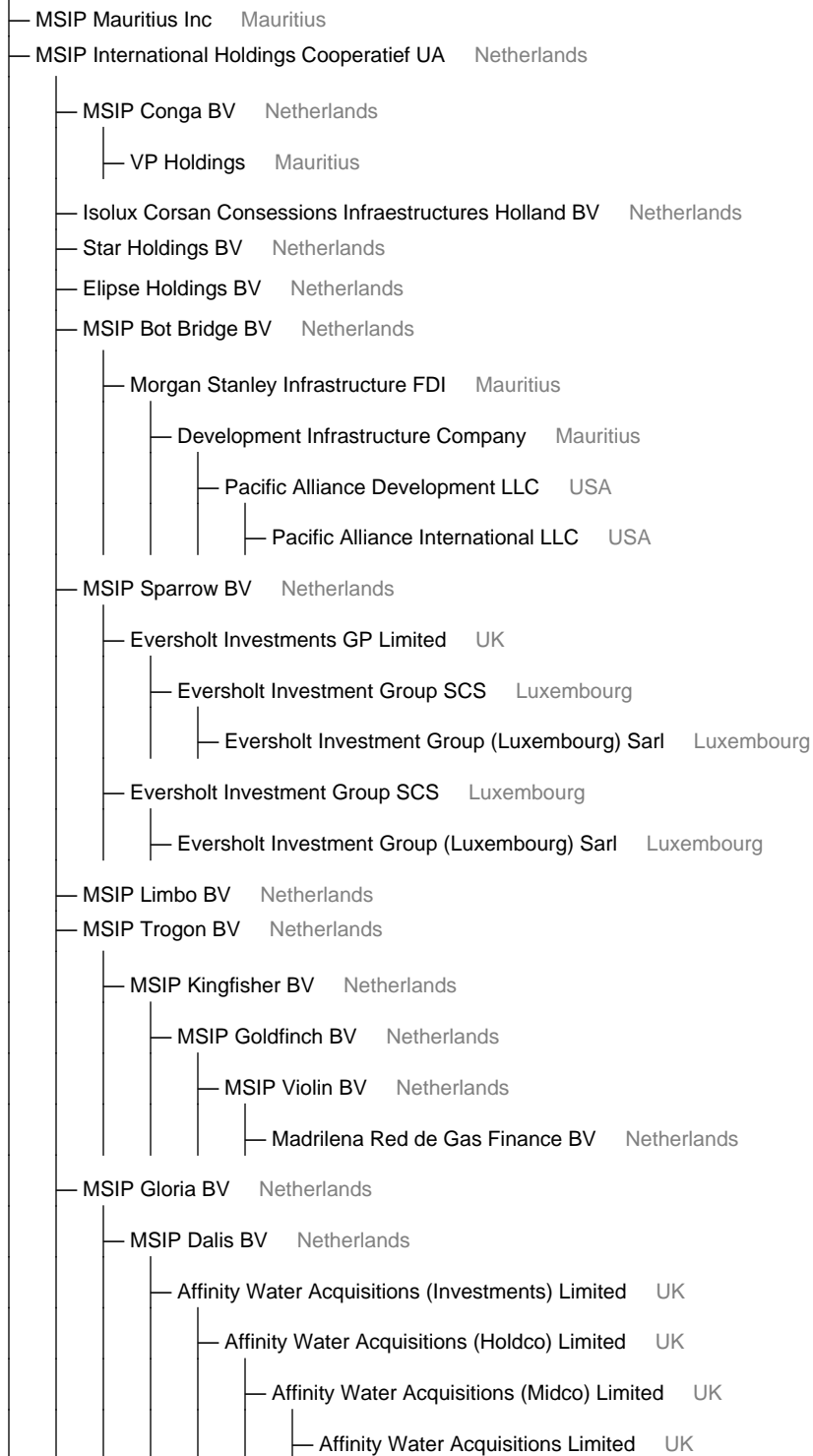
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 - Eversholt Investment Group (Luxembourg) Sarl Luxembourg
 - MSIP Limbo BV Netherlands
 - MSIP Trogon BV Netherlands
 - MSIP Kingfisher BV Netherlands
 - MSIP Goldfinch BV Netherlands
 - MSIP Violin BV Netherlands
 - Madrilena Red de Gas Finance BV Netherlands
 - MSIP Gloria BV Netherlands
 - MSIP Dalis BV Netherlands
 - Affinity Water Acquisitions (Investments) Limited UK
 - Affinity Water Acquisitions (Holdco) Limited UK
 - Affinity Water Acquisitions (Midco) Limited UK
 - Affinity Water Acquisitions Limited UK
 - MSIP Starling BV Netherlands
 - Clean Energy Investing Pte Ltd Singapore
 - MSIP MGT Holdings LP USA
 - MGT Holdings SARL Luxembourg
 - Montreal Gateway Terminals GP Corp Canada
 - Montreal Gateway Terminals Finco Corp Canada
 - MSIP Hedging Sub LP USA
- MS Infrastructure Team LCIP Onshore LP USA
- Morgan Stanley Infrastructure German Investors LP Cayman Islands
 - Morgan Stanley Infrastructure Partners A Sub LP USA
 - CMP A Holdings LLC USA
 - MSIP Southern Star II LLC USA
 - Essencia Energy LLC USA
 - MSIP Southern Star LLC USA
 - CMP B Holding LLC USA
 - Morgan Stanley Infrastructure Partners A LP USA
 - Morgan Stanley Infrastructure Partners A Montreal Blocker LP Cayman Islands





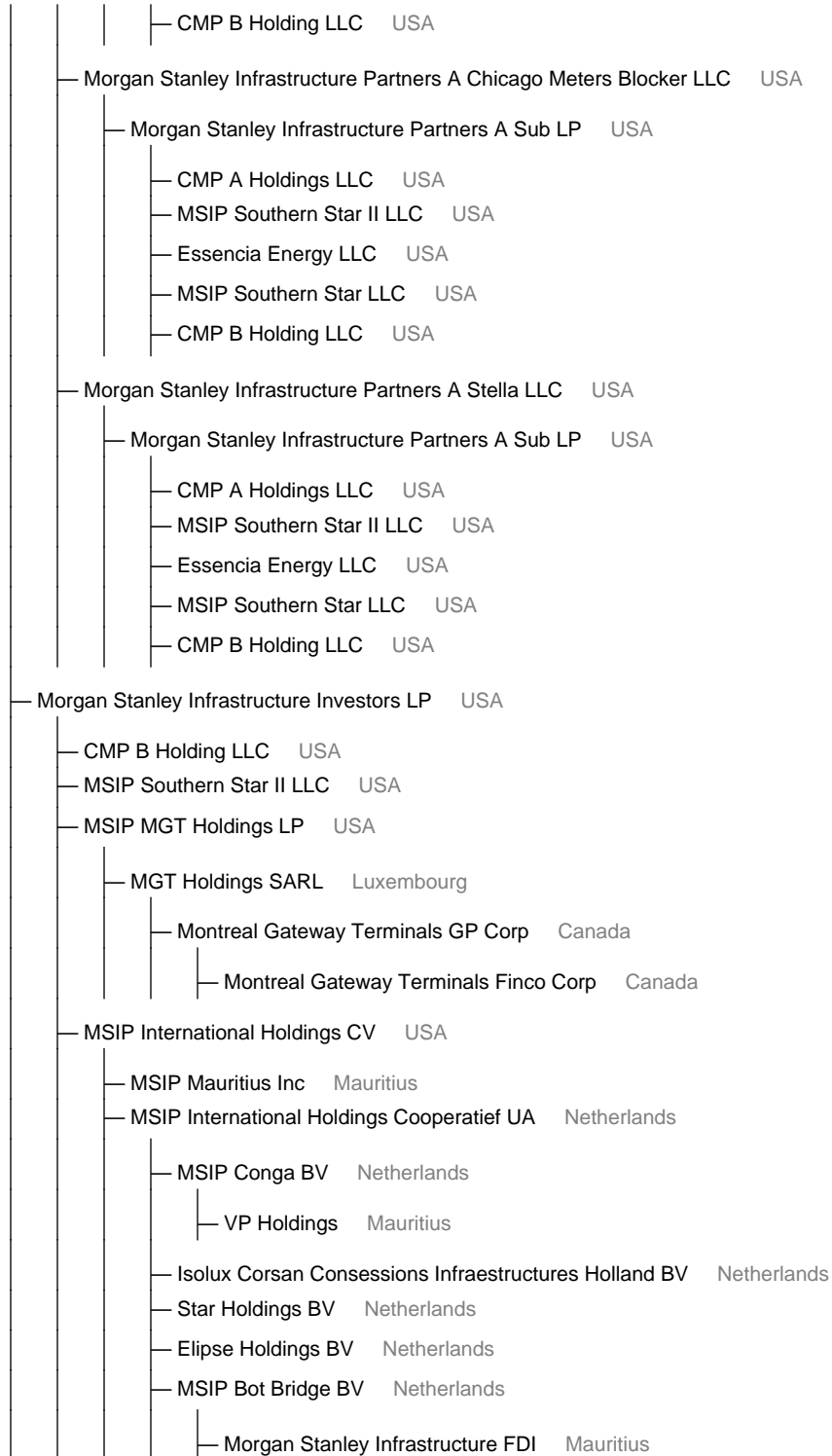


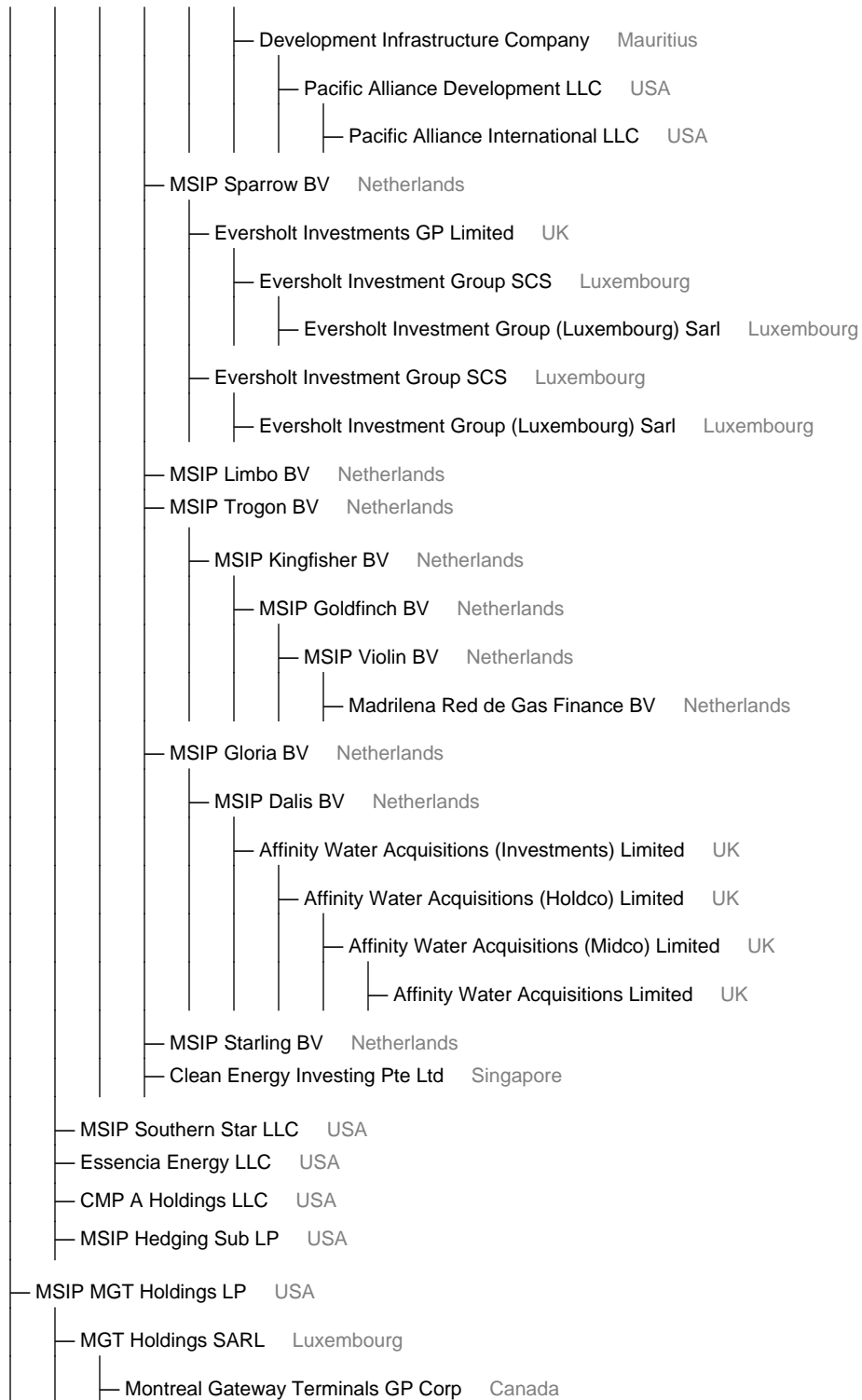


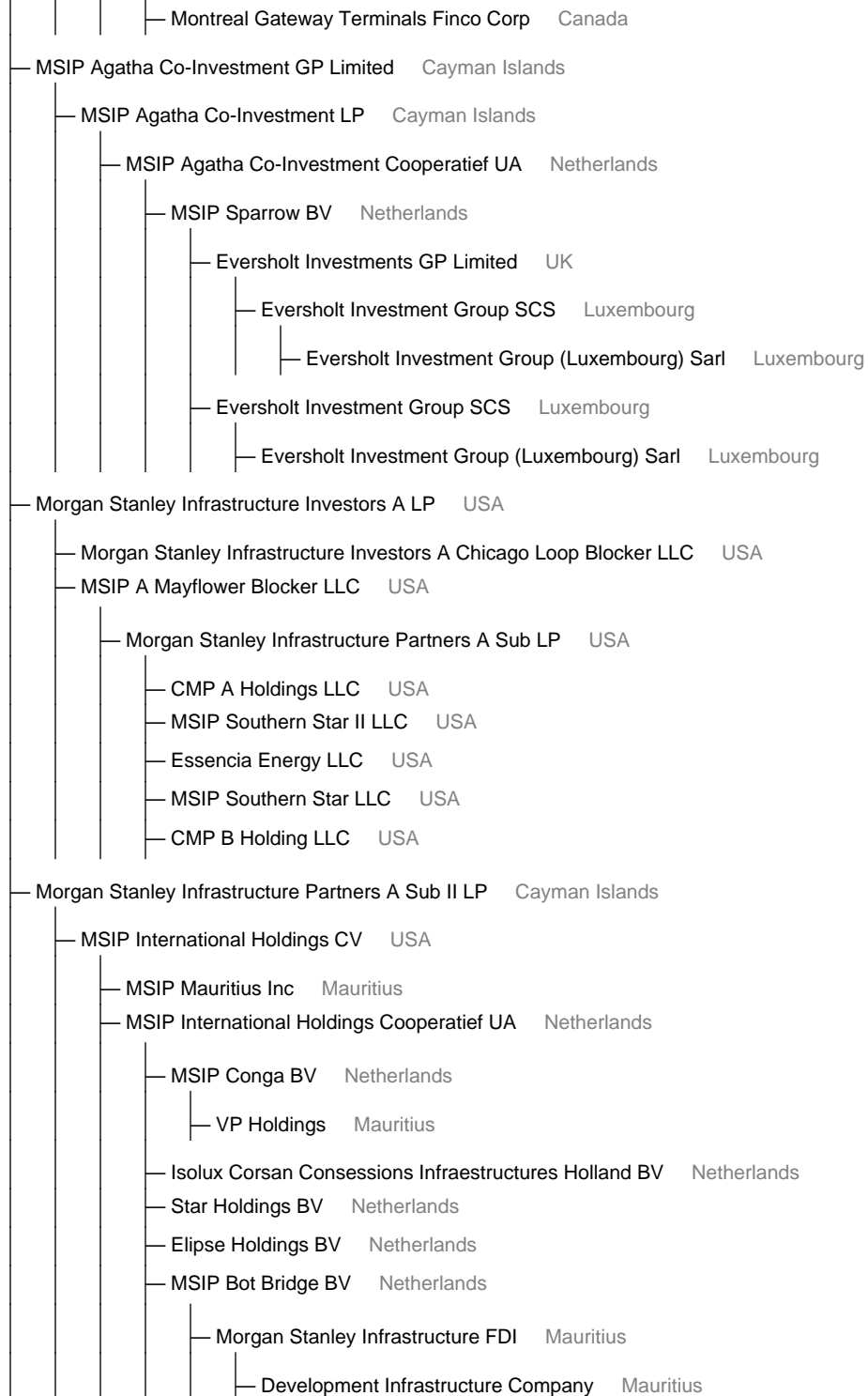


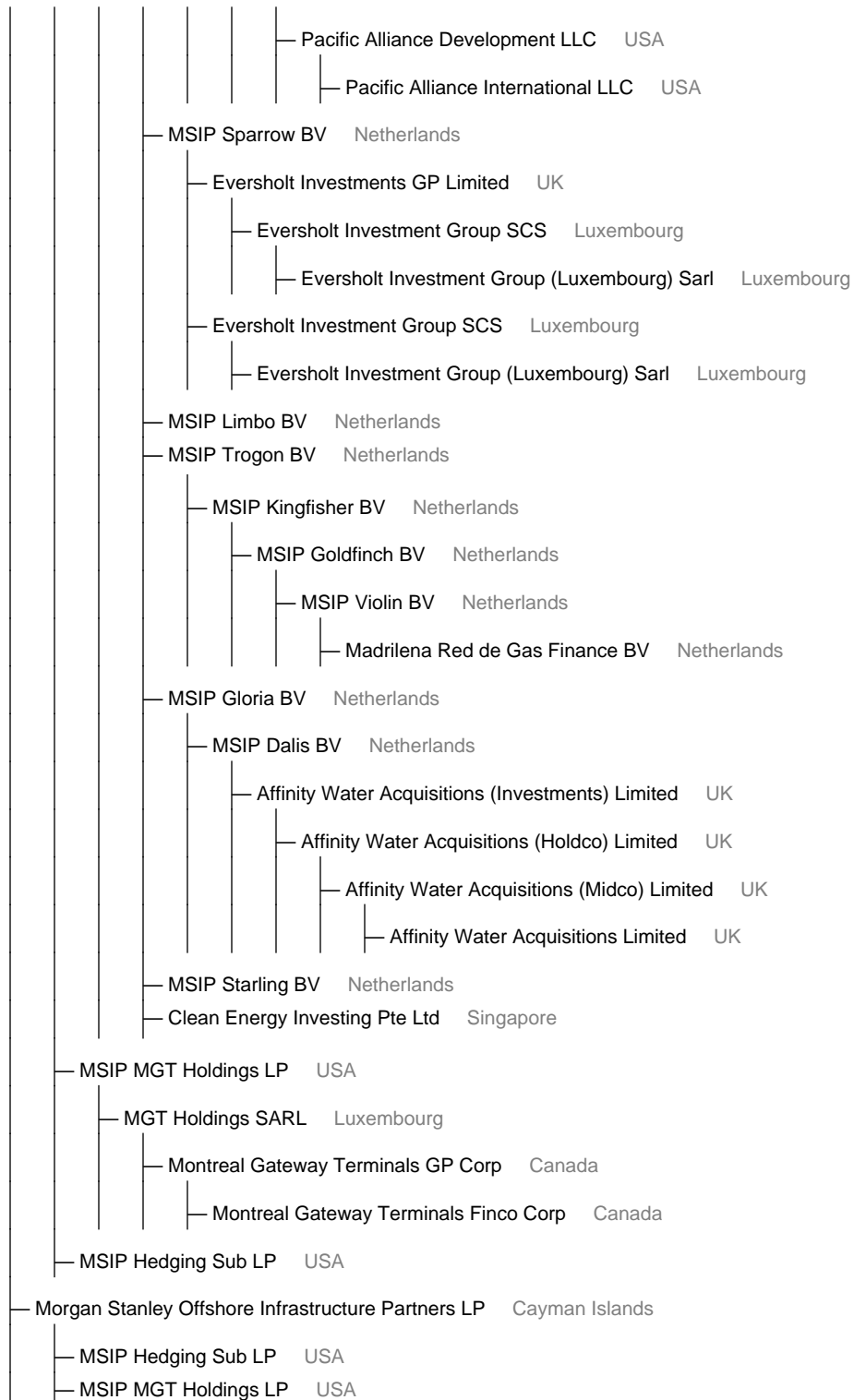


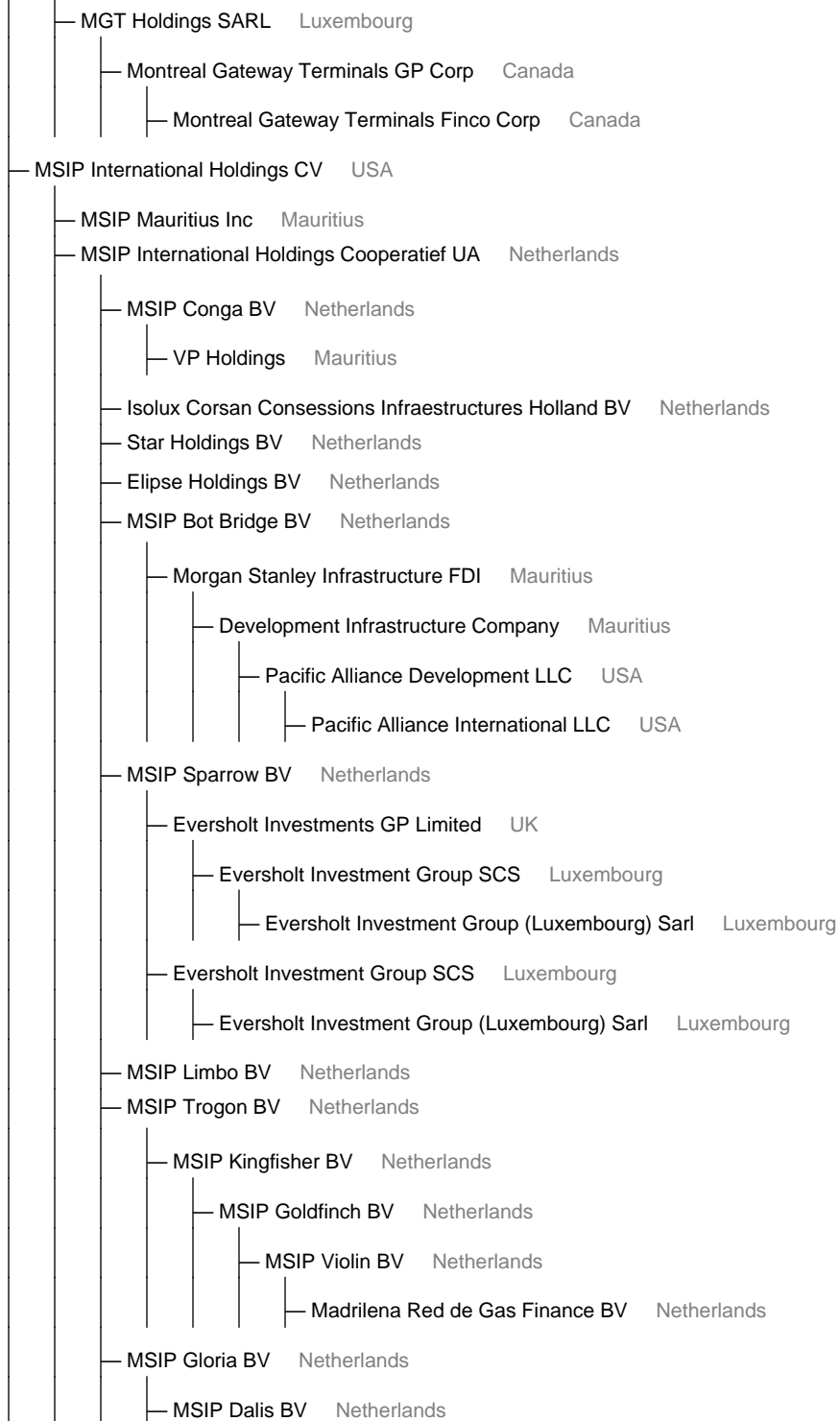


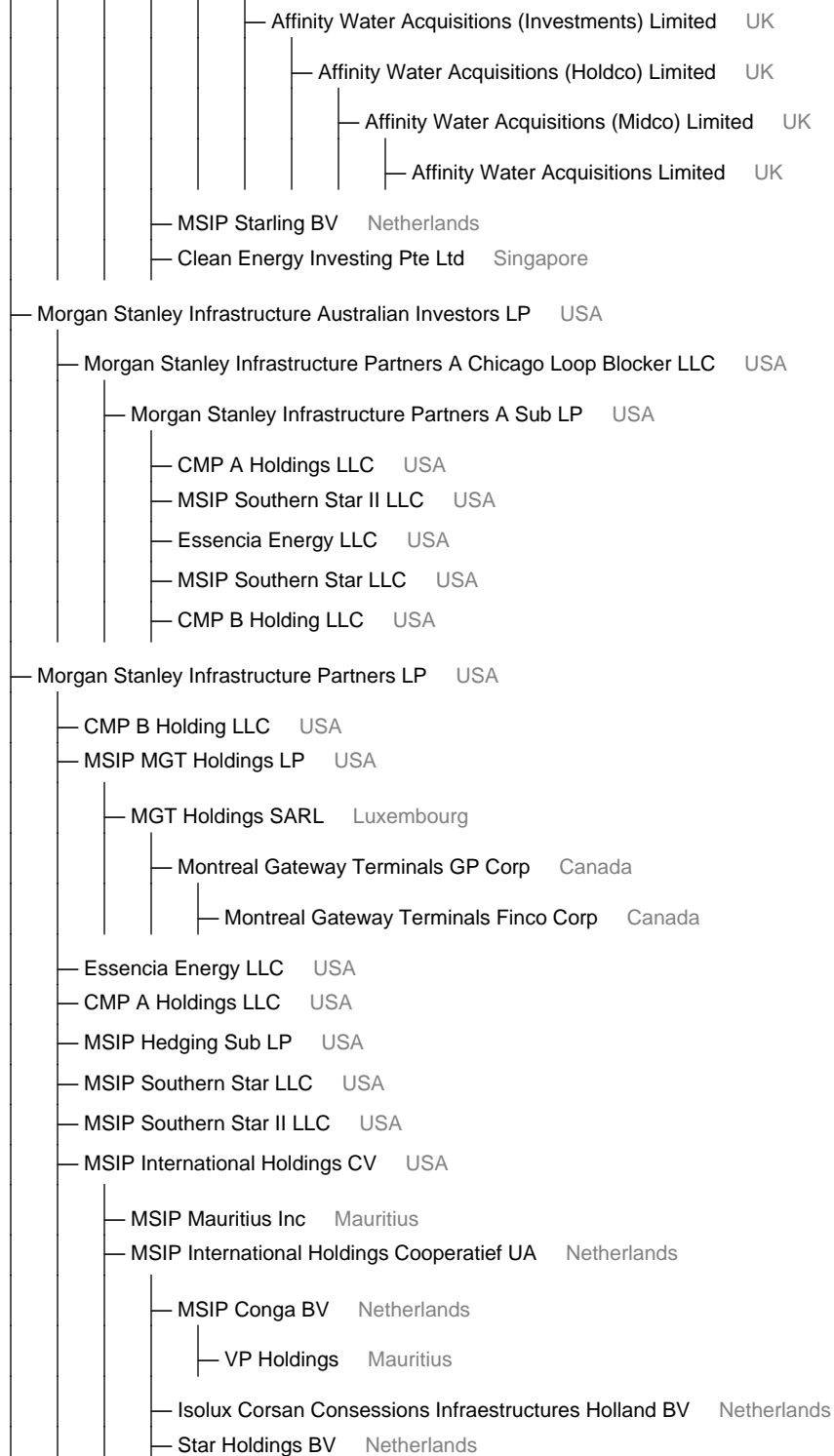


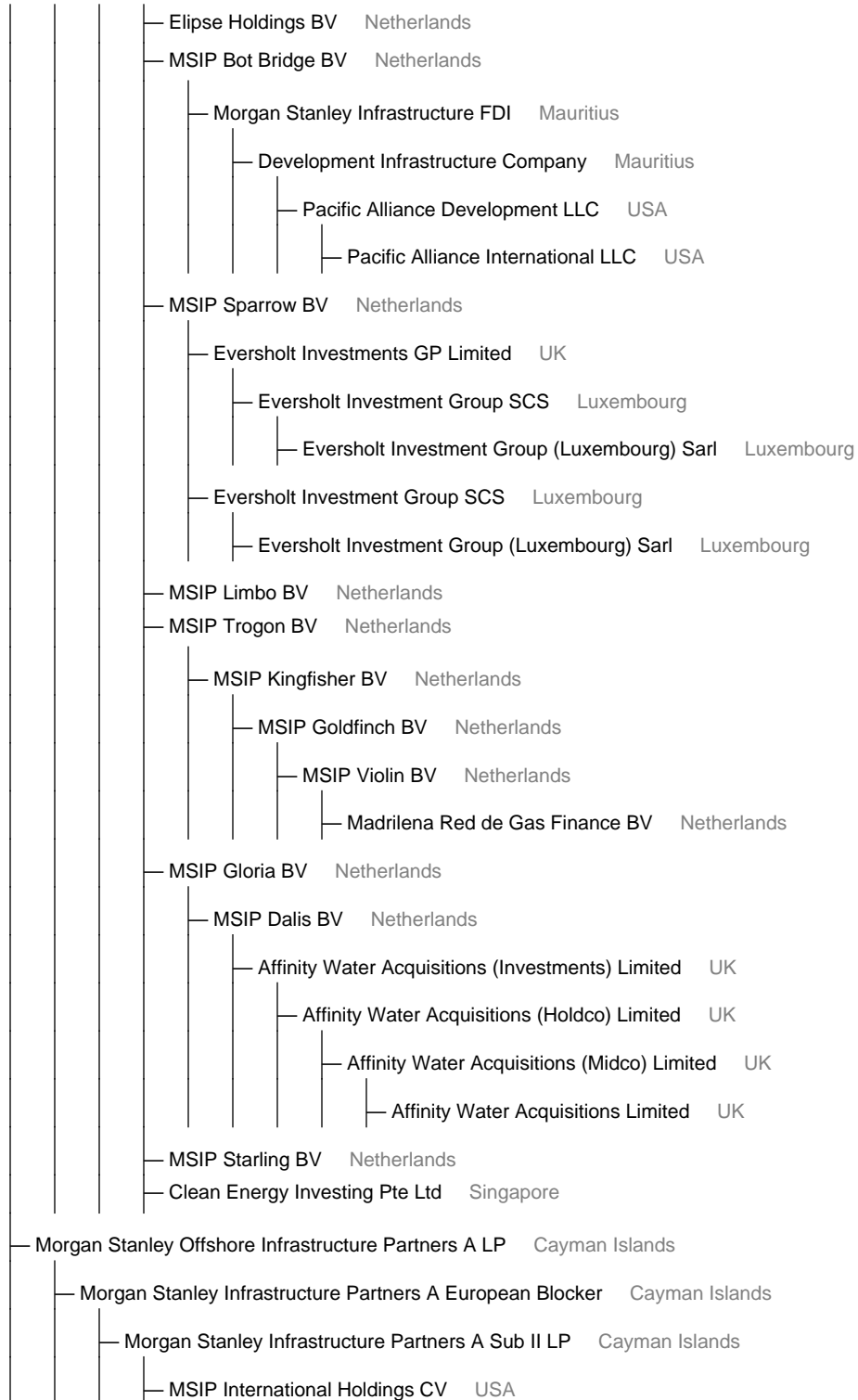


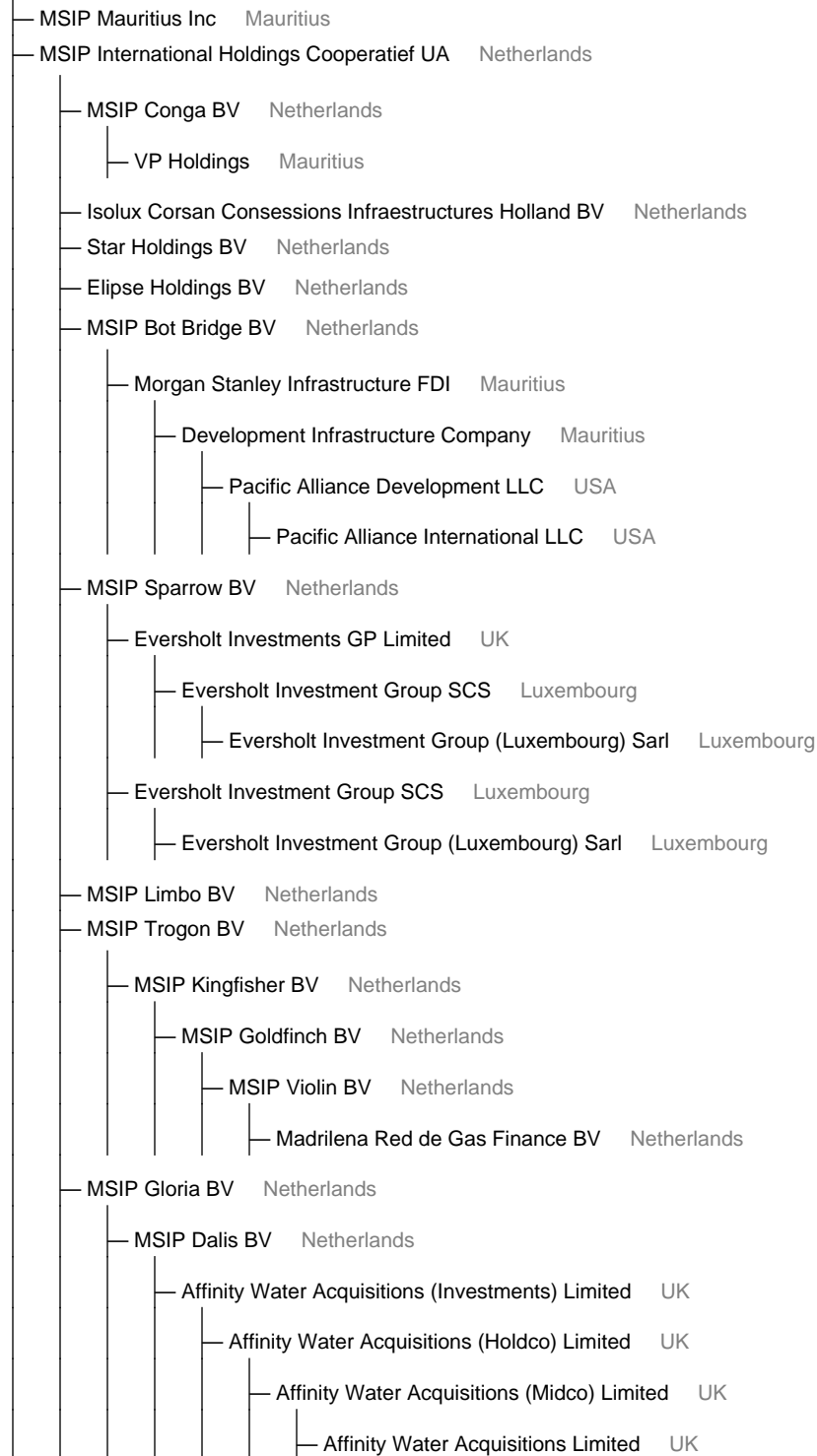


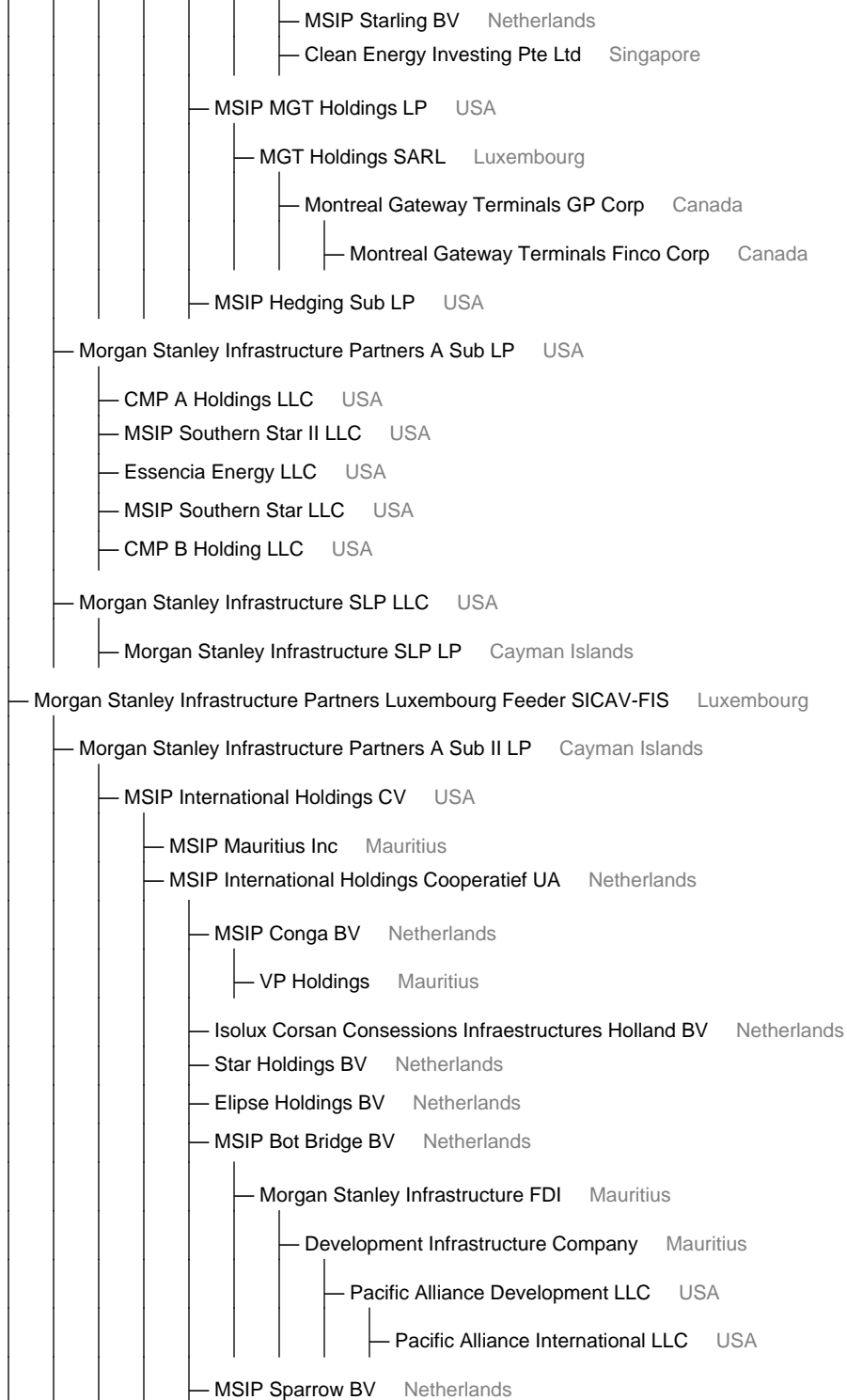




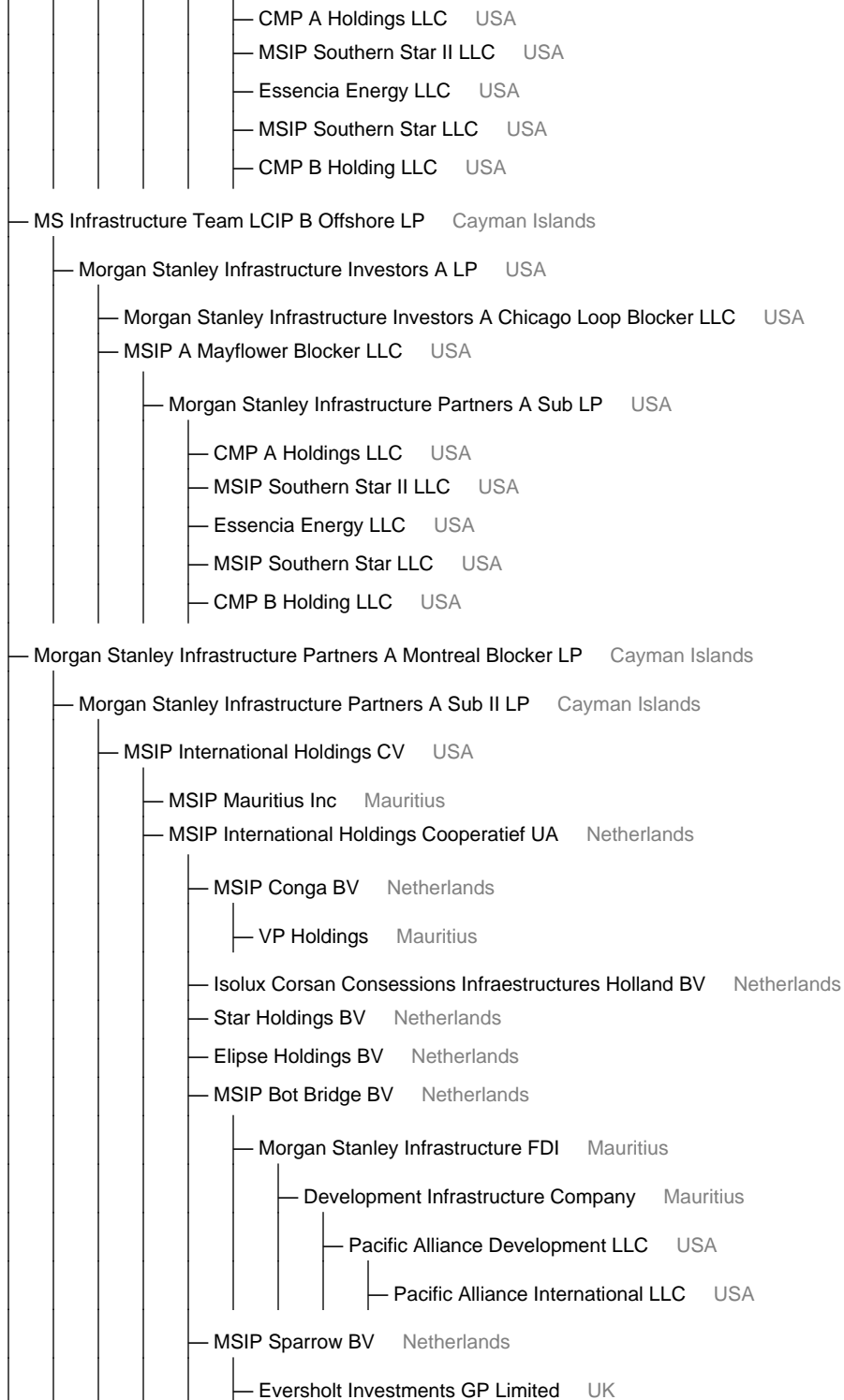




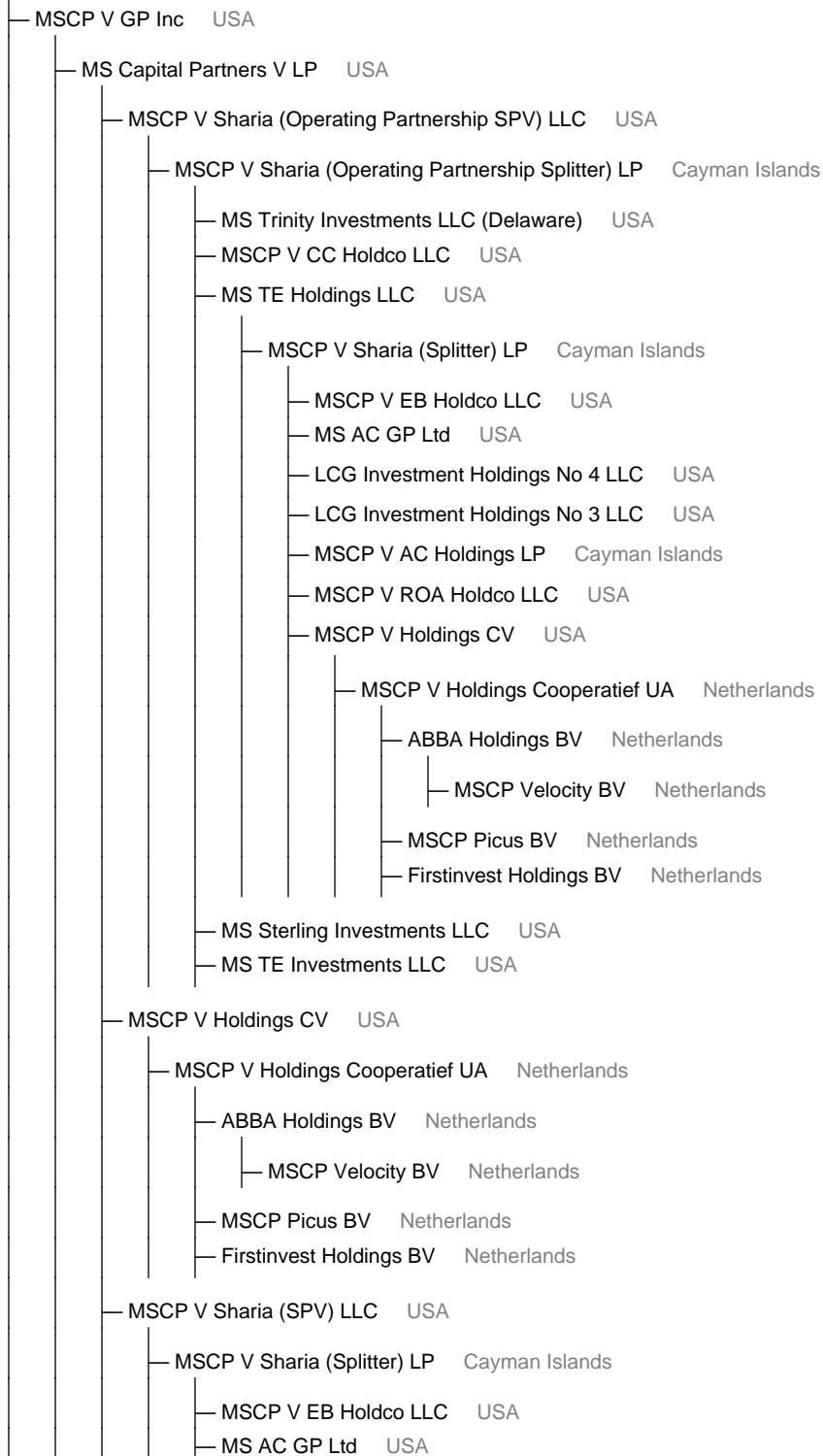


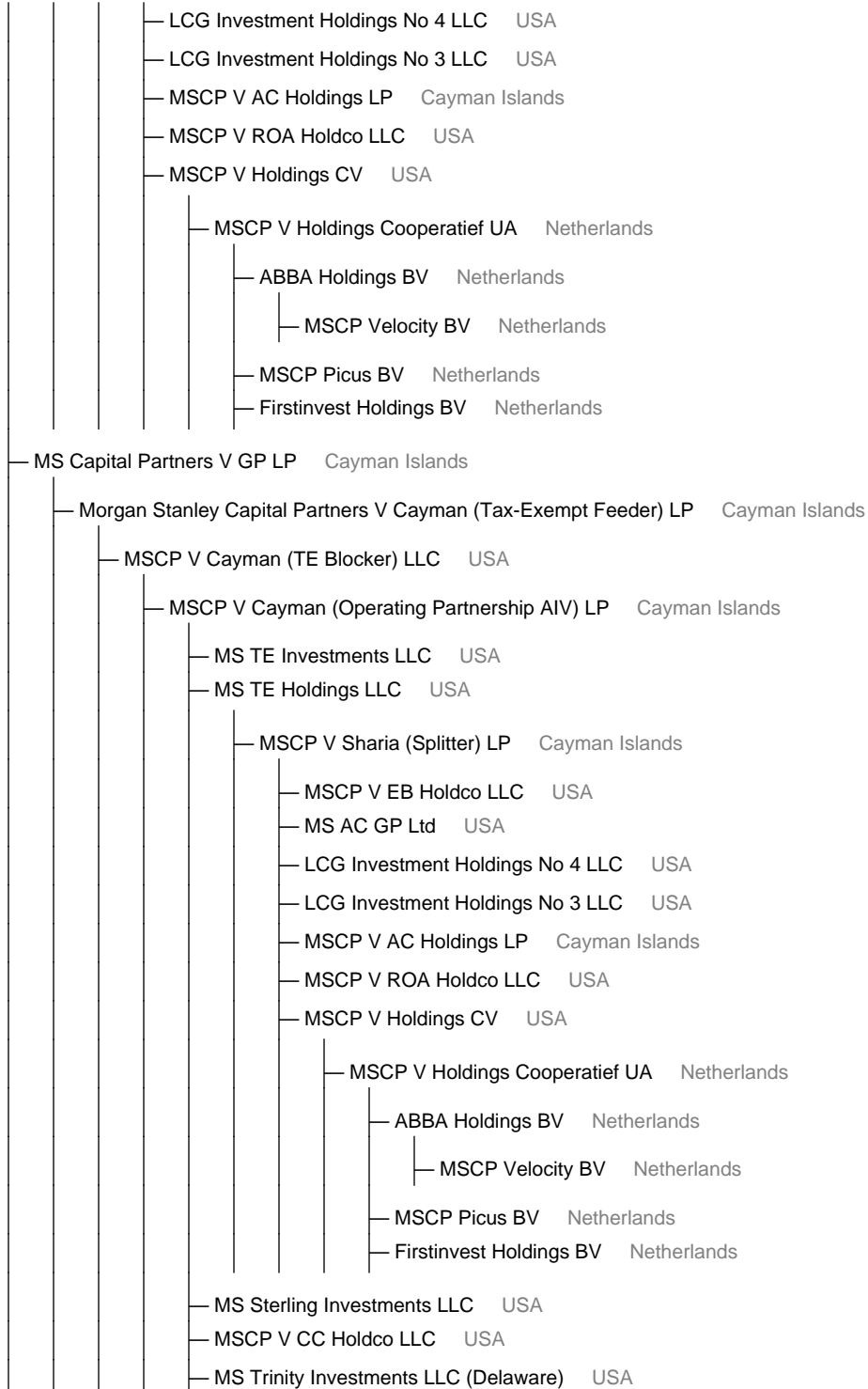


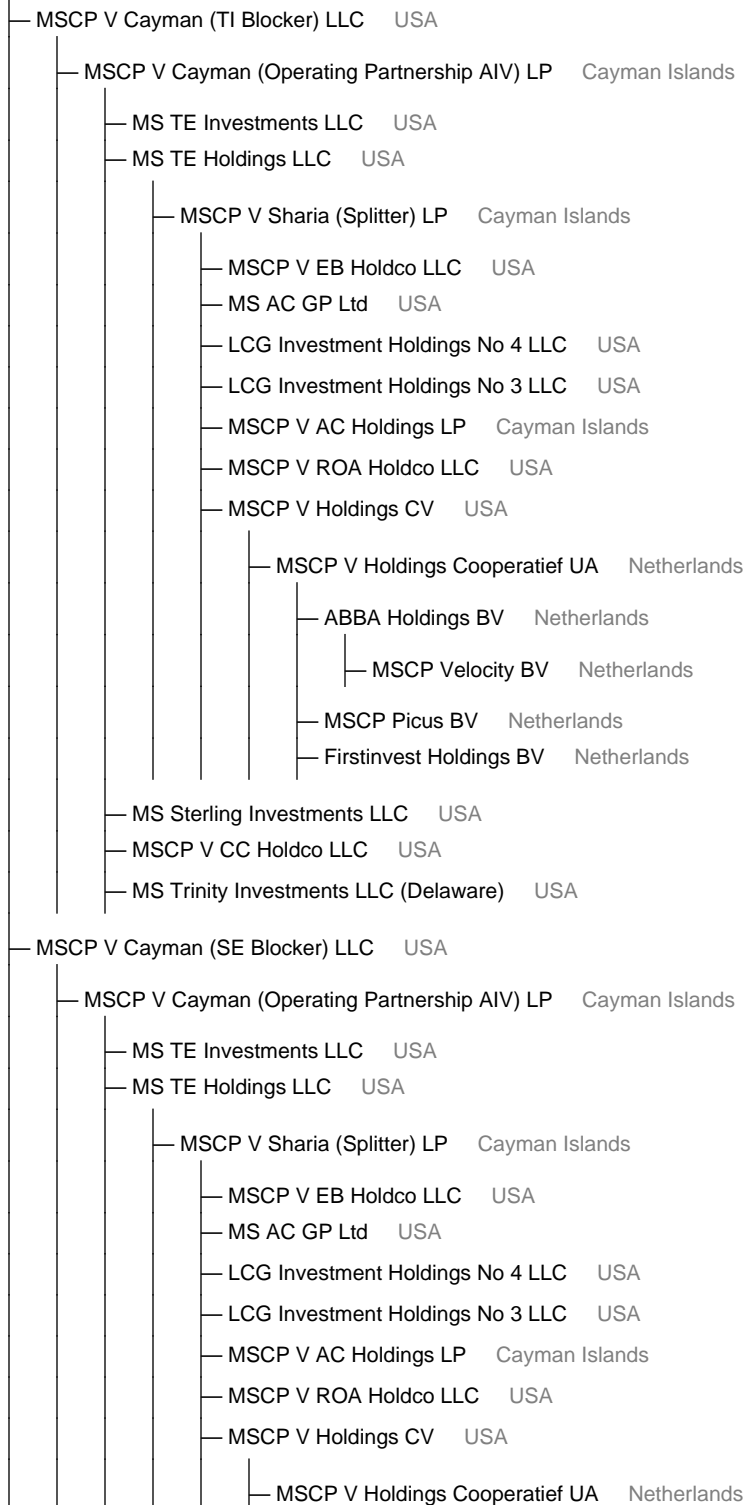


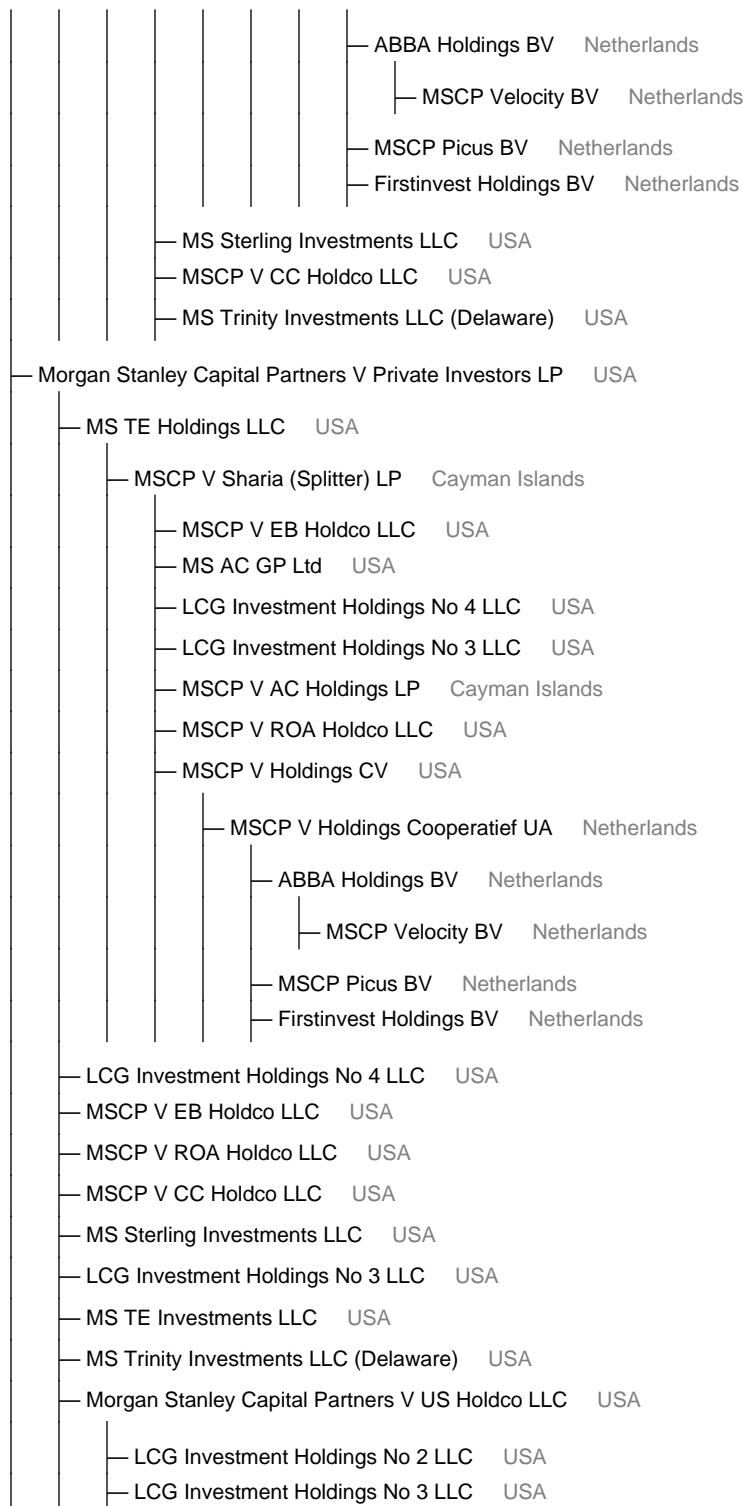


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 - Eversholt Investment Group (Luxembourg) Sarl Luxembourg
 - Eversholt Investment Group SCS Luxembourg
 - Eversholt Investment Group (Luxembourg) Sarl Luxembourg
 - MSIP Limbo BV Netherlands
 - MSIP Trogon BV Netherlands
 - MSIP Kingfisher BV Netherlands
 - MSIP Goldfinch BV Netherlands
 - MSIP Violin BV Netherlands
 - Madrilena Red de Gas Finance BV Netherlands
 - MSIP Gloria BV Netherlands
 - MSIP Dalis BV Netherlands
 - Affinity Water Acquisitions (Investments) Limited UK
 - Affinity Water Acquisitions (Holdco) Limited UK
 - Affinity Water Acquisitions (Midco) Limited UK
 - Affinity Water Acquisitions Limited UK
 - MSIP Starling BV Netherlands
 - Clean Energy Investing Pte Ltd Singapore
 - MSIP MGT Holdings LP USA
 - MGT Holdings SARL Luxembourg
 - Montreal Gateway Terminals GP Corp Canada
 - Montreal Gateway Terminals Finco Corp Canada
 - MSIP Hedging Sub LP USA
 - TAM Investment Holdings Inc USA
 - Morgan Stanley IMDCP Funding LLC USA
 - MS Credit Partners II GP Inc USA
 - Morgan Stanley Credit Partners II Offshore Core Feeder LP Cayman Islands
 - Morgan Stanley Credit Partners II Offshore Feeder LP Cayman Islands
 - MS Credit Partners II GP LP USA
 - Morgan Stanley Credit Partners II Onshore Core Feeder LP USA
 - Morgan Stanley Credit Partners II LP USA









— LCG Investment Holdings No 4 LLC USA

— LCG Investment Holdings LLC USA

— MSCP V UKIT LCIP (Cayman Blocker) LP Cayman Islands

— MSCP V UKIT LCIP (SE Blocker) LLC USA

— MSCP V UKIT LCIP (Operating Partnership AIV) LP Cayman Islands

— MS Trinity Investments LLC (Delaware) USA

— MSCP V CC Holdco LLC USA

— MS Sterling Investments LLC USA

— MS TE Investments LLC USA

— MS TE Holdings LLC USA

— MSCP V Sharia (Splitter) LP Cayman Islands

— MSCP V EB Holdco LLC USA

— MS AC GP Ltd USA

— LCG Investment Holdings No 4 LLC USA

— LCG Investment Holdings No 3 LLC USA

— MSCP V AC Holdings LP Cayman Islands

— MSCP V ROA Holdco LLC USA

— MSCP V Holdings CV USA

— MSCP V Holdings Cooperatief UA Netherlands

— ABBA Holdings BV Netherlands

— MSCP Velocity BV Netherlands

— MSCP Picus BV Netherlands

— Firstinvest Holdings BV Netherlands

— MSCP V UKIT LCIP (TI Blocker) LLC USA

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— MS Trinity Investments LLC (Delaware) USA

— MSCP V CC Holdco LLC USA

— MS Sterling Investments LLC USA

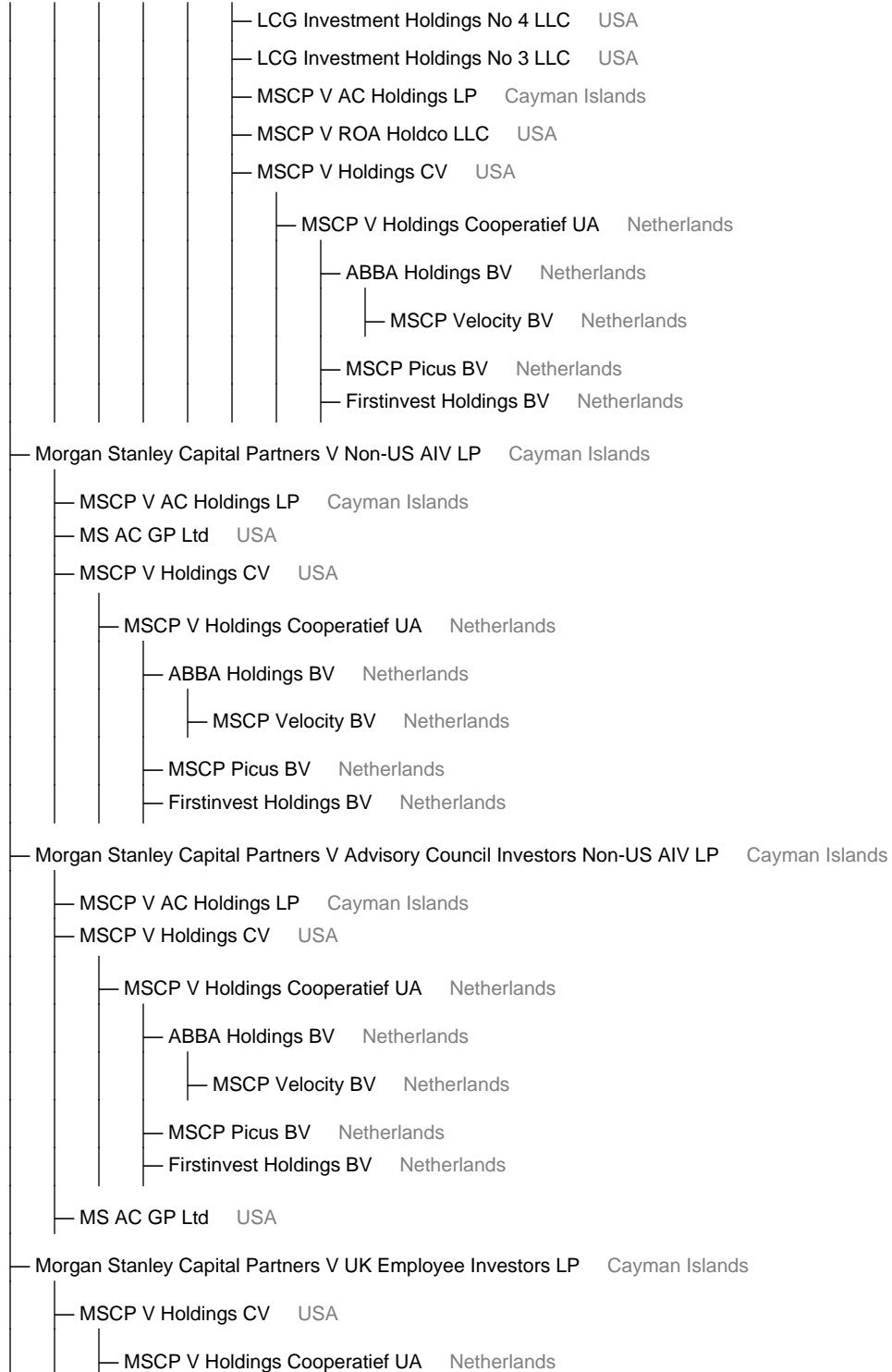
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— MS TE Holdings LLC USA

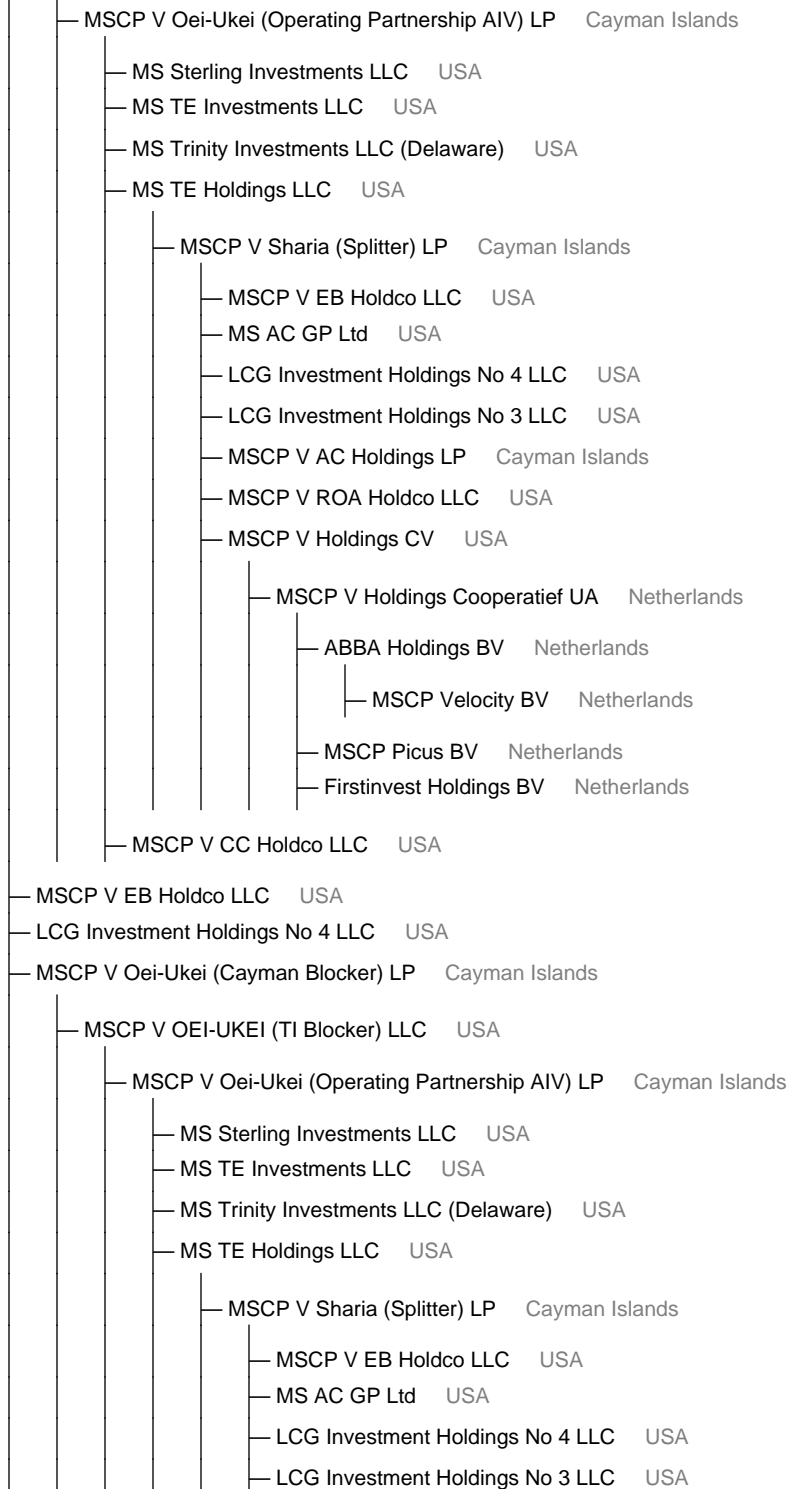
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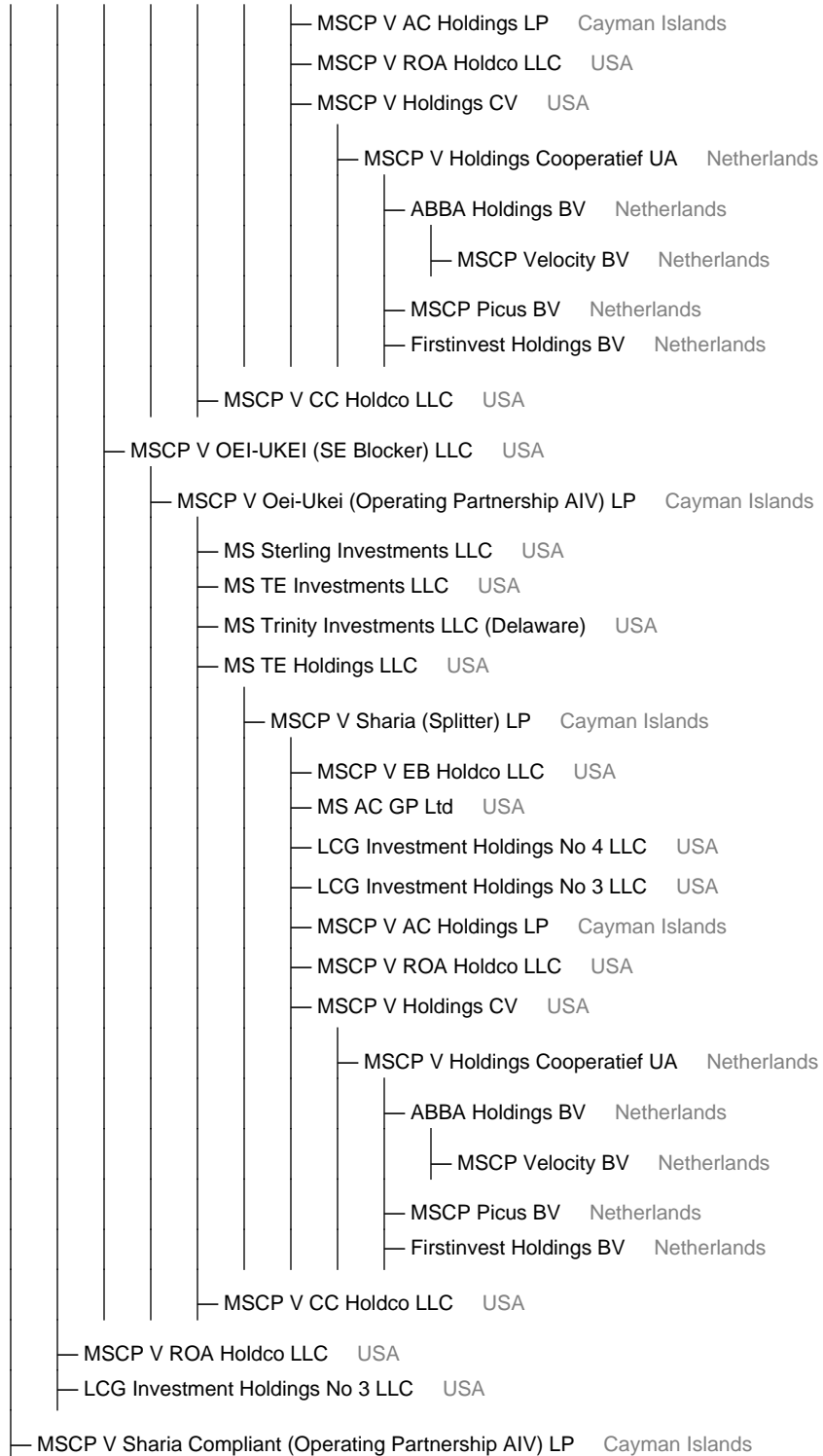
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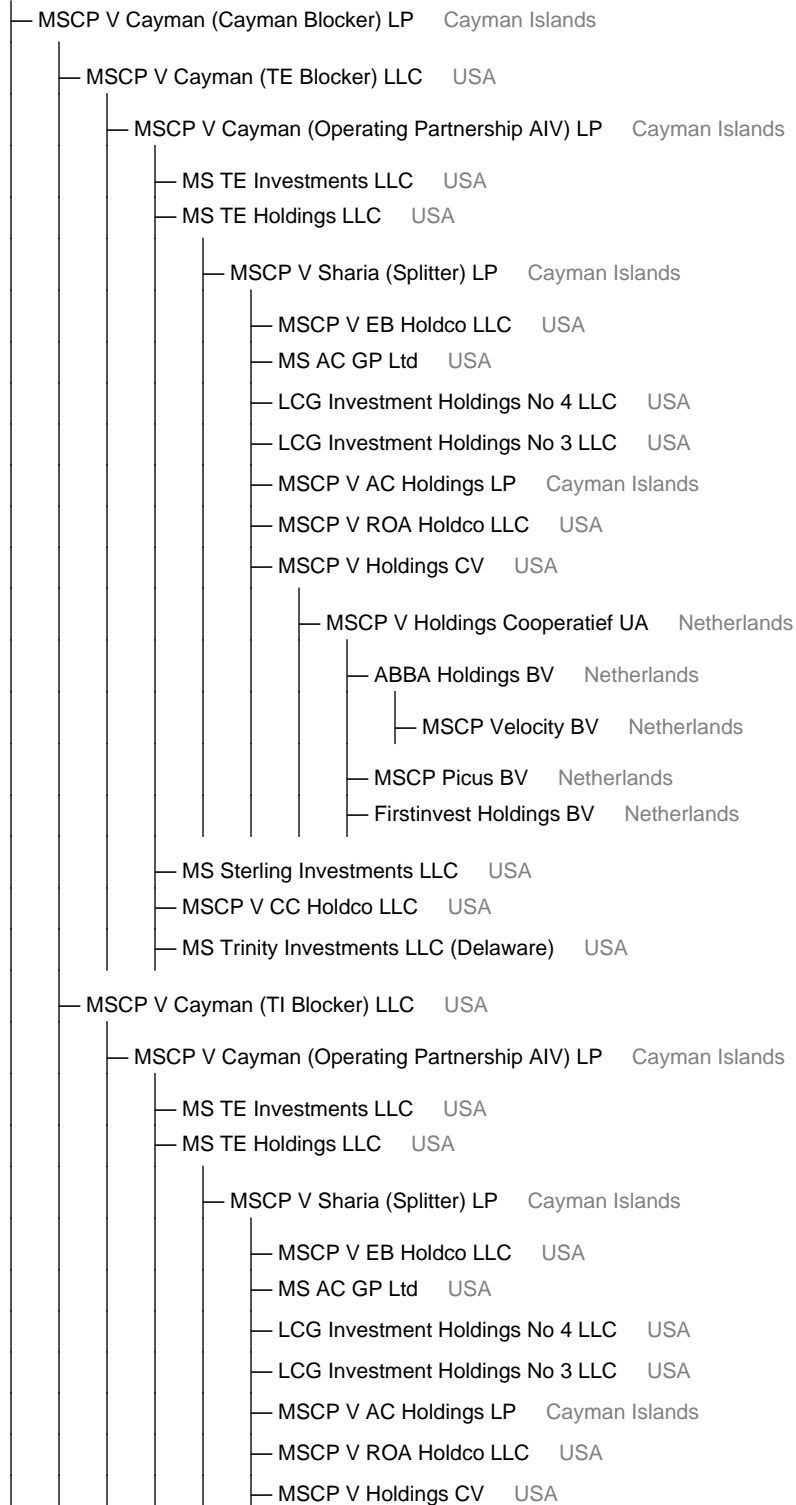
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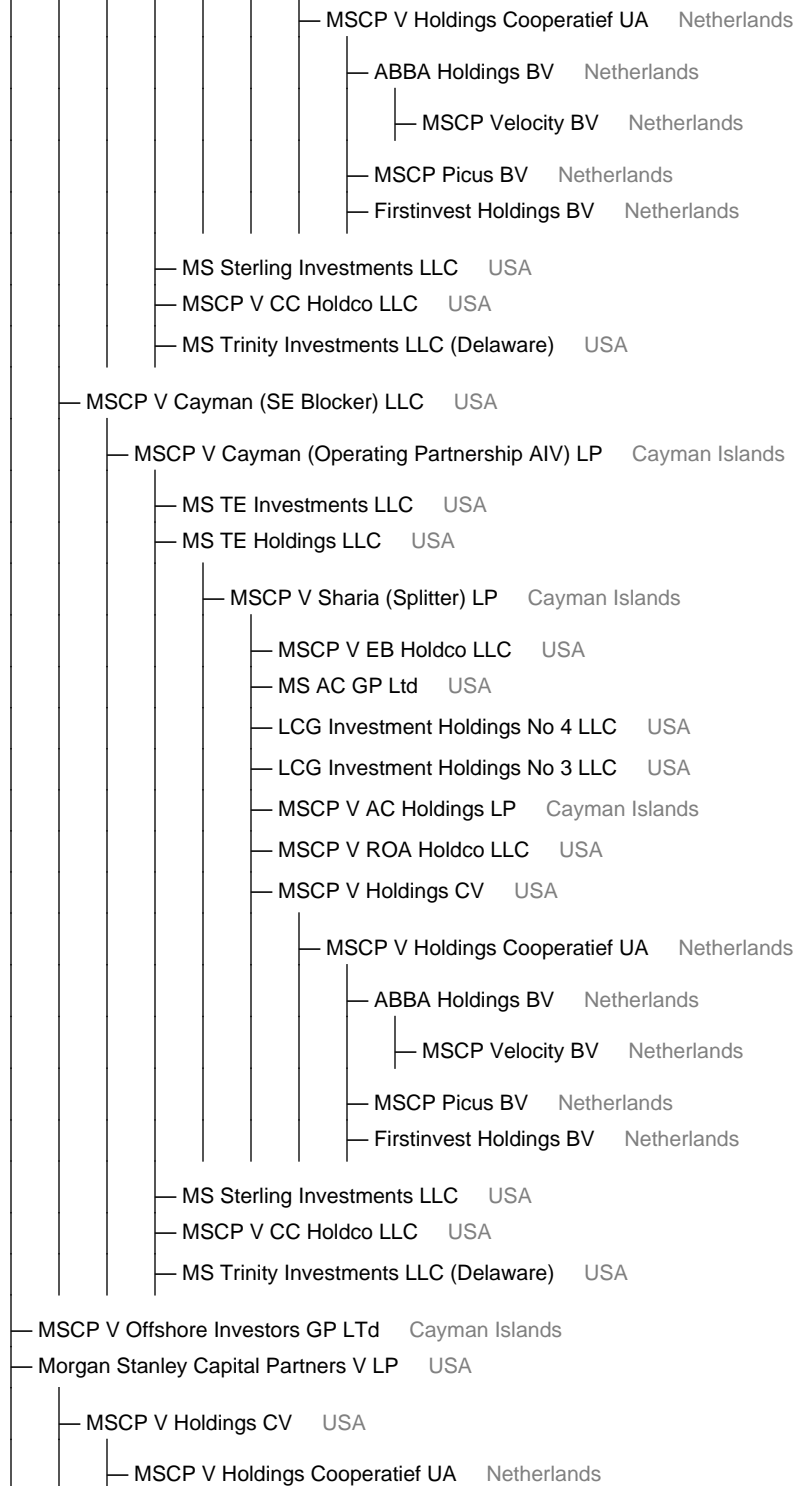


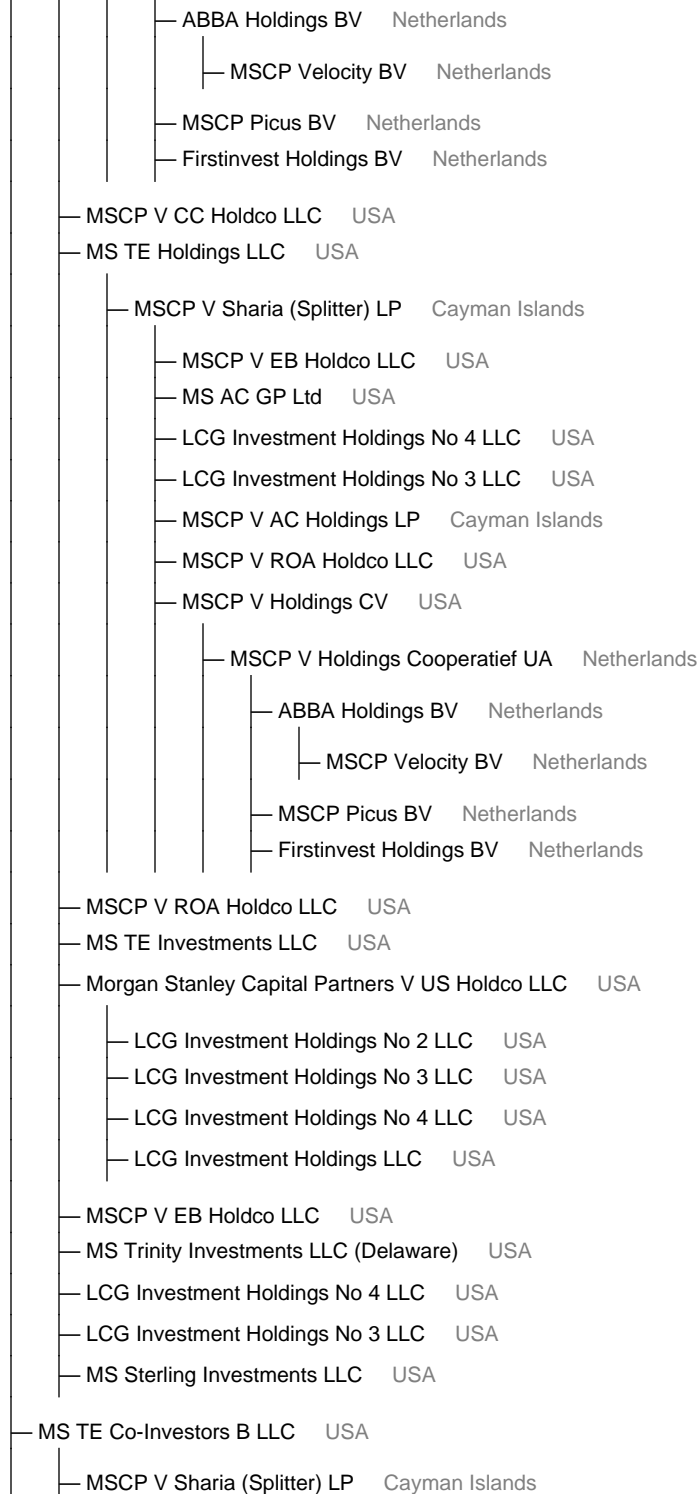
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- Firstinvest Holdings BV Netherlands
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 - LCG Investment Holdings No 2 LLC USA
 - LCG Investment Holdings No 3 LLC USA
 - LCG Investment Holdings No 4 LLC USA
 - LCG Investment Holdings LLC USA
- MS AC GP Ltd USA
- MSCP V AC Holdings LP Cayman Islands
- MSCP V OEI-UKEI (TE Blocker) LLC USA
 - MSCP V Oei-Ukei (Operating Partnership AIV) LP Cayman Islands
 - MS Sterling Investments LLC USA
 - MS TE Investments LLC USA
 - MS Trinity Investments LLC (Delaware) USA
 - MS TE Holdings LLC USA
 - MSCP V Sharia (Splitter) LP Cayman Islands
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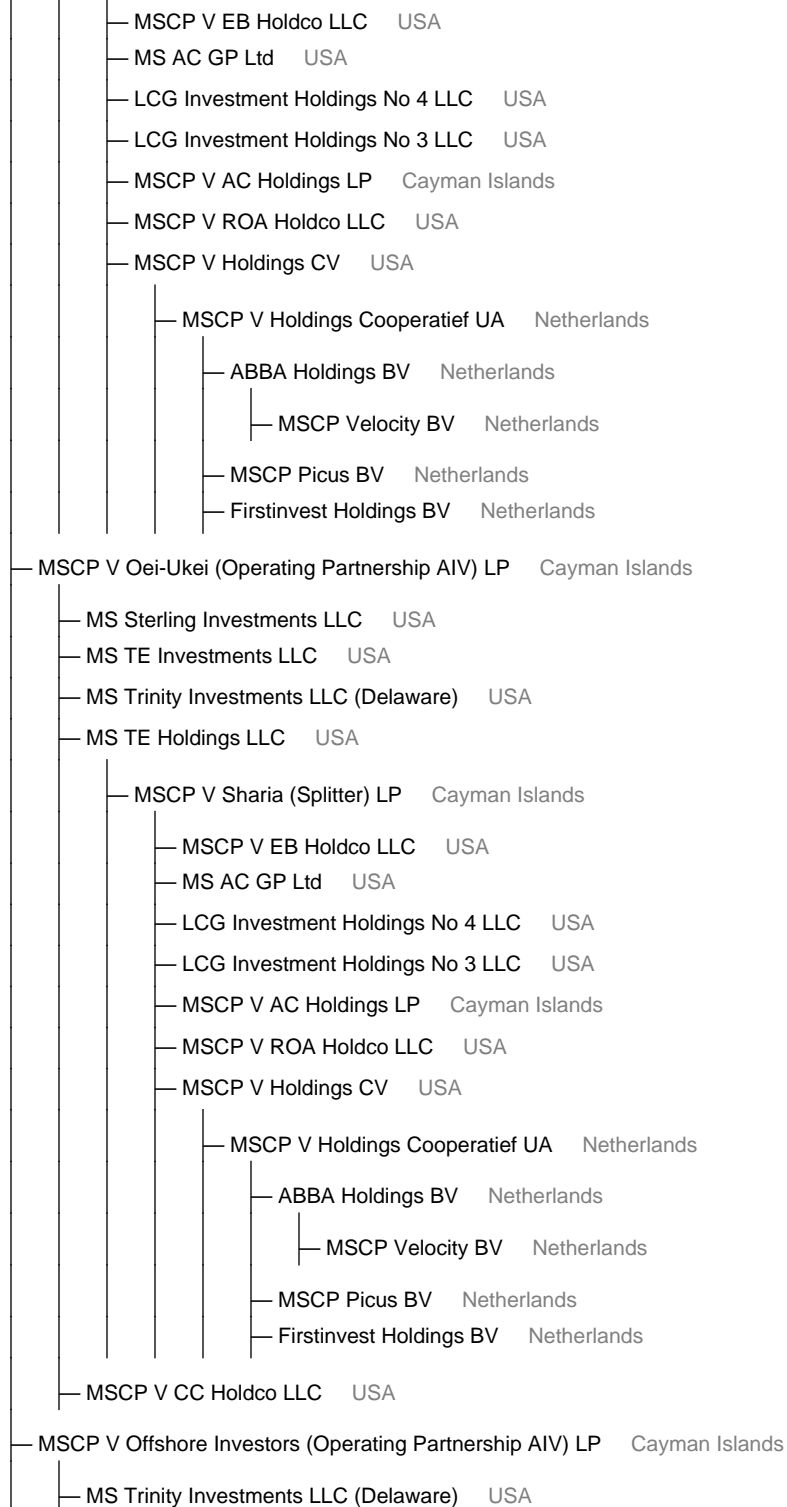


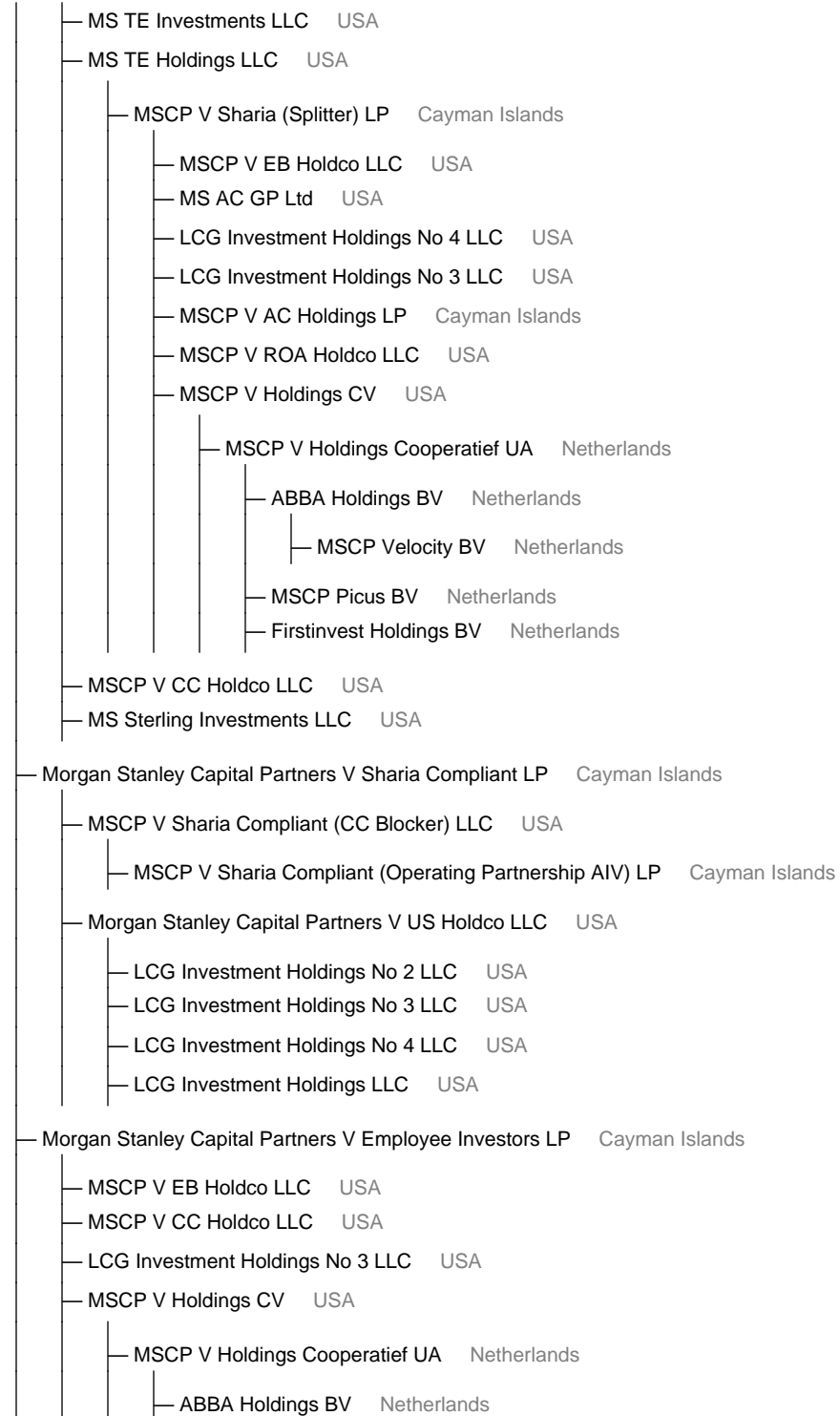


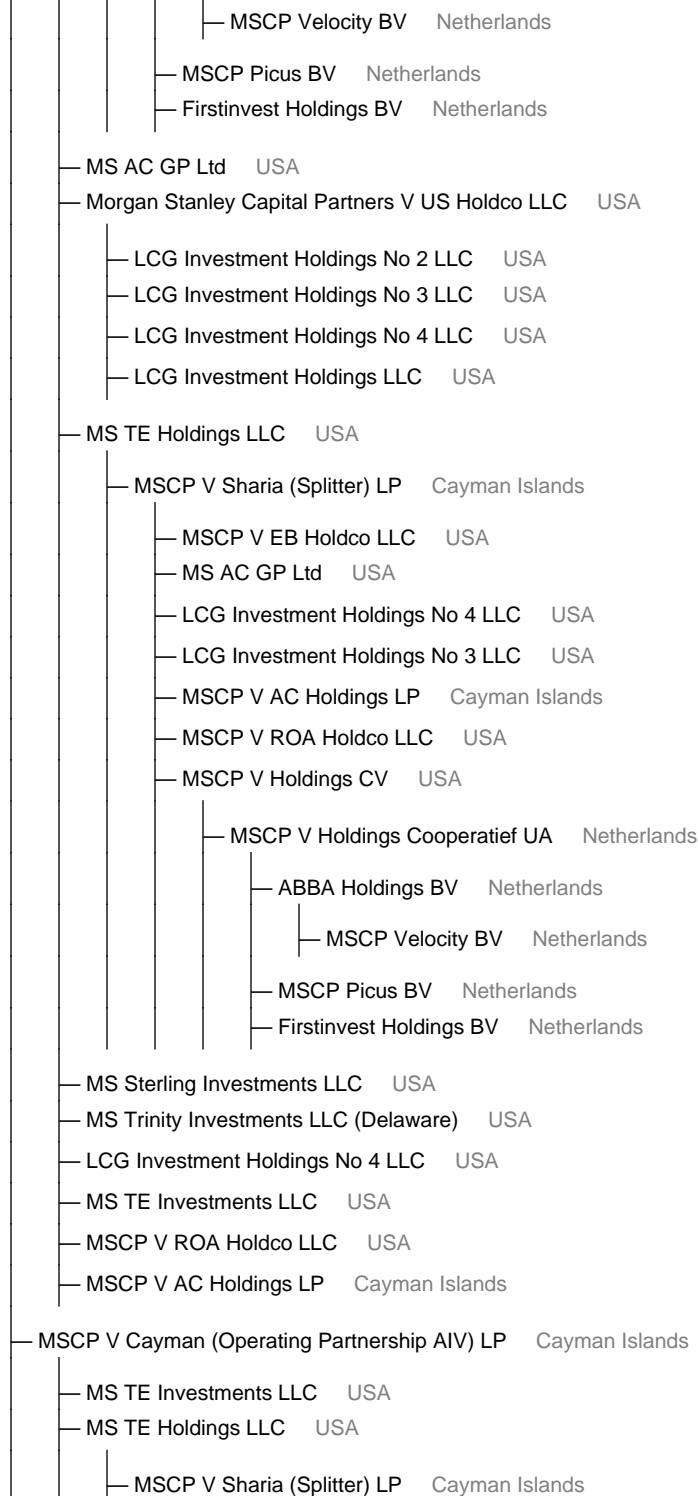


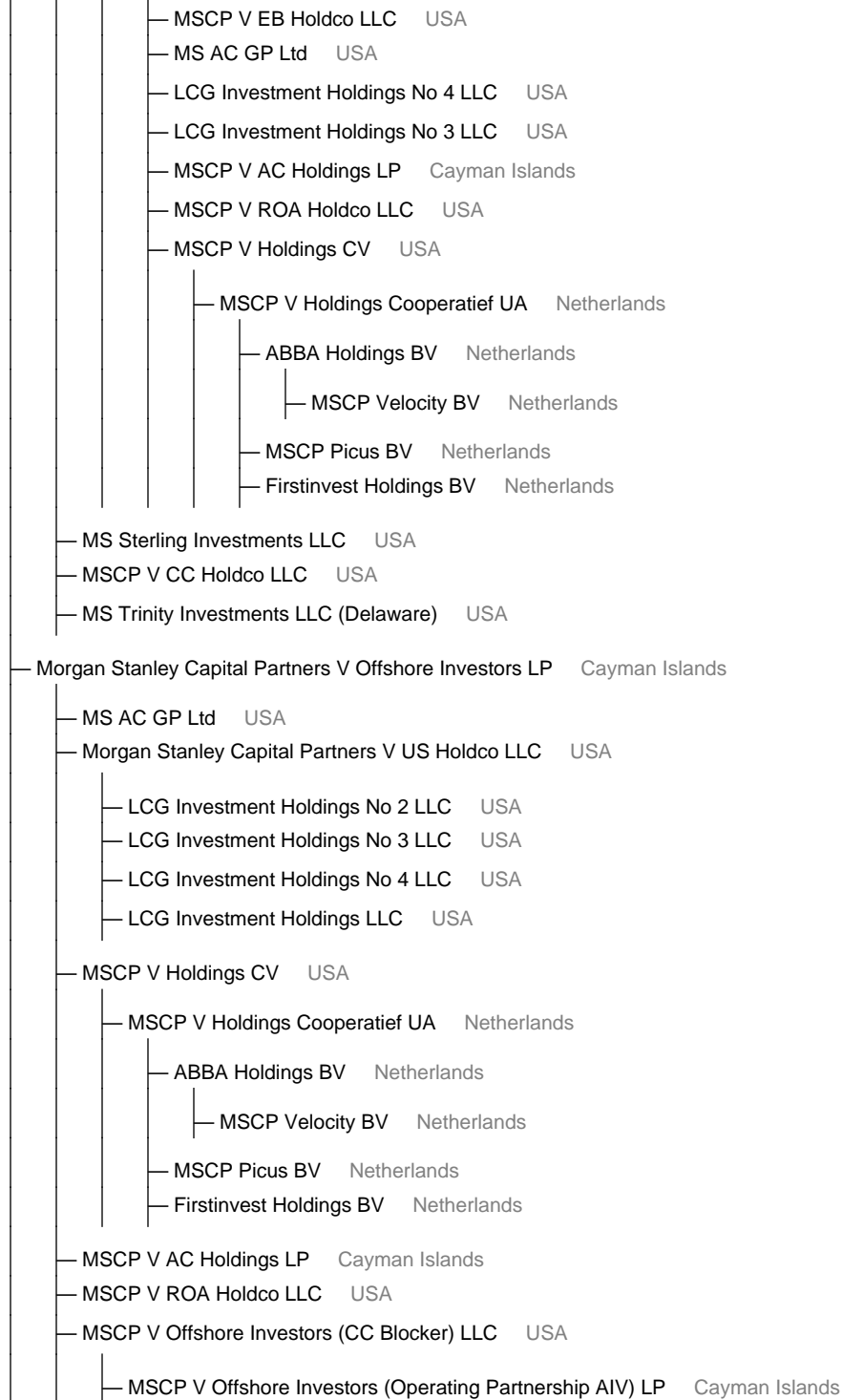


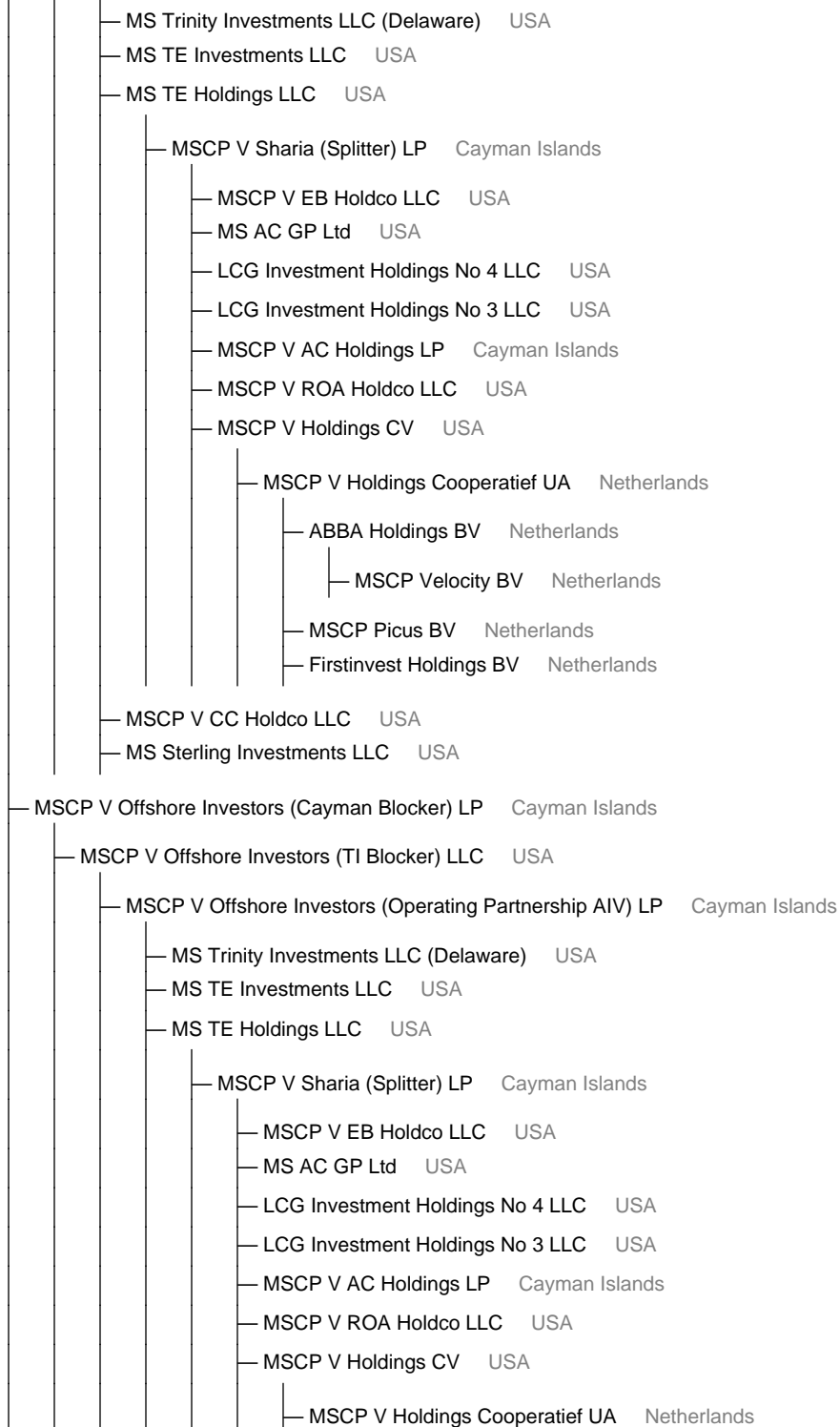


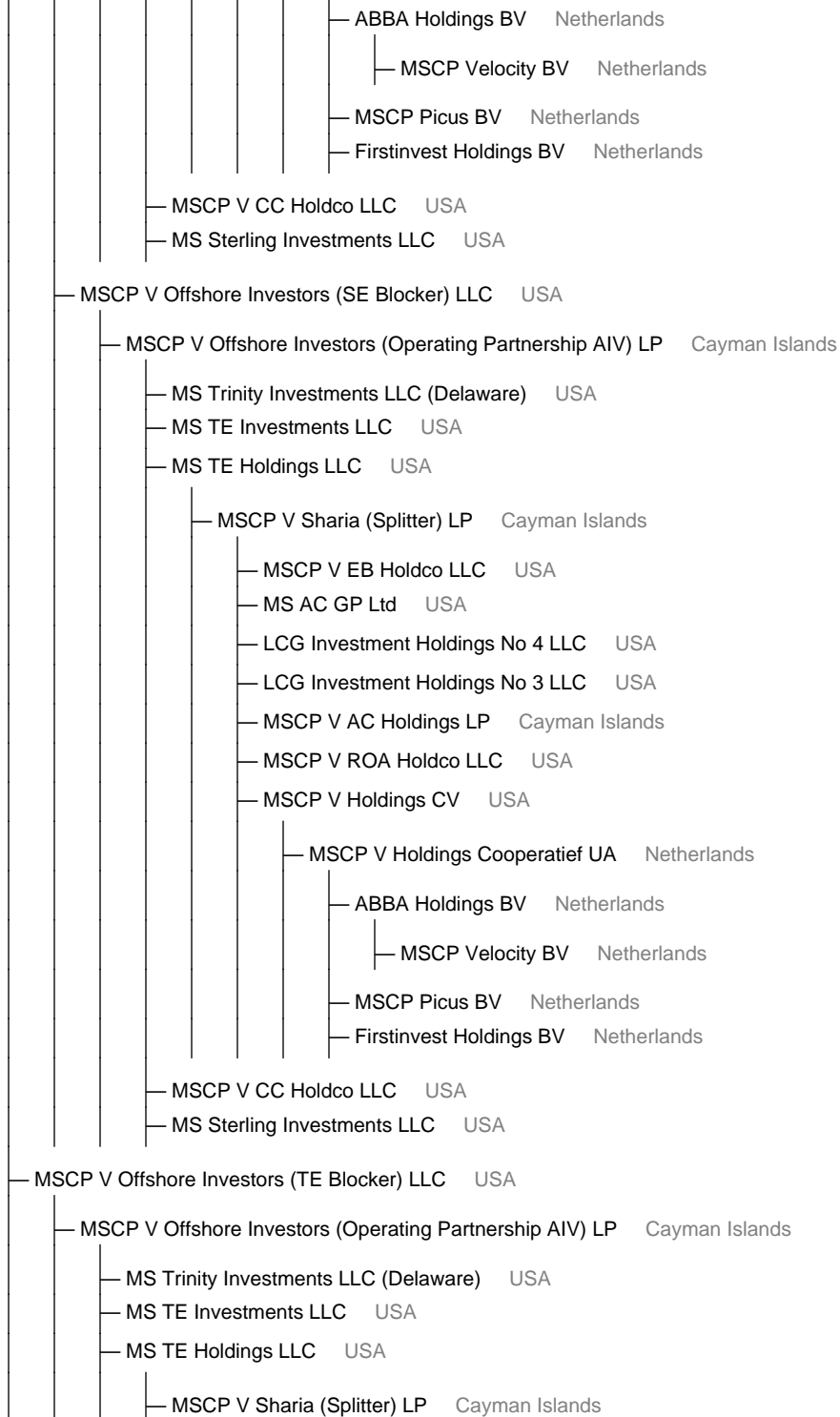


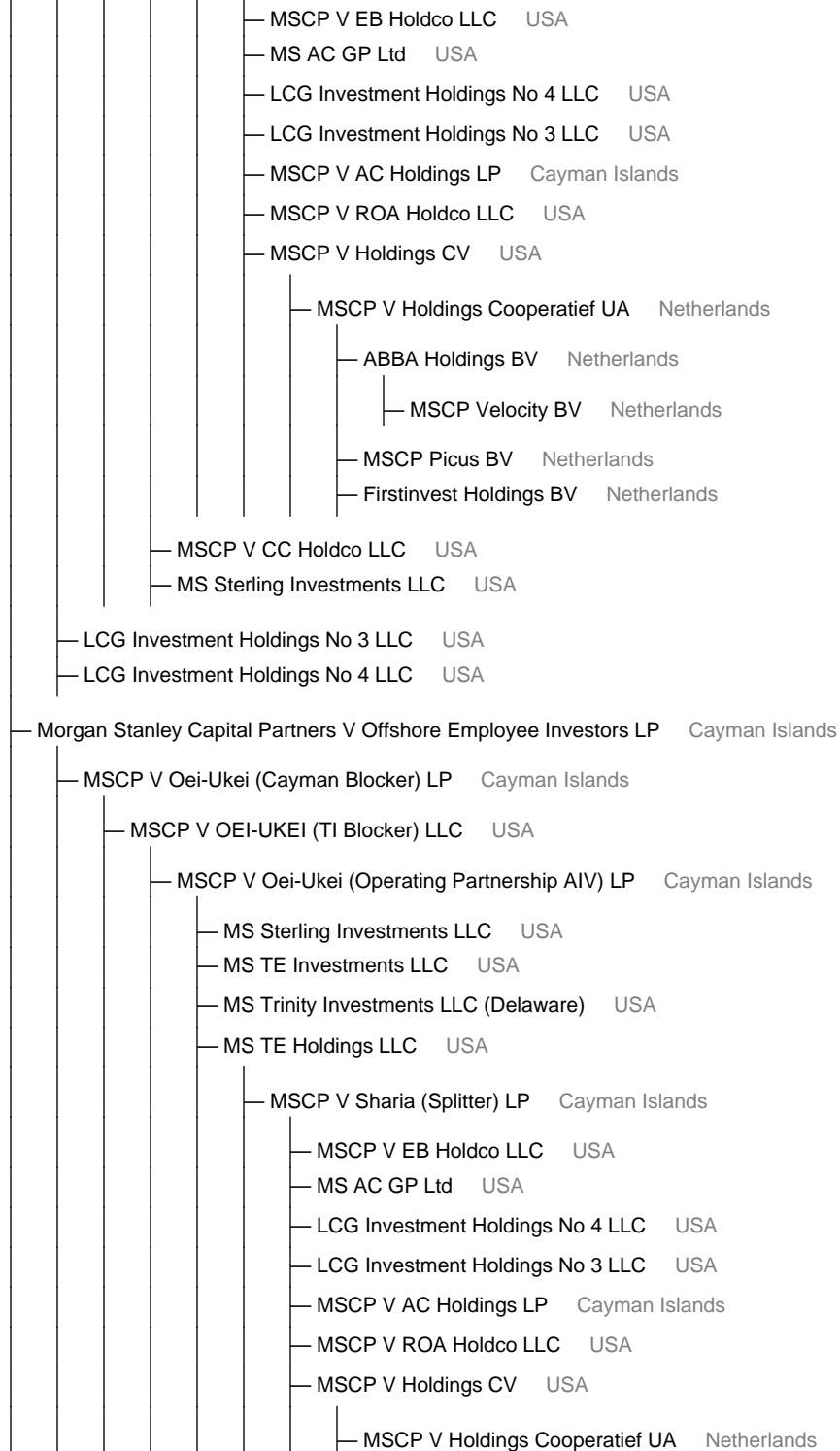


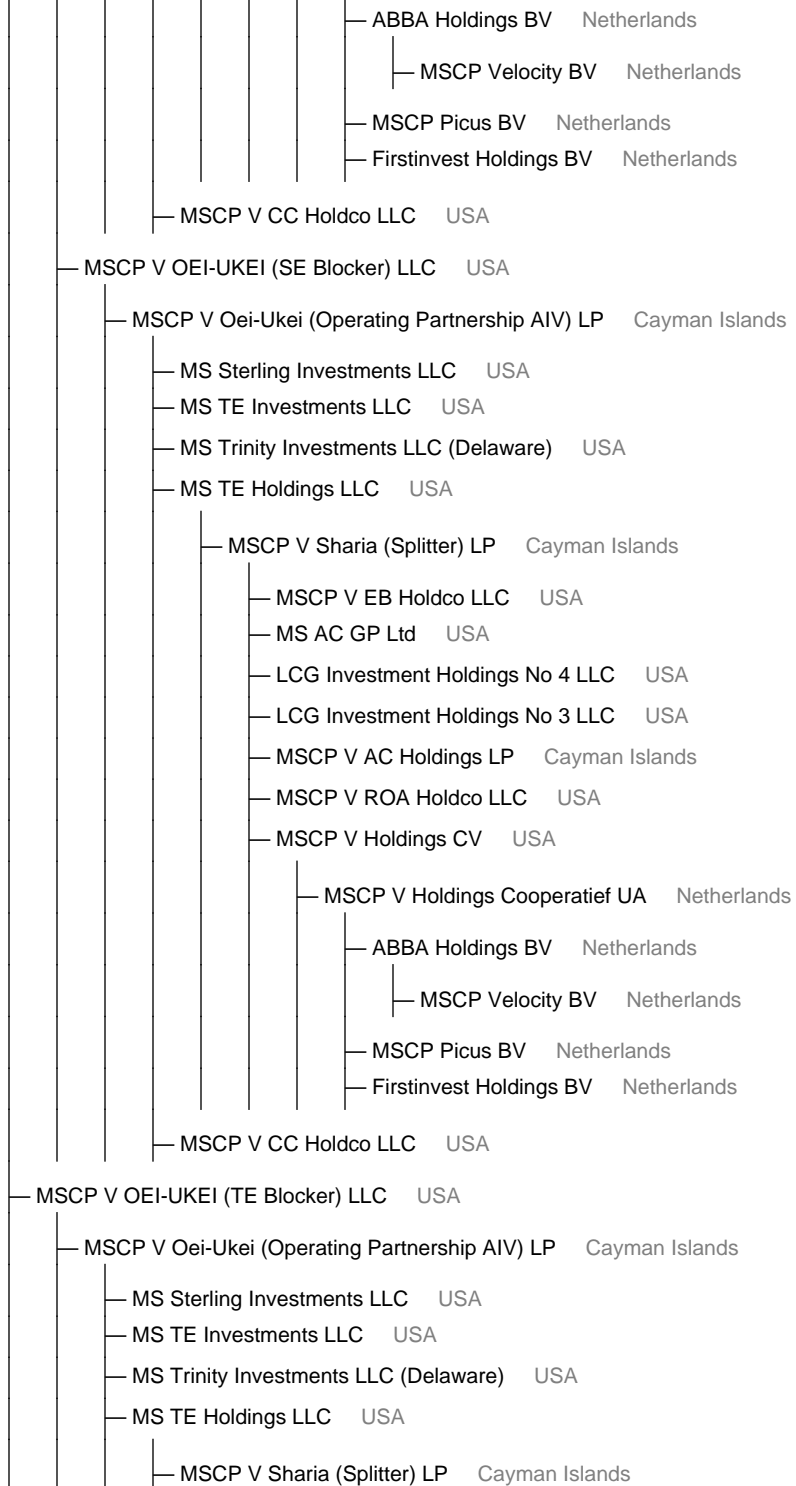




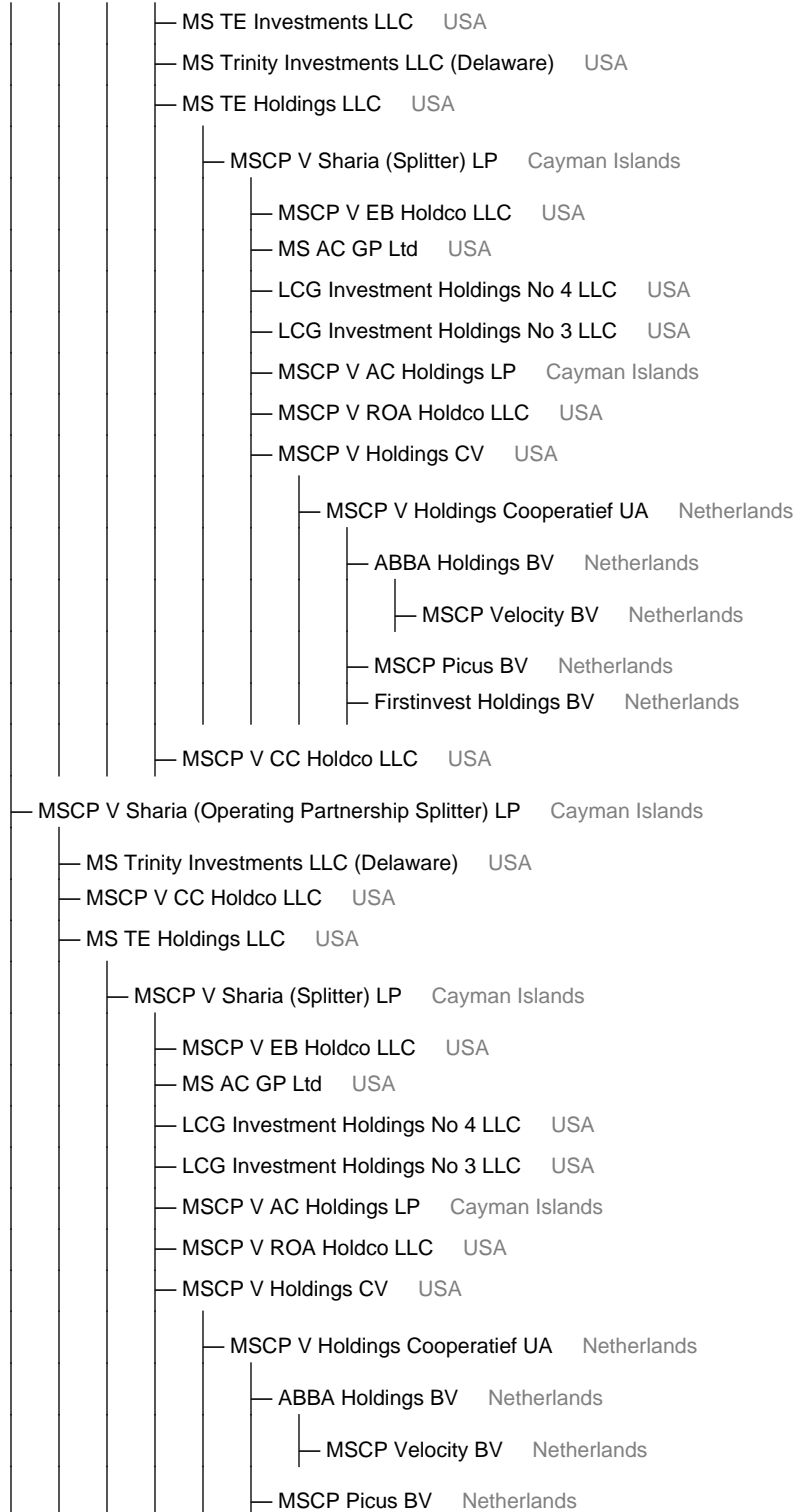


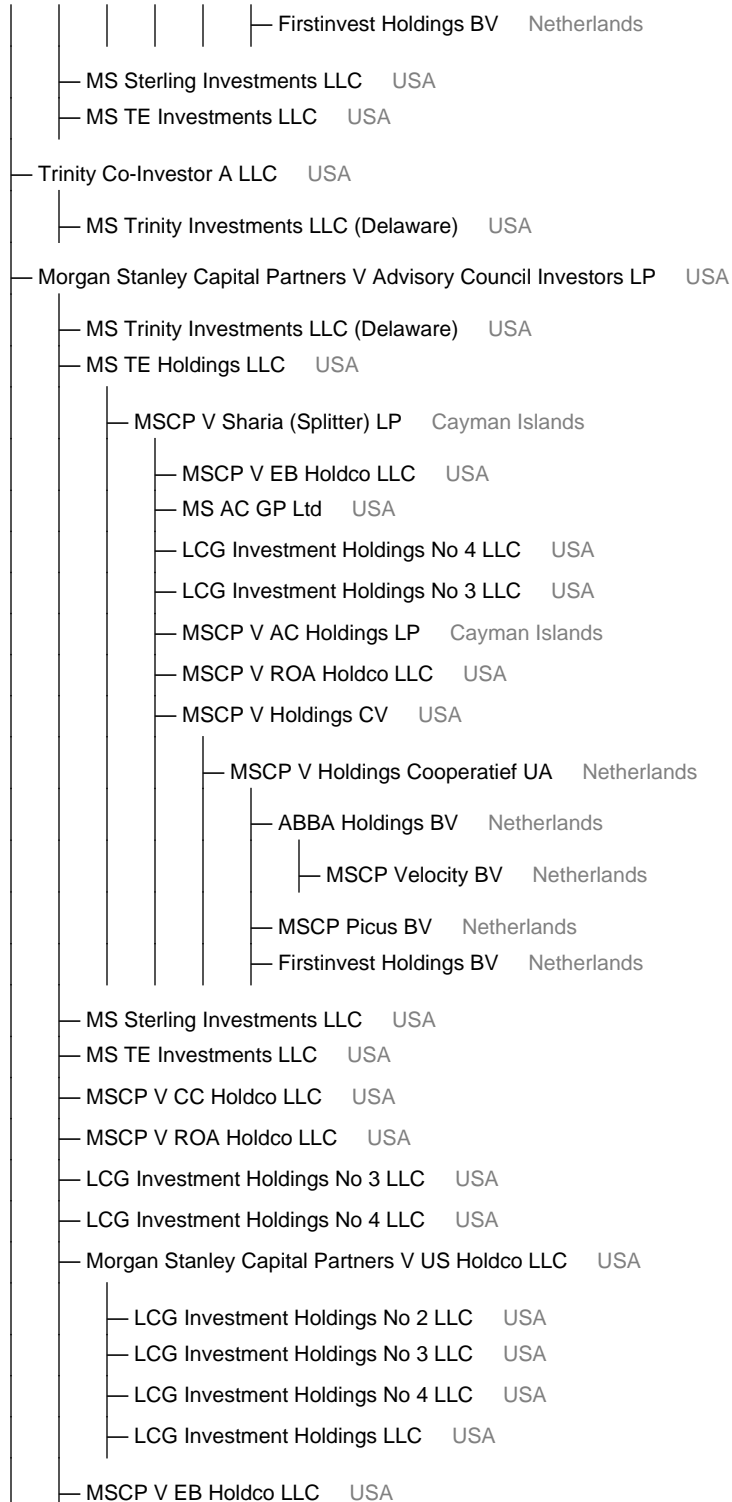




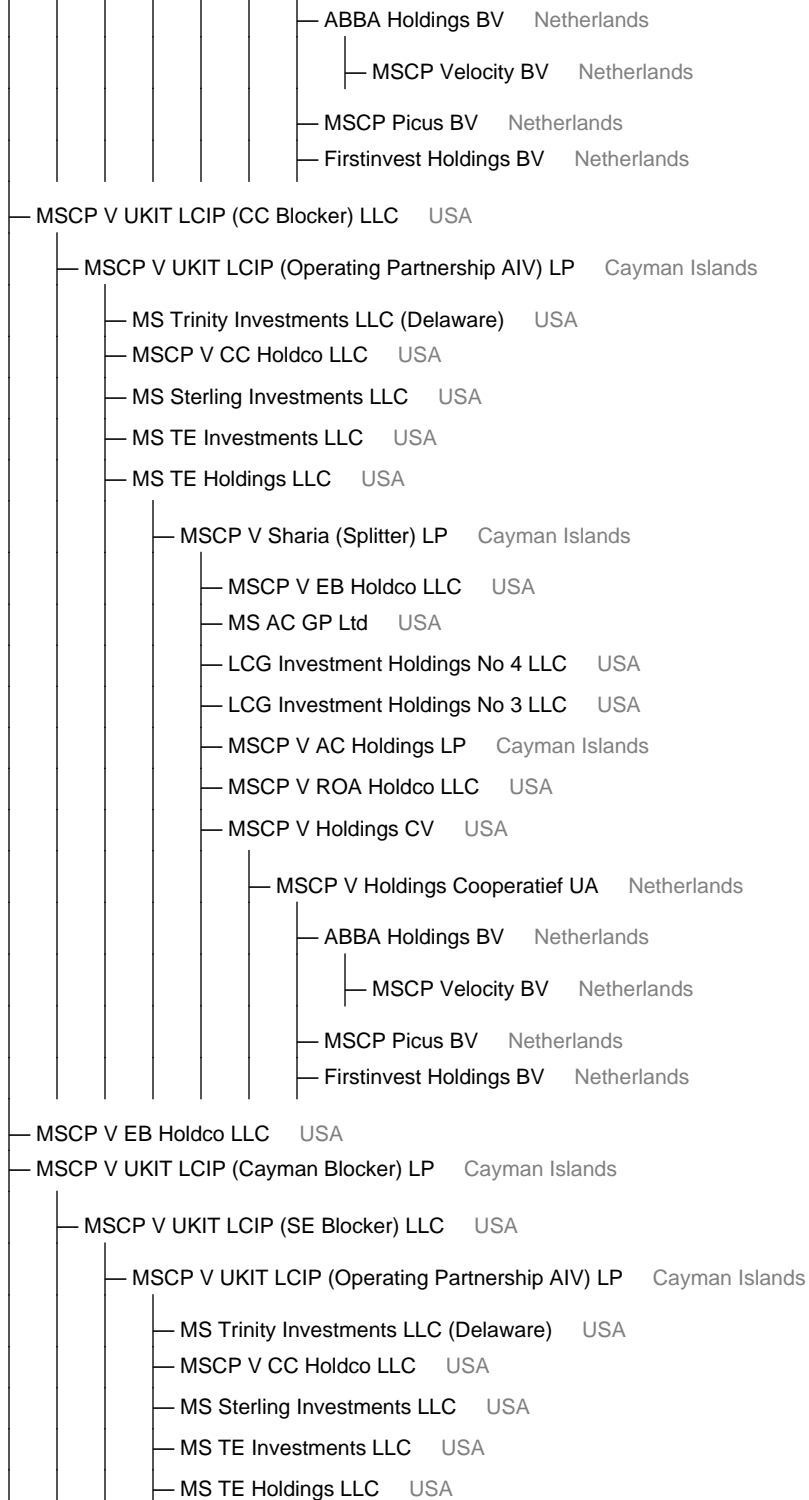


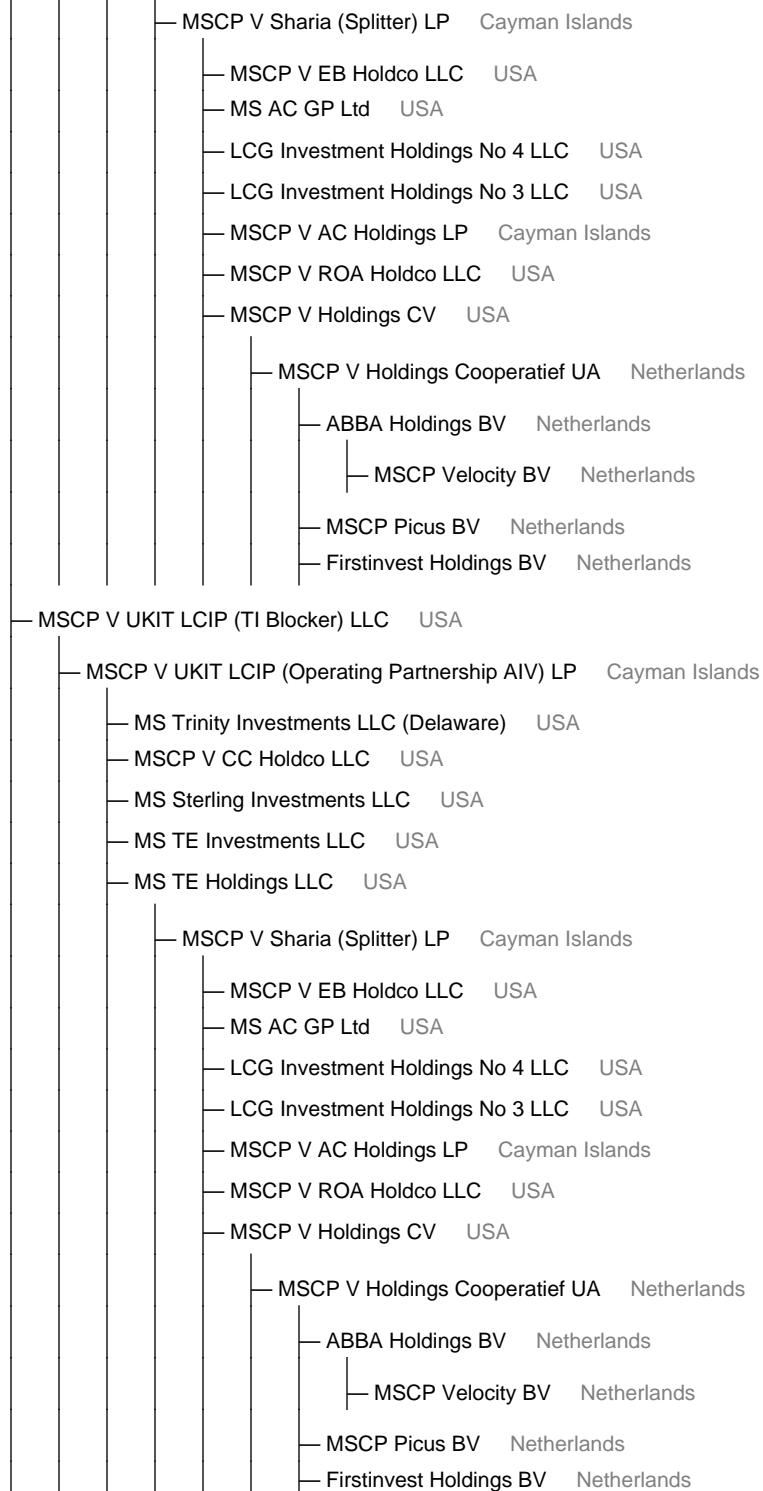
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- MSCP V Holdings CV USA
 - MSCP V Holdings Cooperatief UA Netherlands
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 - MSCP Velocity BV Netherlands
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 - Firstinvest Holdings BV Netherlands
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- LCG Investment Holdings No 4 LLC USA
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- Morgan Stanley Capital Partners V US Holdco LLC USA
 - LCG Investment Holdings No 2 LLC USA
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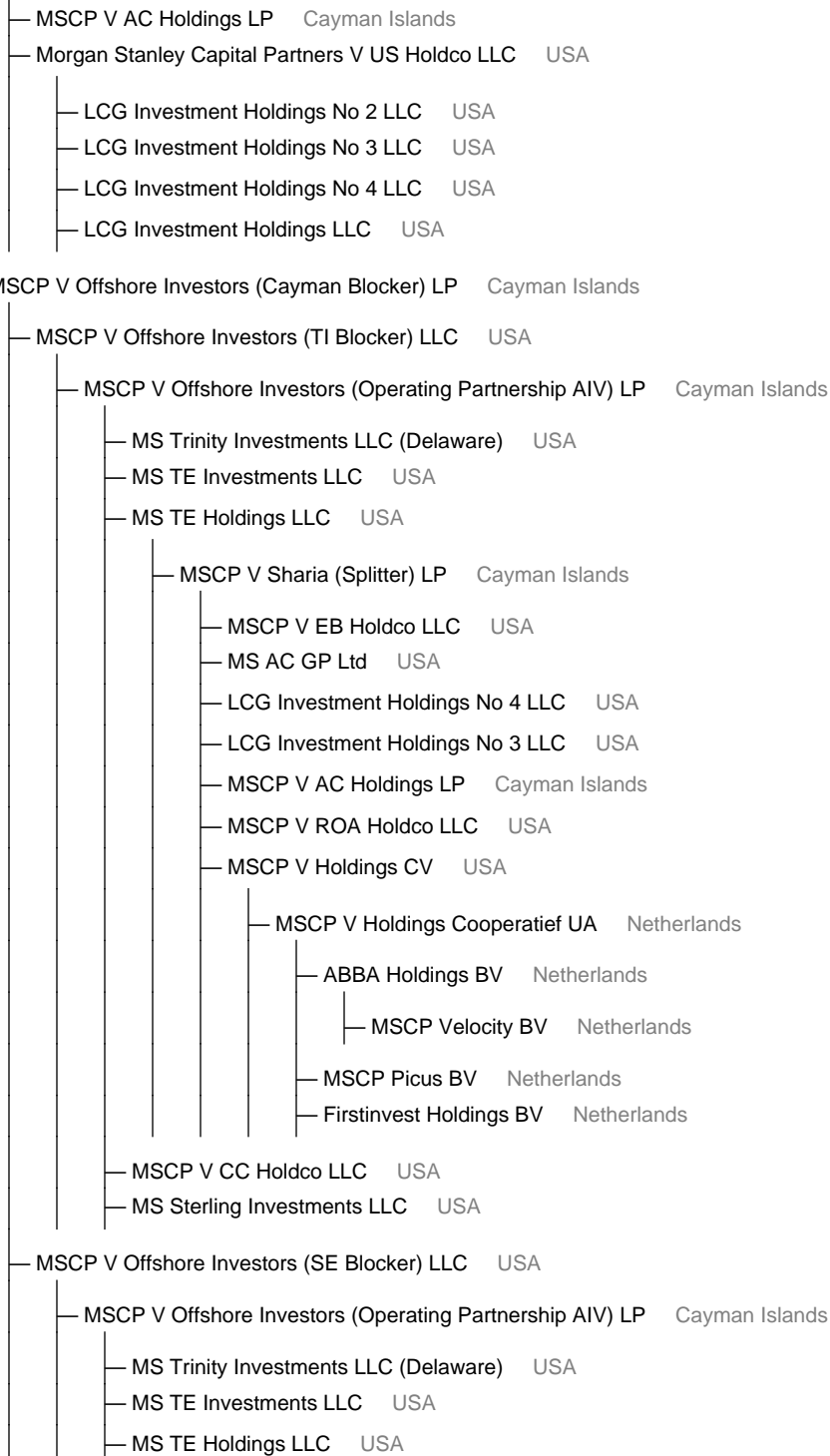


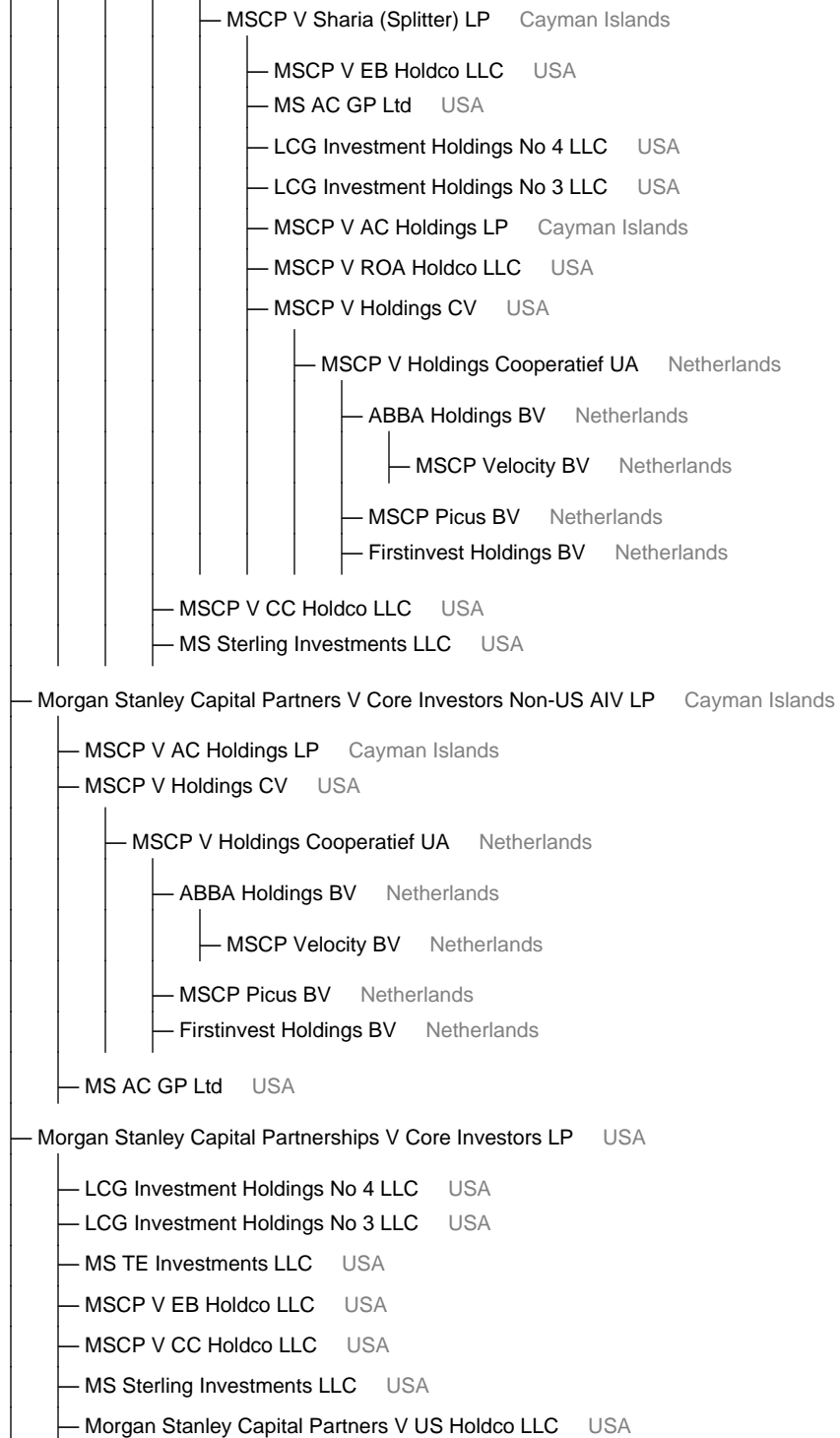


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 - MSCP V SLP LP Cayman Islands
- MSCP V SC Energy and Natural Resources Co-Investment LP USA
 - MS Trinity Investments LLC (Delaware) USA
 - MS Sterling Investments LLC USA
- Morgan Stanley Capital Partners V UK Investment Team LCIP Cayman Islands
 - LCG Investment Holdings No 4 LLC USA
 - LCG Investment Holdings No 3 LLC USA
 - MSCP V Holdings CV USA
 - MSCP V Holdings Cooperatief UA Netherlands
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 - MSCP V ROA Holdco LLC USA
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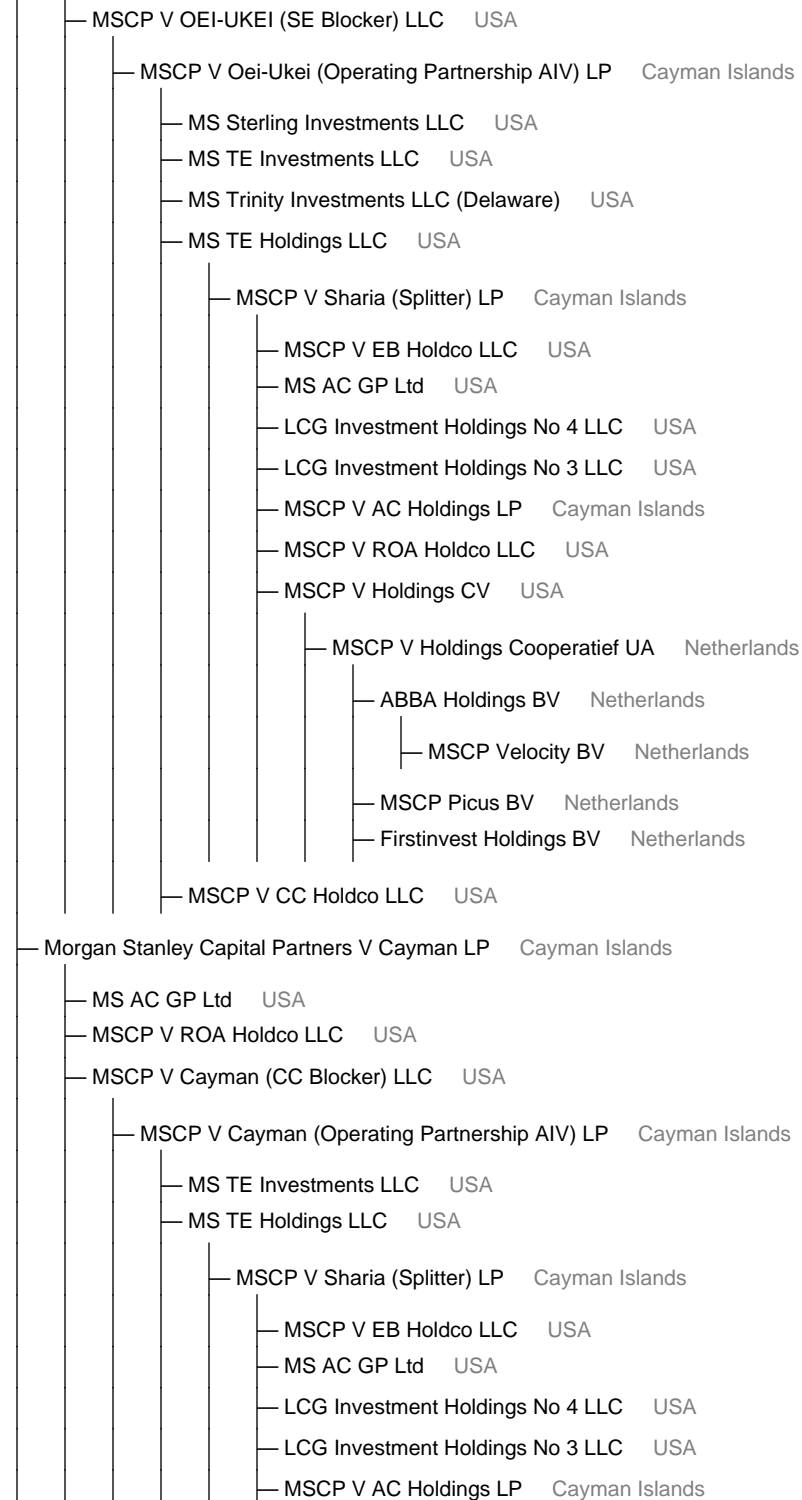


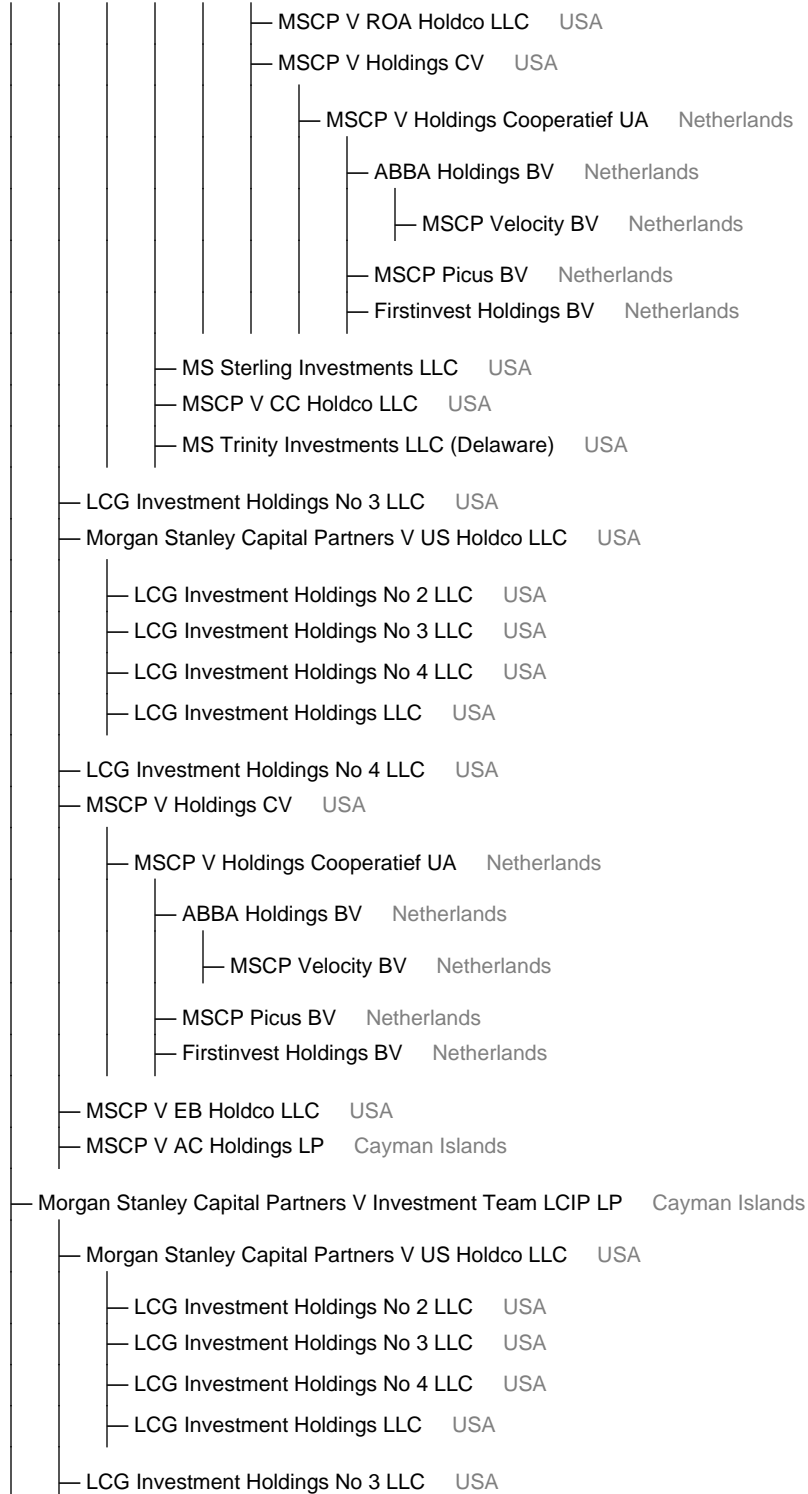




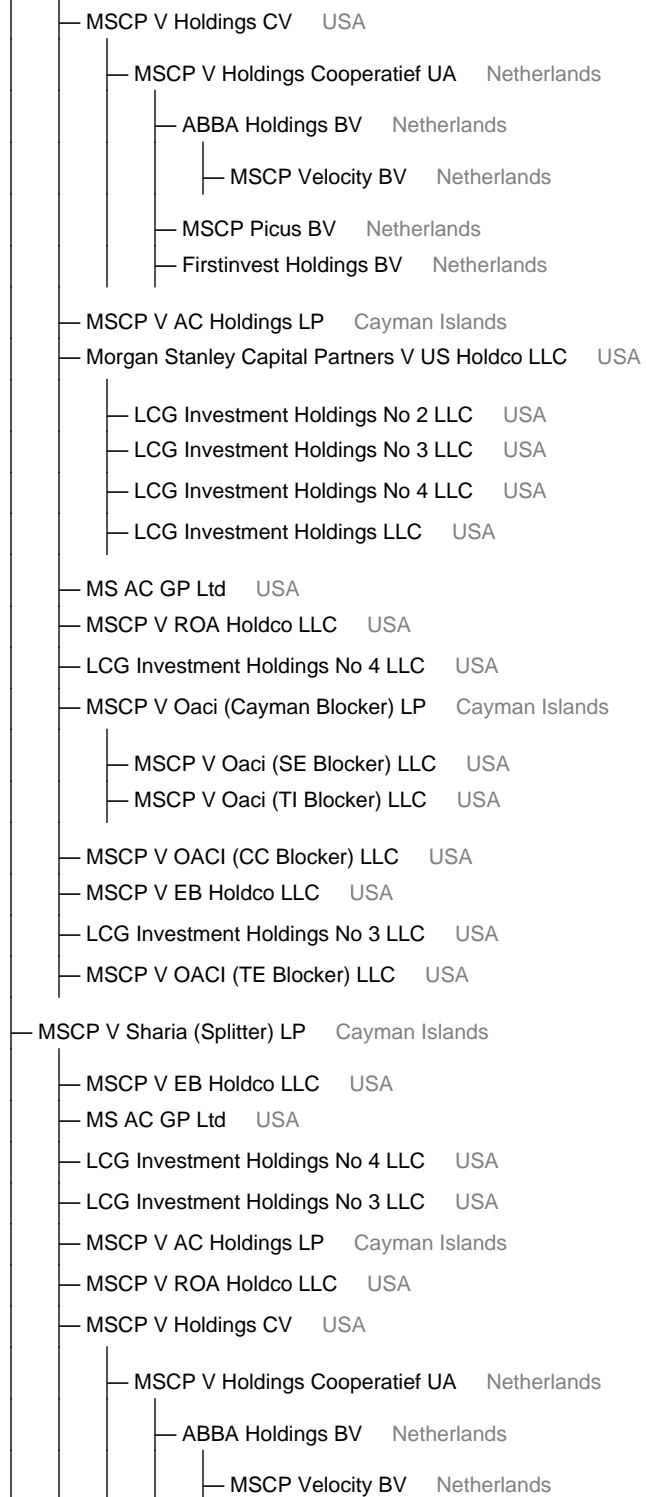


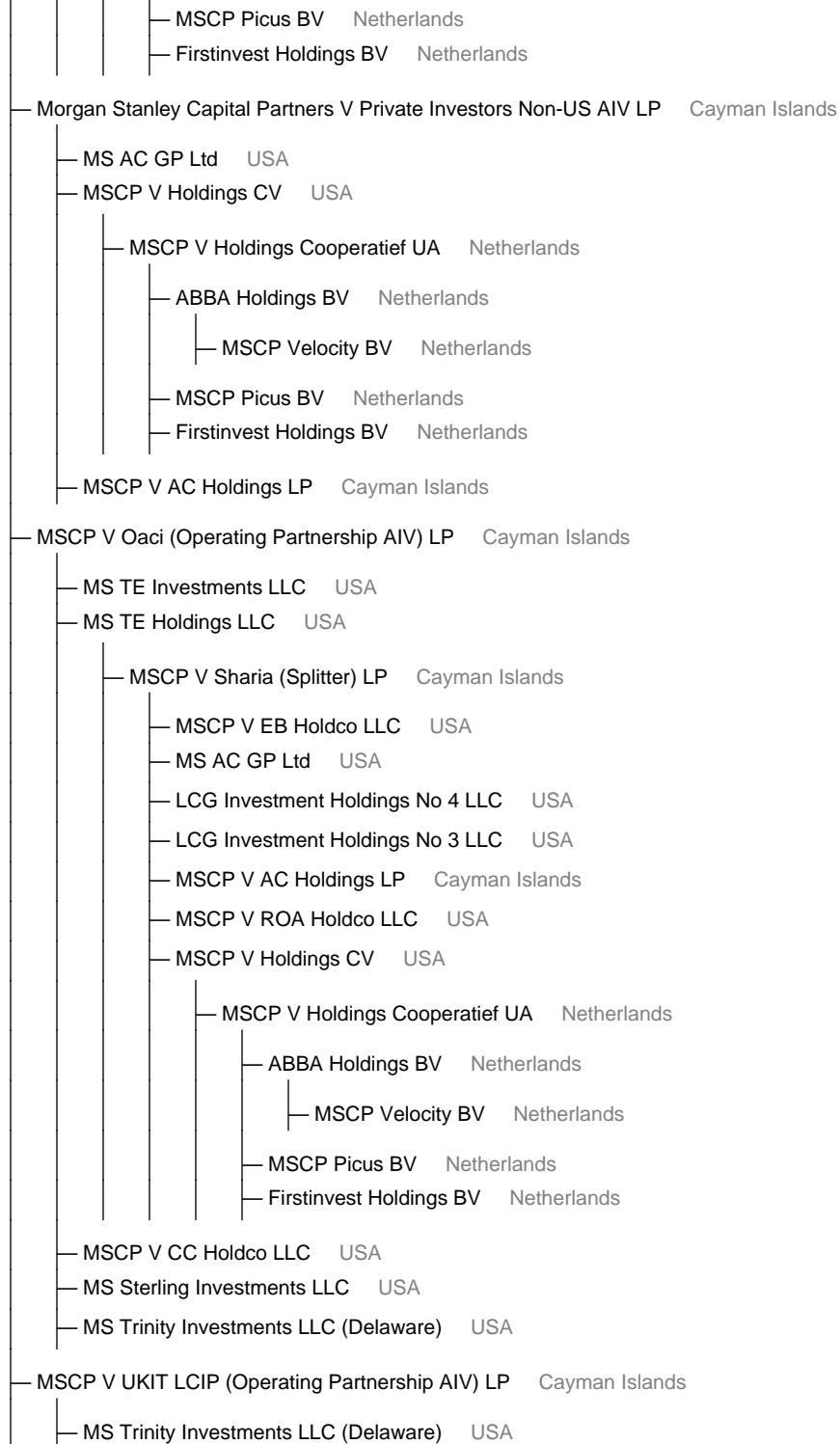
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 - ABBA Holdings BV Netherlands
 - MSCP Velocity BV Netherlands
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 - Firstinvest Holdings BV Netherlands
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- MS TE Co-Investors A LLC USA
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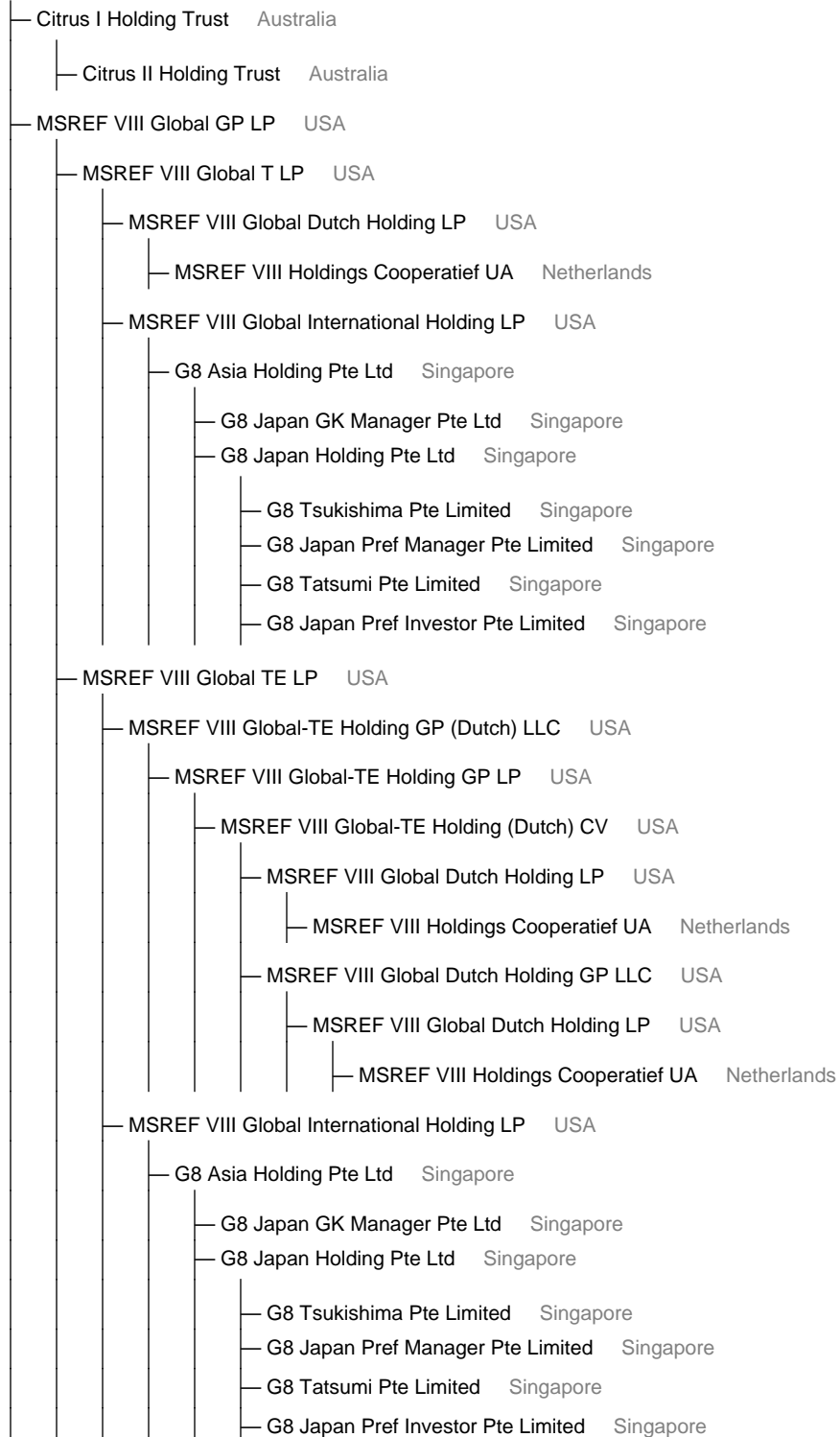


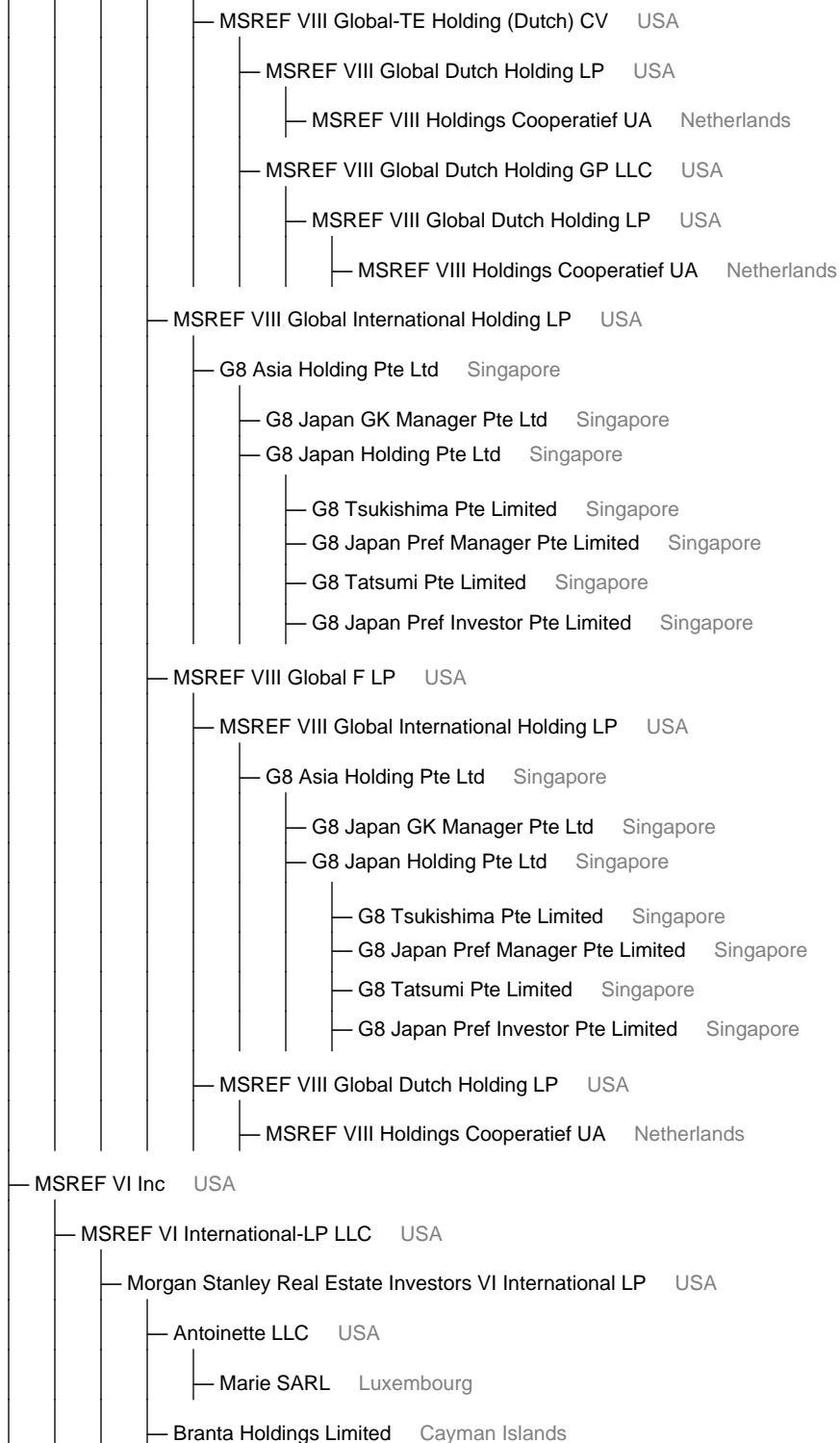


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 - Prosperity Gas Holdings Limited Cayman Islands
- Morgan Stanley Hedgepremier/Corsair Capital Partners Fund LP USA
- Private Investment Partners Inc USA
 - Private Investment Partners GP Inc USA
 - Morgan Stanley Private Equity Access Fund II LP USA
 - Morgan Stanley Private Equity Access Fund (Cayman) LP USA
 - Morgan Stanley Private Equity Access Fund LP USA
- MSGFI Management Inc USA
 - Morgan Stanley Global Diversified Markets Fund LP USA
- MS Credit Partners Holdings Inc USA
 - MS Credit Partners GP LP USA
 - Morgan Stanley Credit Partners Onshore Feeder LP USA
 - Morgan Stanley Credit Partners Onshore Core Feeder LP USA
 - Morgan Stanley Credit Partners Employee Investors LP USA
 - MS SPG Inc USA
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 - Morgan Stanley Wind LLC USA
 - Gear Wind LLC USA
 - 2007 Vento I LLC USA
 - Morgan Stanley Renewable Development Fund LLC USA
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 - Wind Joint Venture LLC USA
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- Morgan Stanley Services Canada Holding Corp USA
 - Morgan Stanley Services Canada Corp Canada
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 - Morgan Stanley European Funding Inc USA
 - Morgan Stanley Senior Funding (Nova Scotia) Co Canada
 - Inversiones Sudamerica Uno Ltda Chile
 - Fondo De Inversion Privado Prestamos Activos Chile
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 - Ventura Opportunities LLC USA

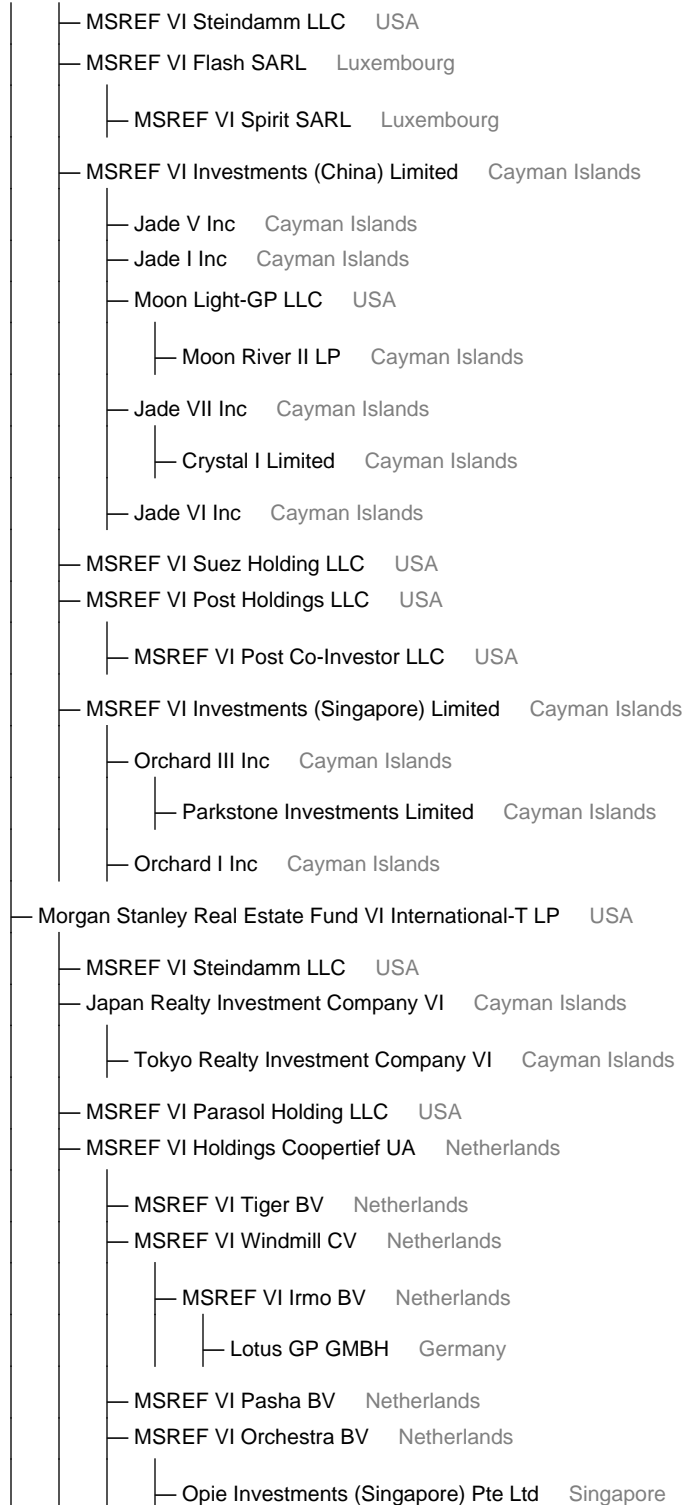
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 - MSDW Nederland BV Netherlands
 - Morgan Stanley Overseas Services (Jersey) Limited Jersey
 - Makatea JV Inc USA
 - Morgan Stanley Asset Funding Inc USA
 - MS Low Income Housing II Corporation USA
 - MS Taishan Inc USA
 - MS Affordable Housing LLC USA
 - CLARA VERNER Partners Limited Partnership USA
 - South Towne Partners Limited Partnership USA
 - Lincoln Bloomington Investors Limited Partnership USA
 - Lincoln Freeport Investors Limited Partnership USA
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 - Multistate LIHTC Holdings II LP USA
 - Japan Core Funding Inc USA
 - Morgan Stanley Hedging Co Ltd Cayman Islands
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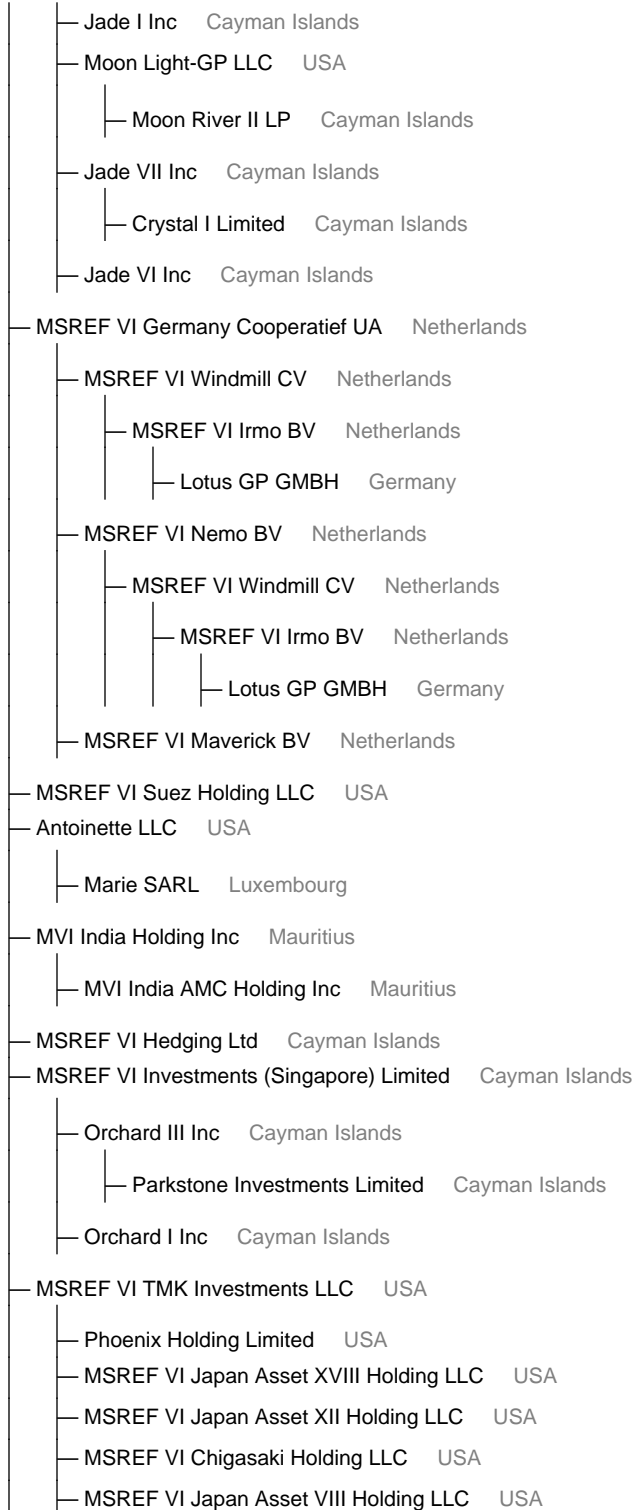


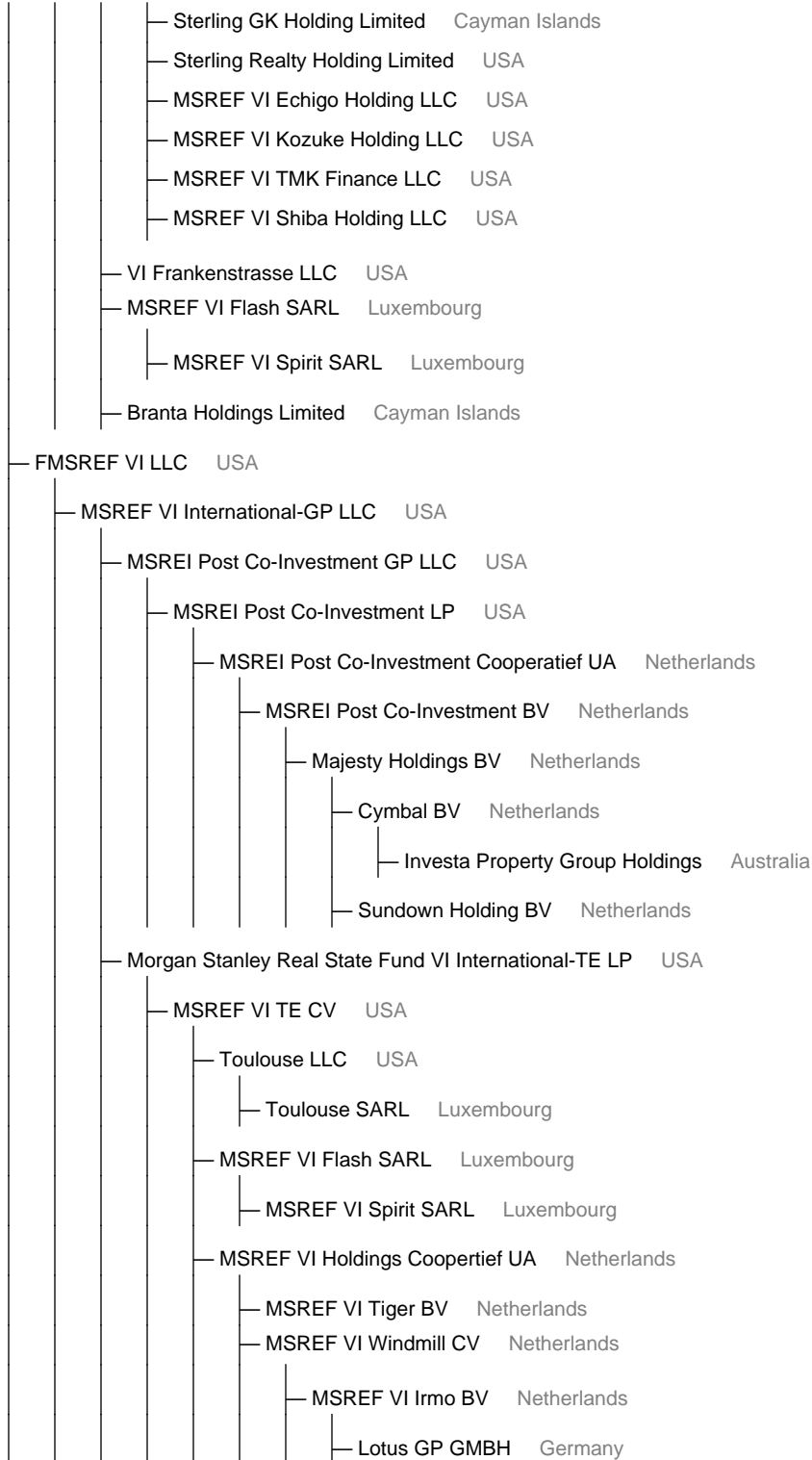
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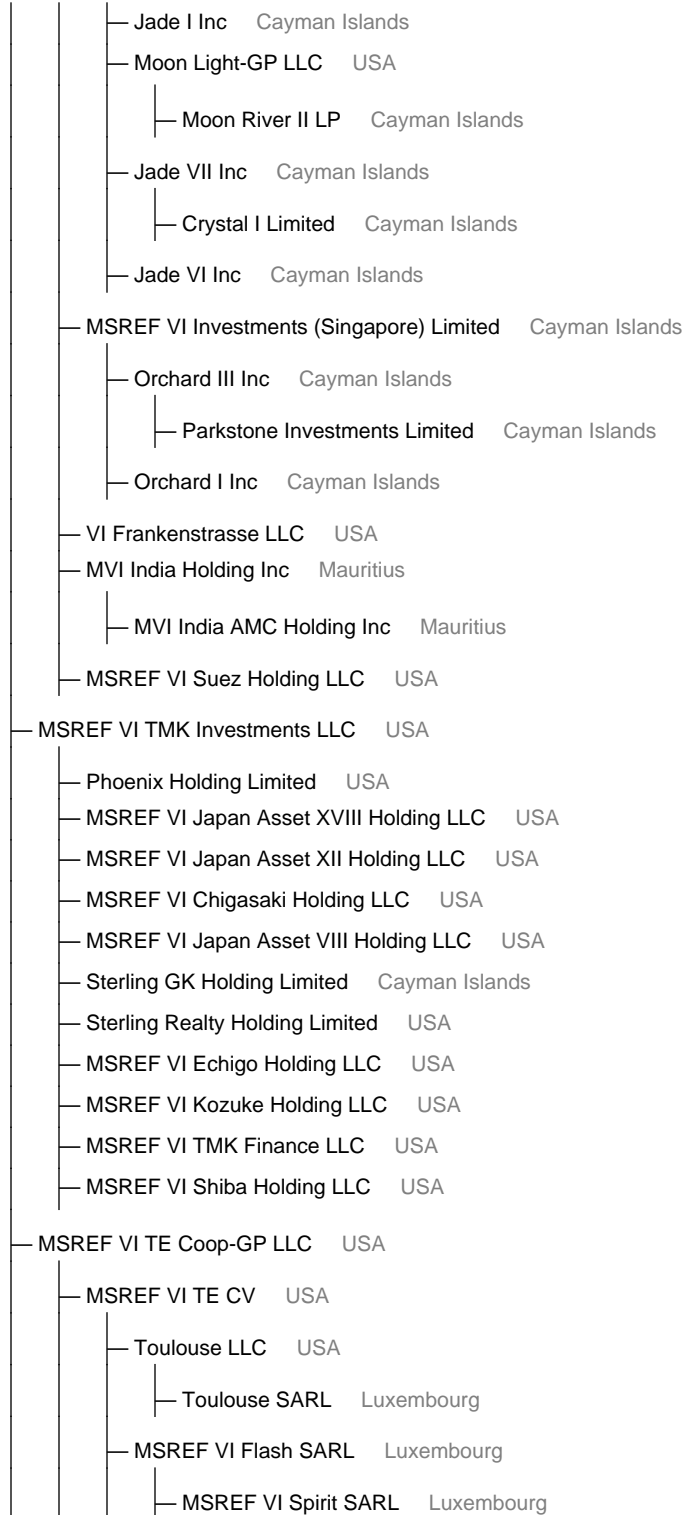




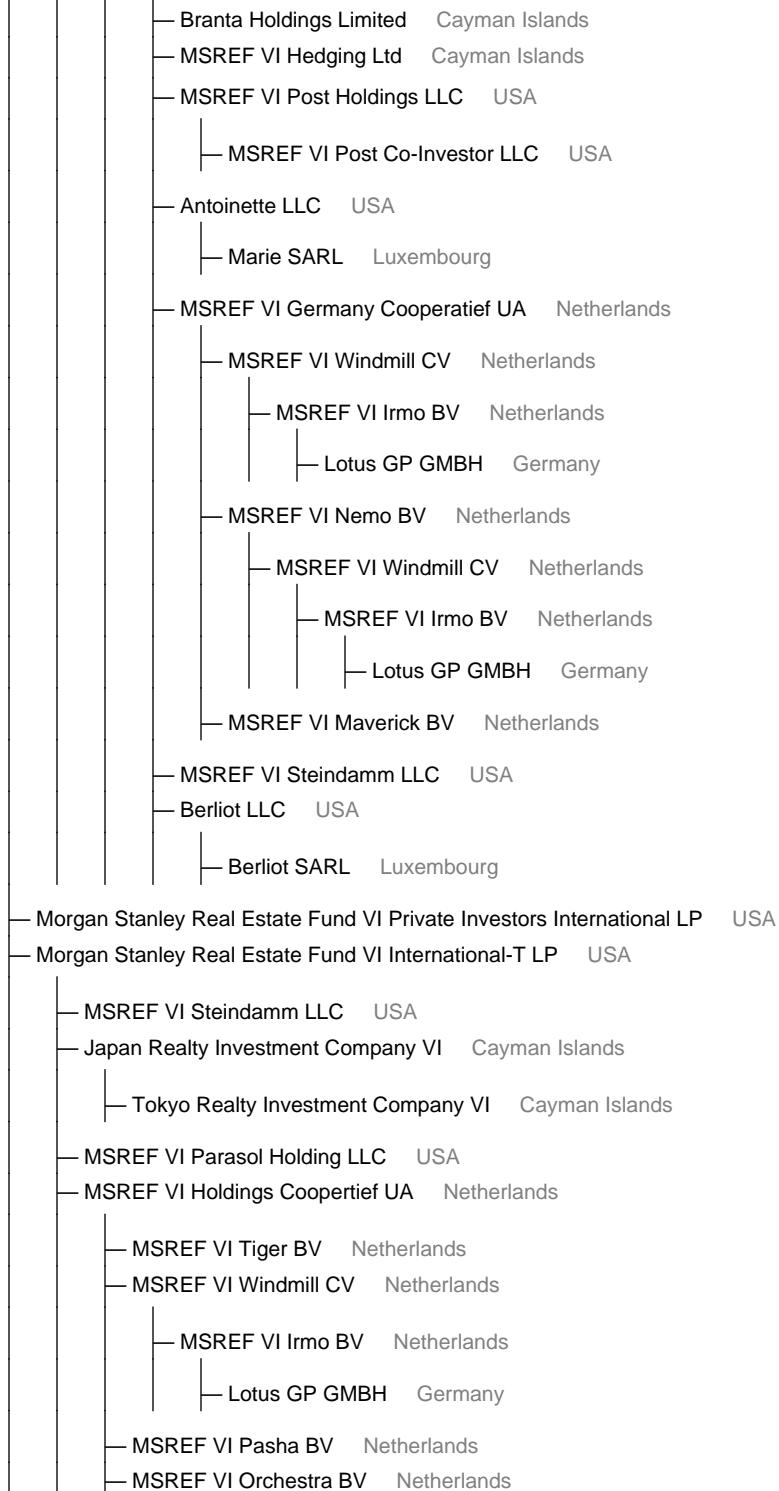
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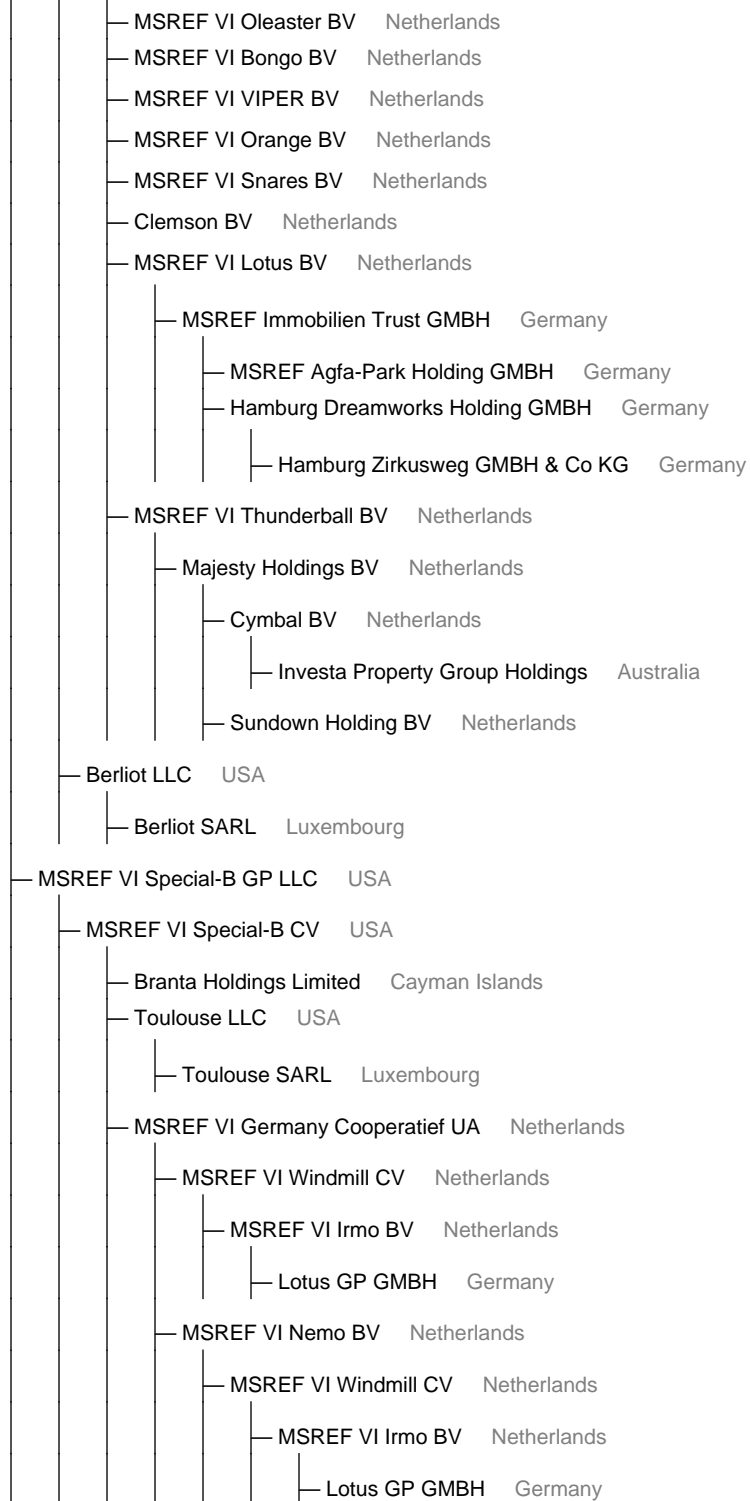
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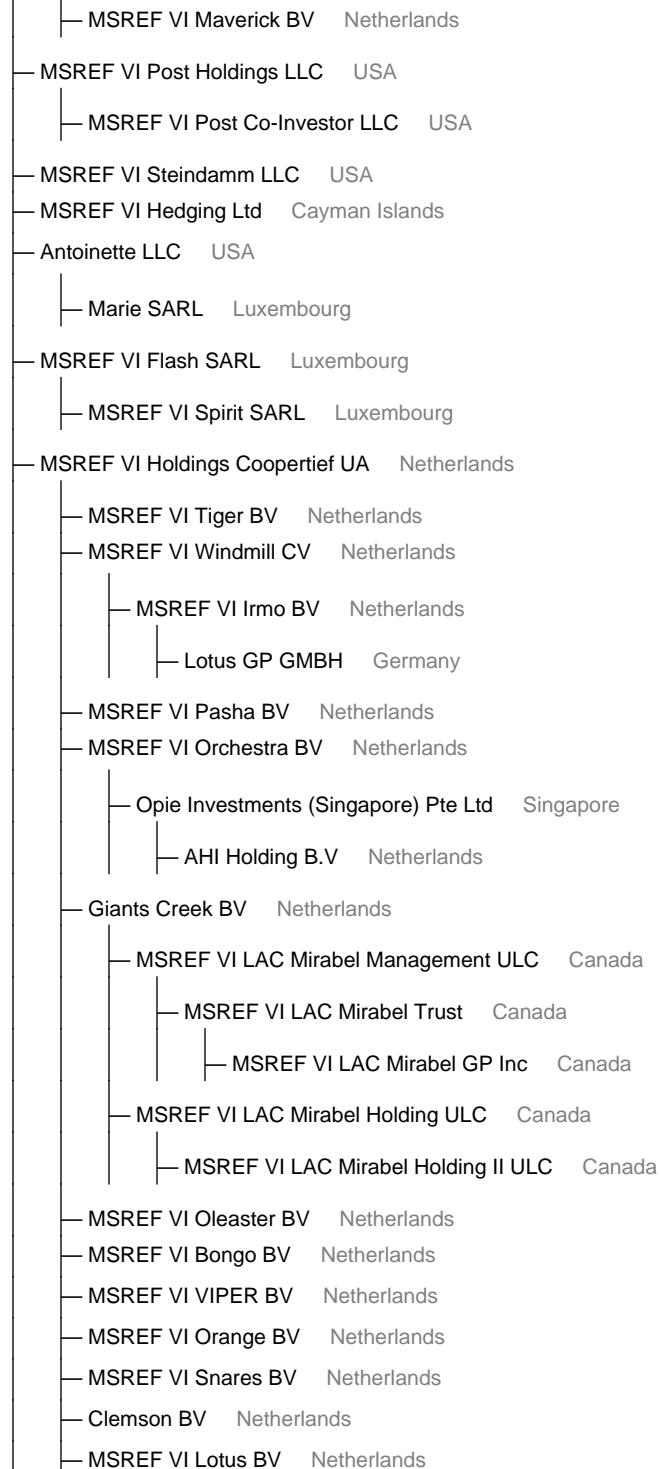
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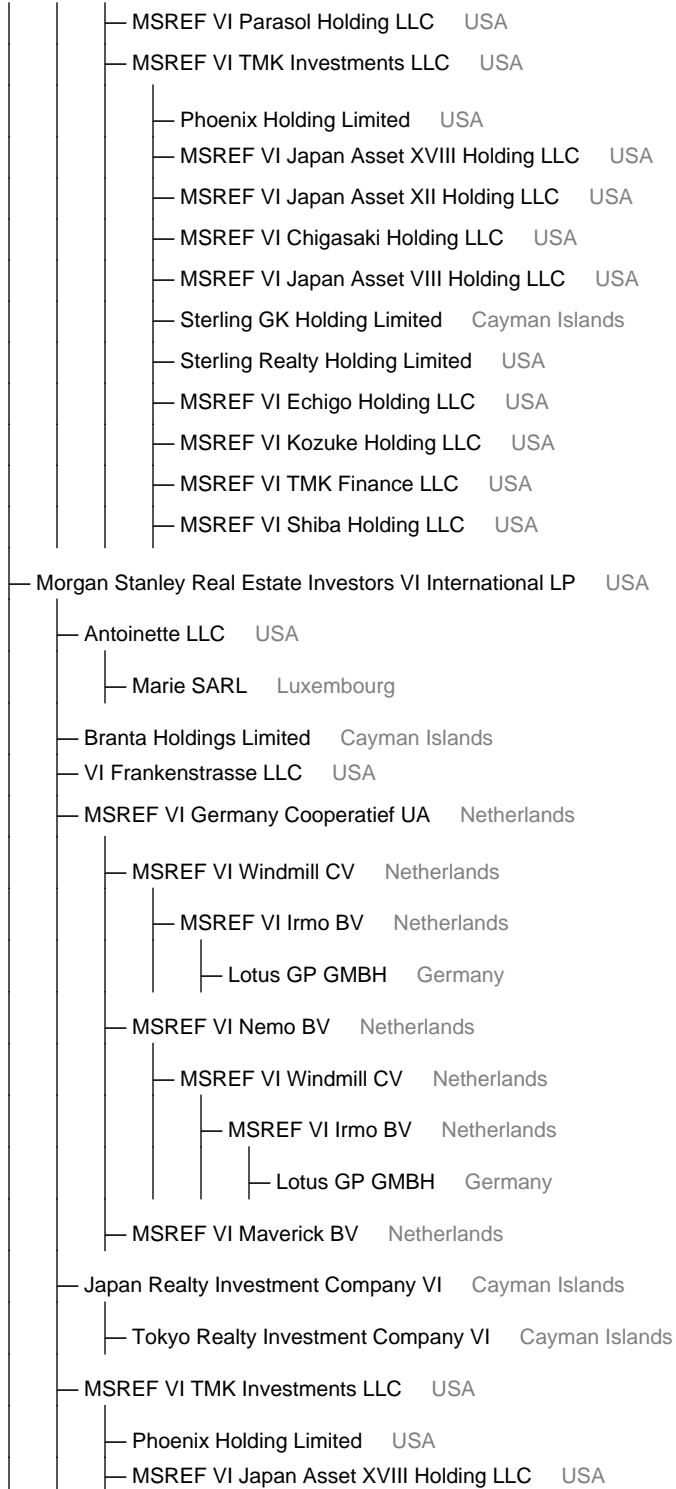
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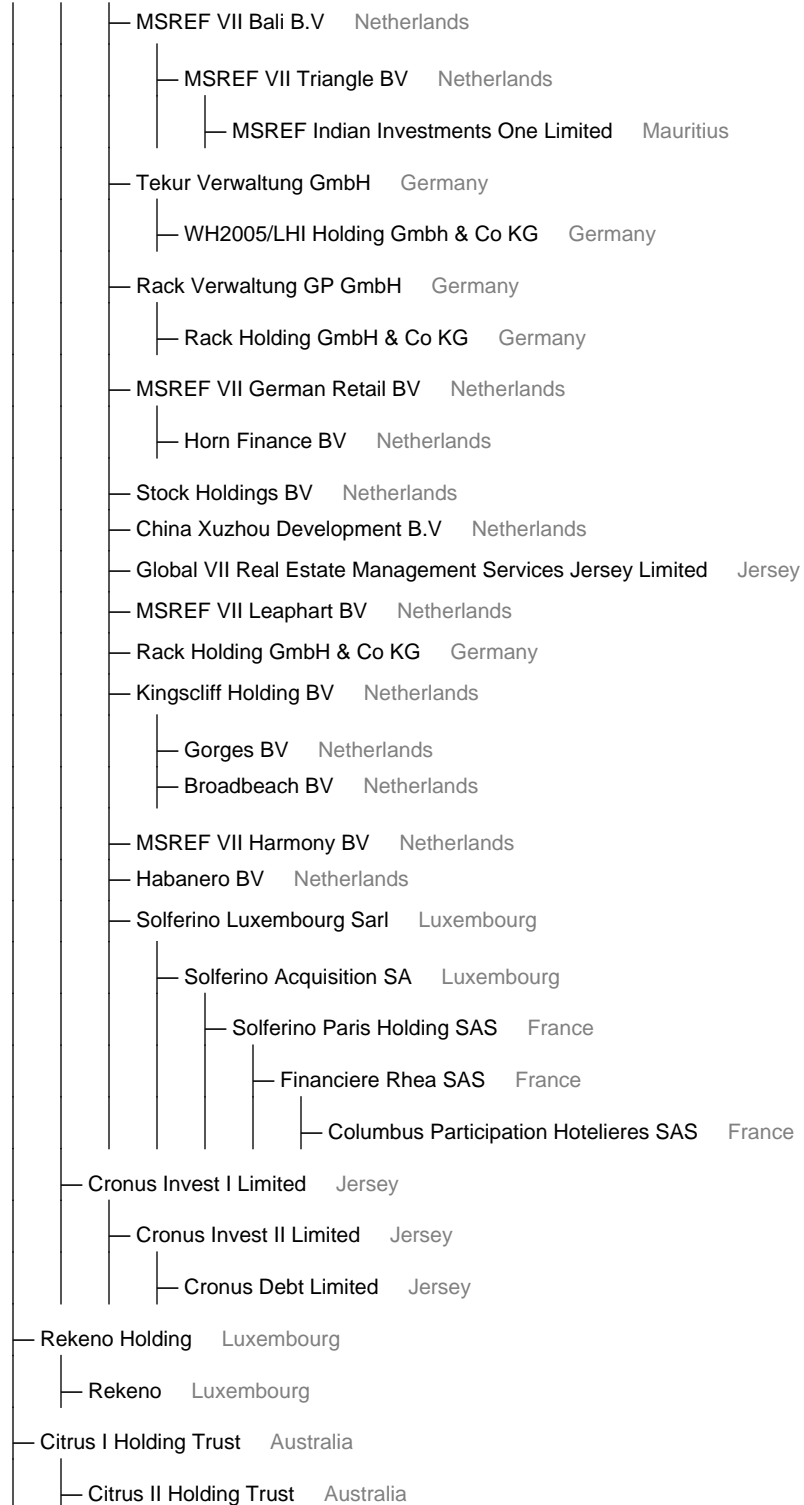
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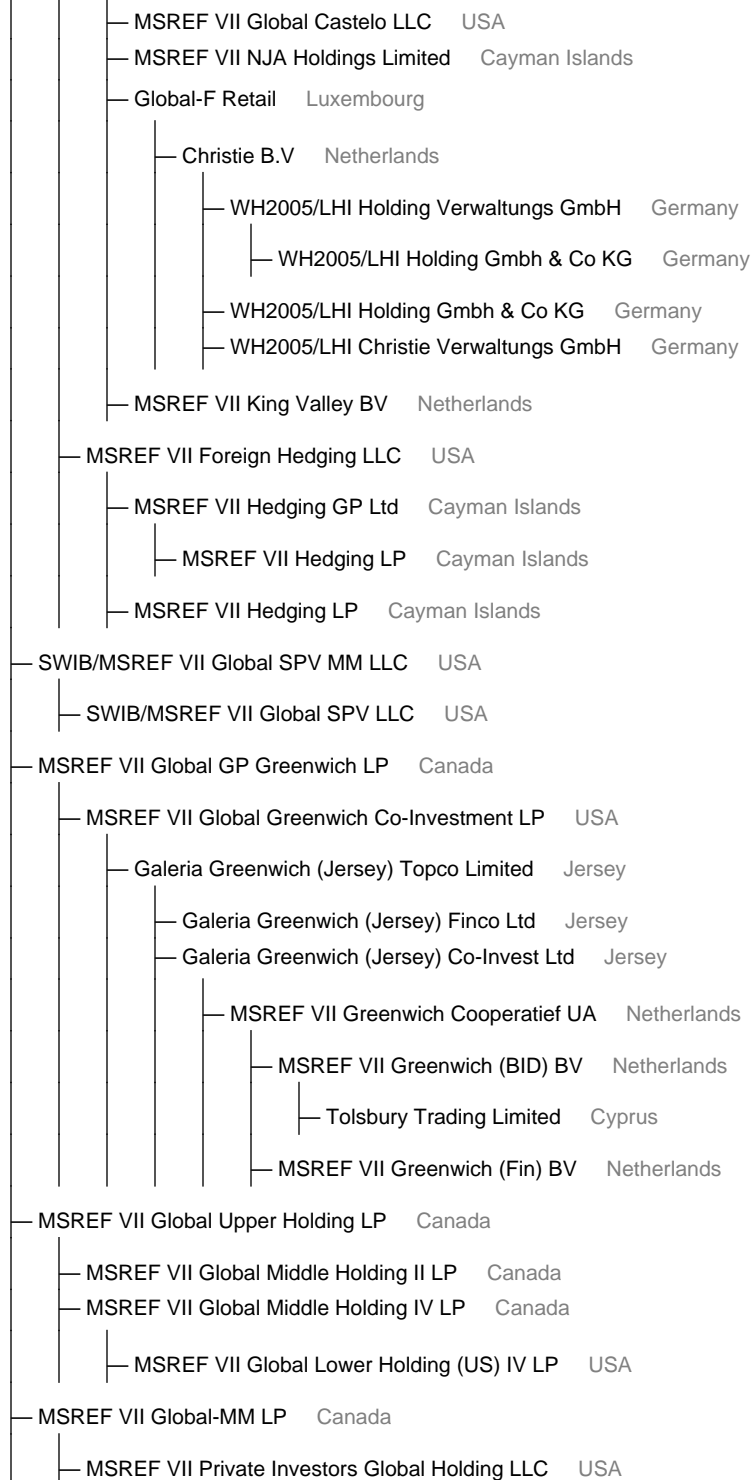


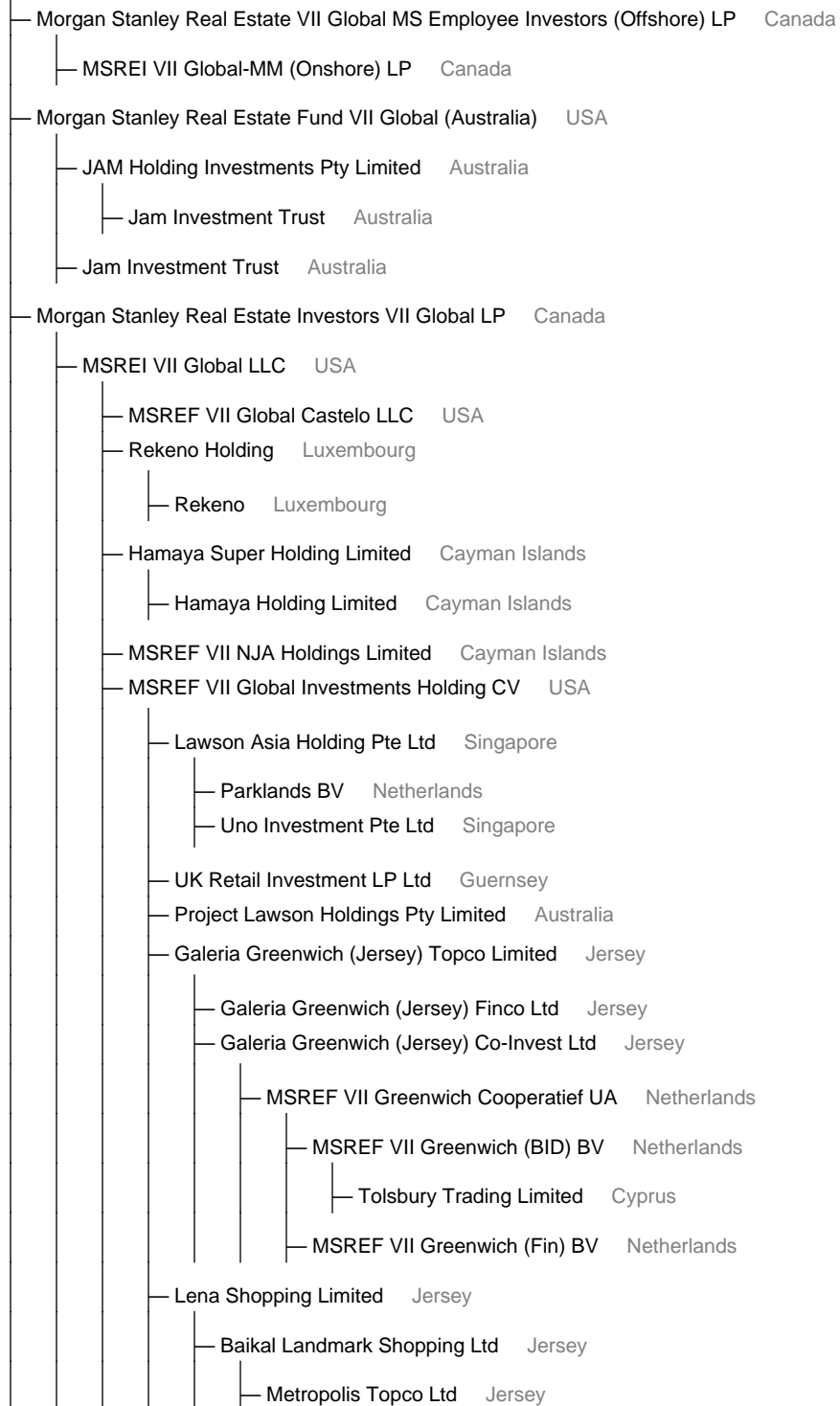


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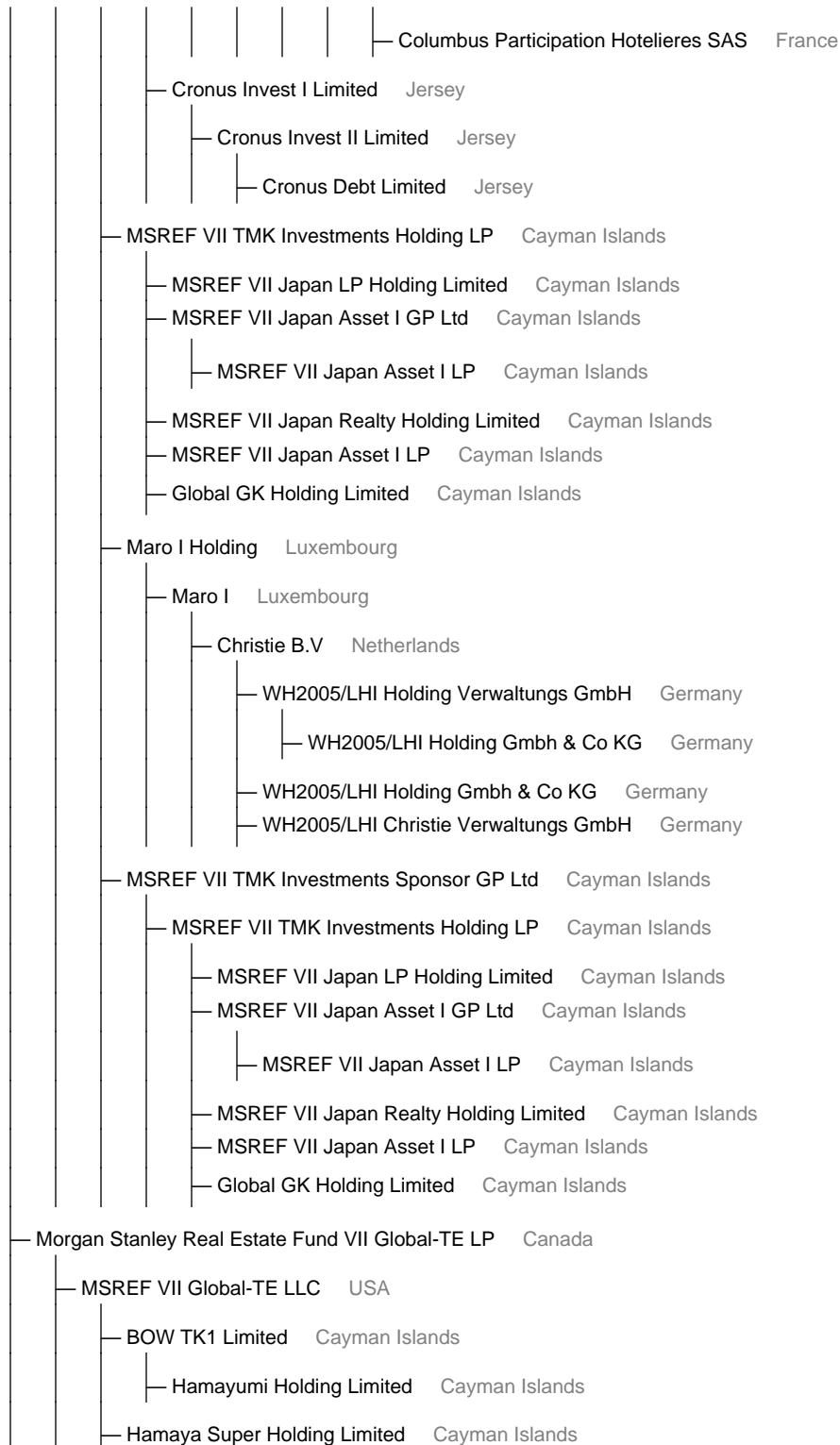






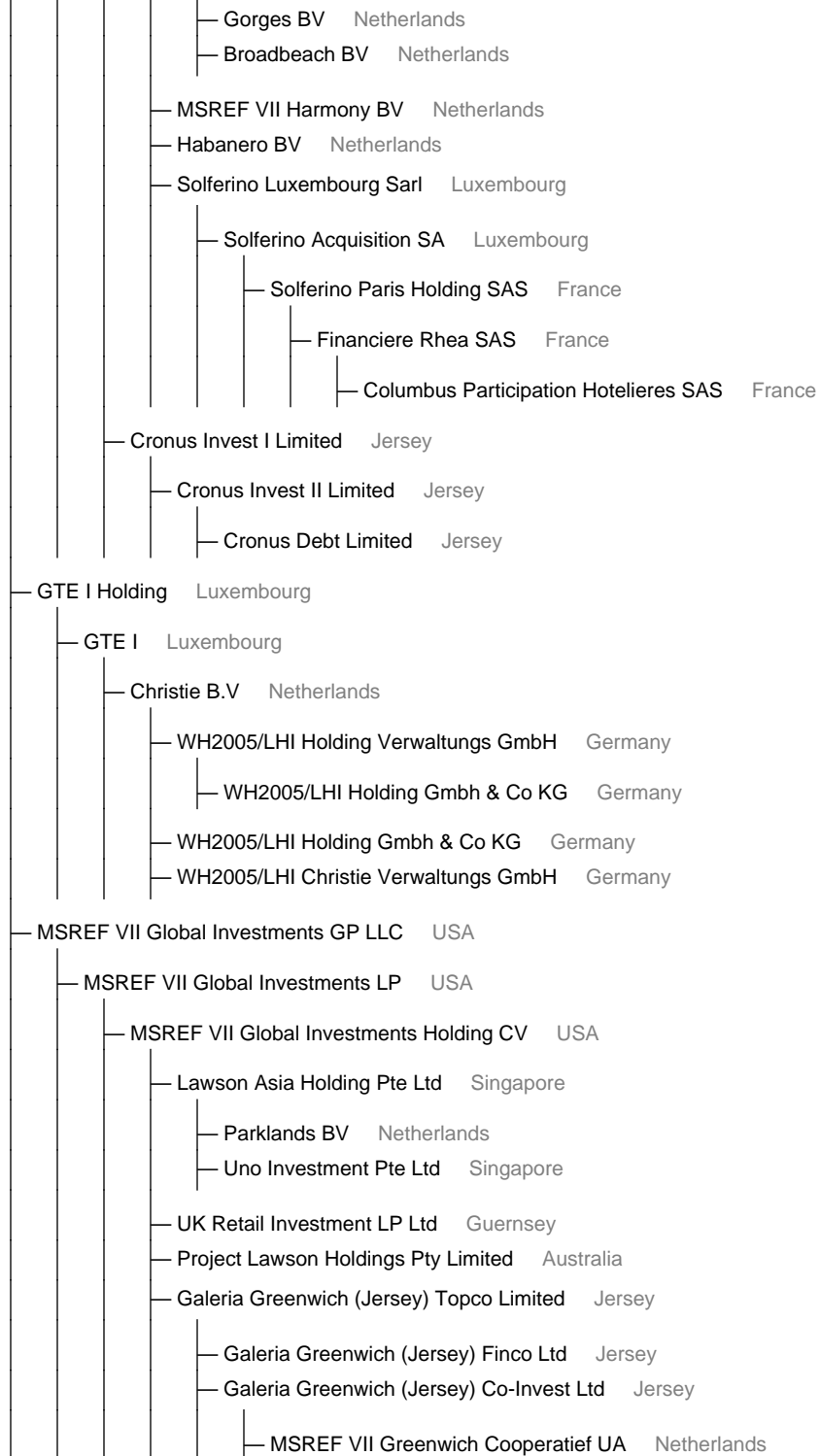


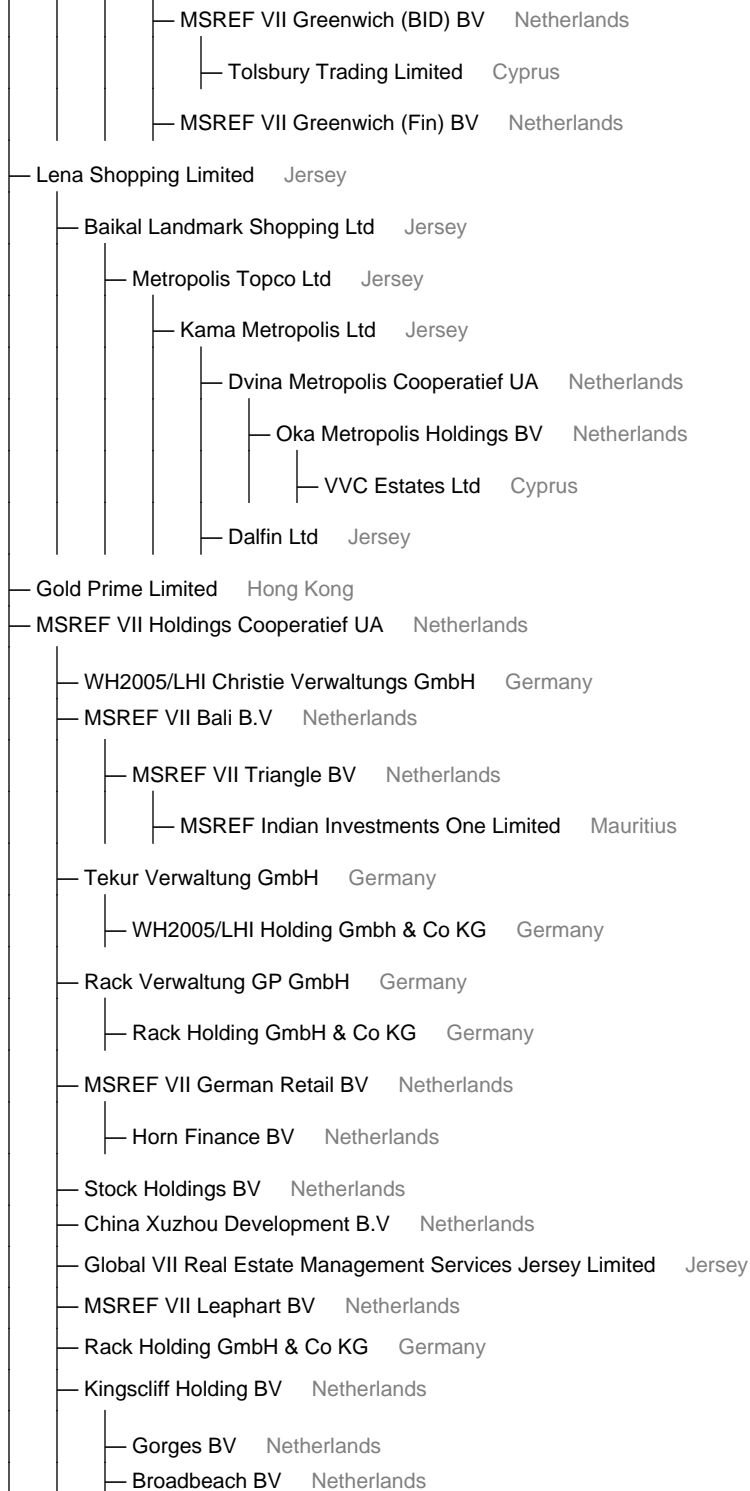
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 - MSREF VII Triangle BV Netherlands
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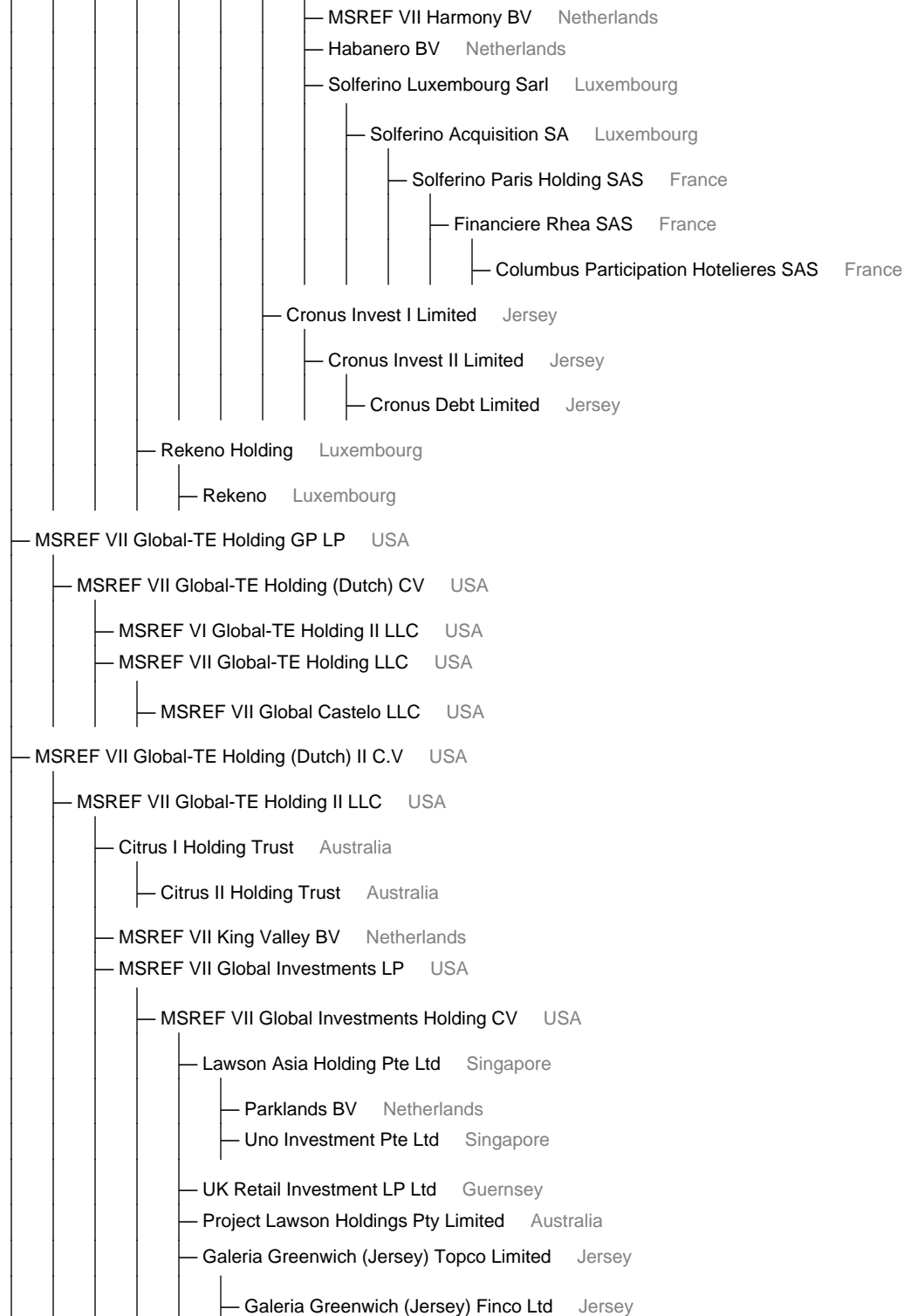


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 - MSREF VII Global-TE Holding II LLC USA
 - Citrus I Holding Trust Australia
 - Citrus II Holding Trust Australia
 - MSREF VII King Valley BV Netherlands
 - MSREF VII Global Investments LP USA
 - MSREF VII Global Investments Holding CV USA
 - Lawson Asia Holding Pte Ltd Singapore
 - Parklands BV Netherlands
 - Uno Investment Pte Ltd Singapore
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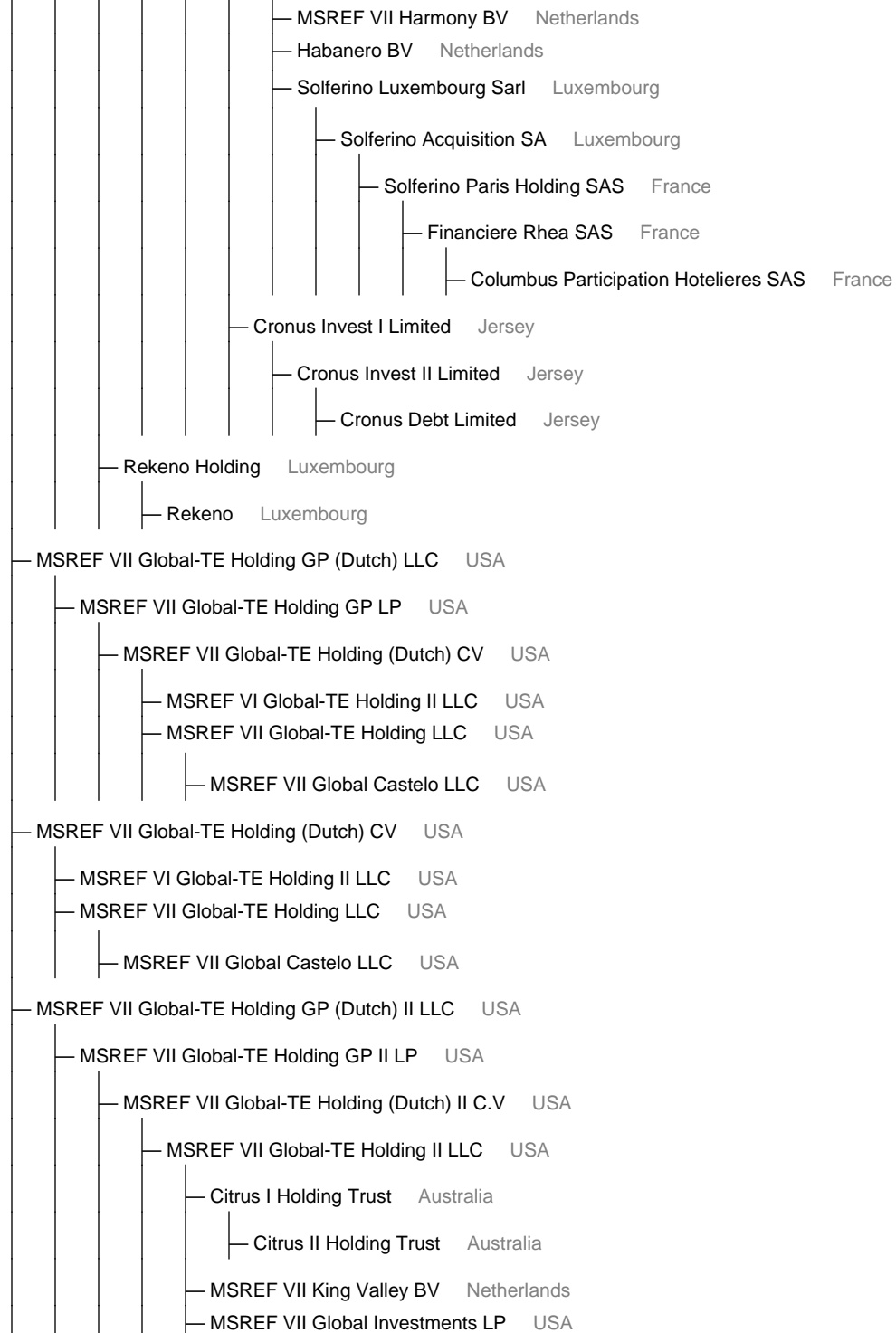
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    H --- I[Kama Metropolis Ltd Jersey]
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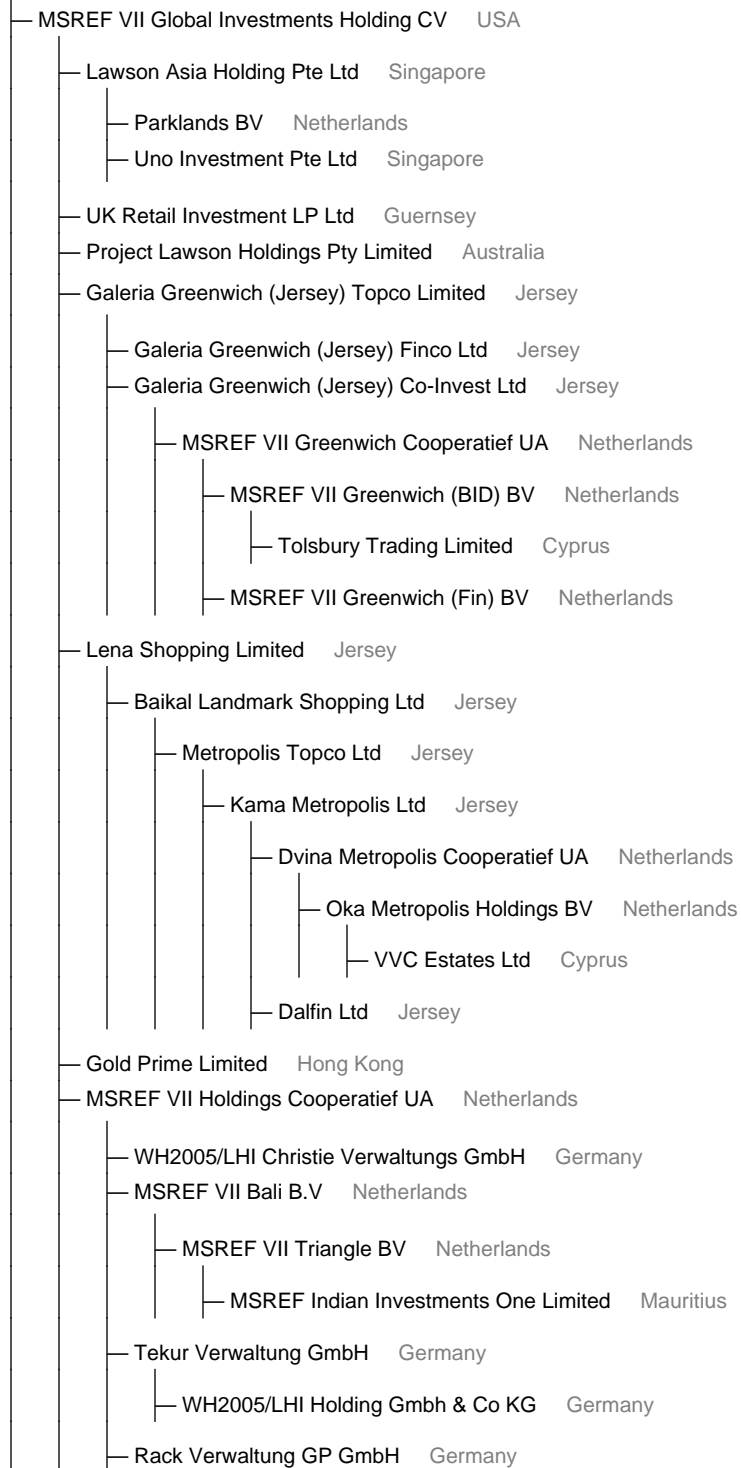
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 - Cronus Invest I Limited Jersey
 - Cronus Invest II Limited Jersey
 - Cronus Debt Limited Jersey
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 - UK Retail Investment LP Ltd Guernsey
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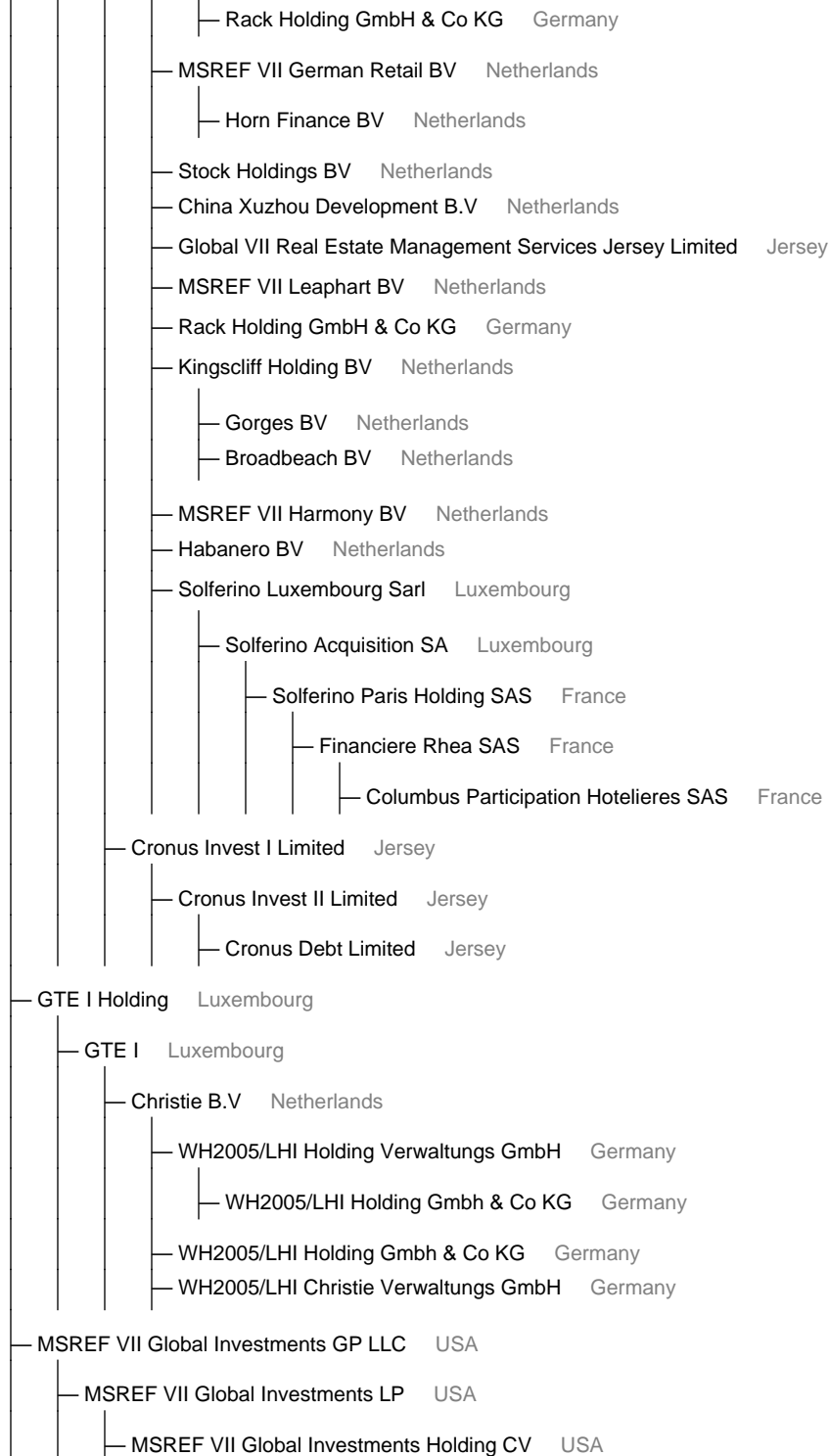
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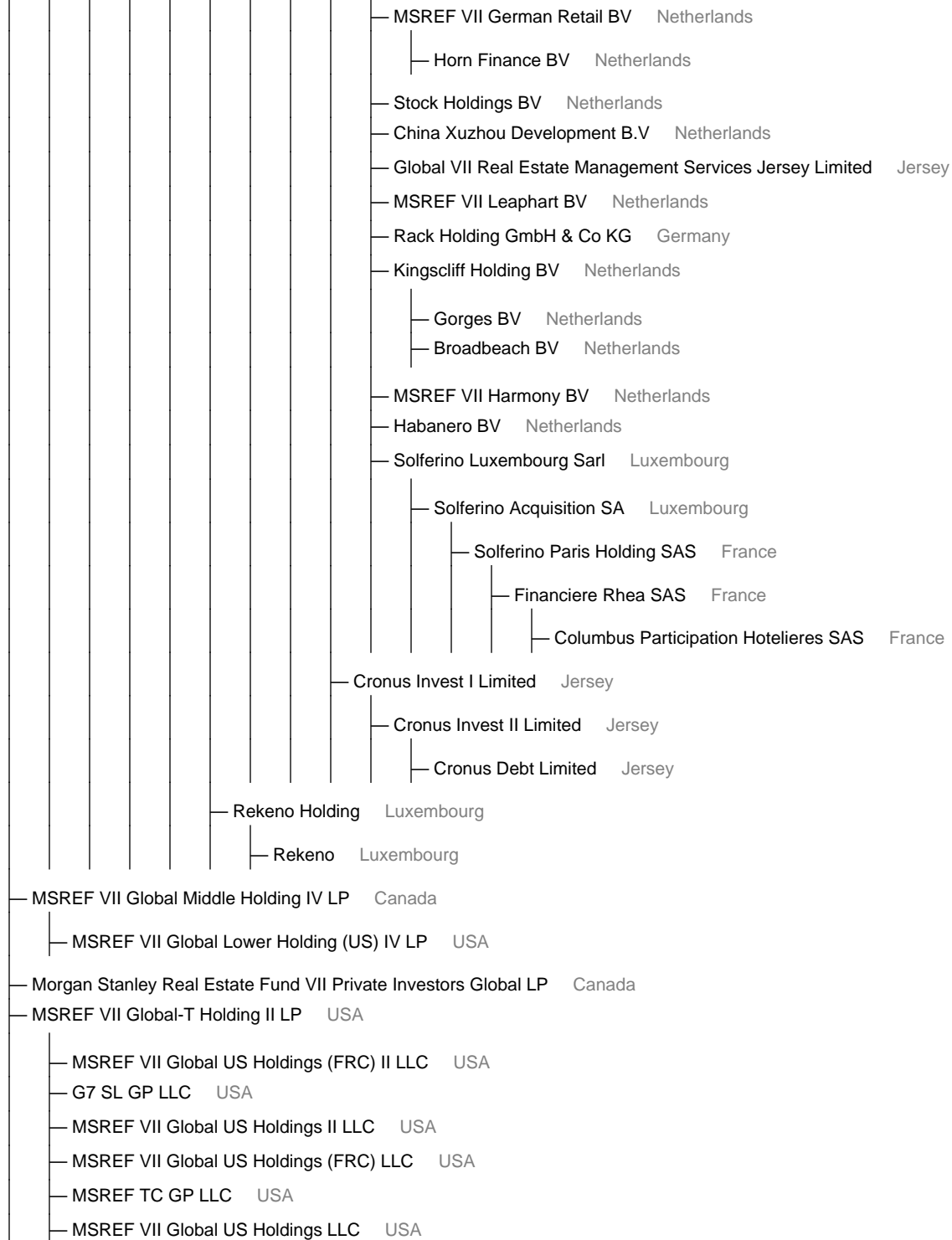
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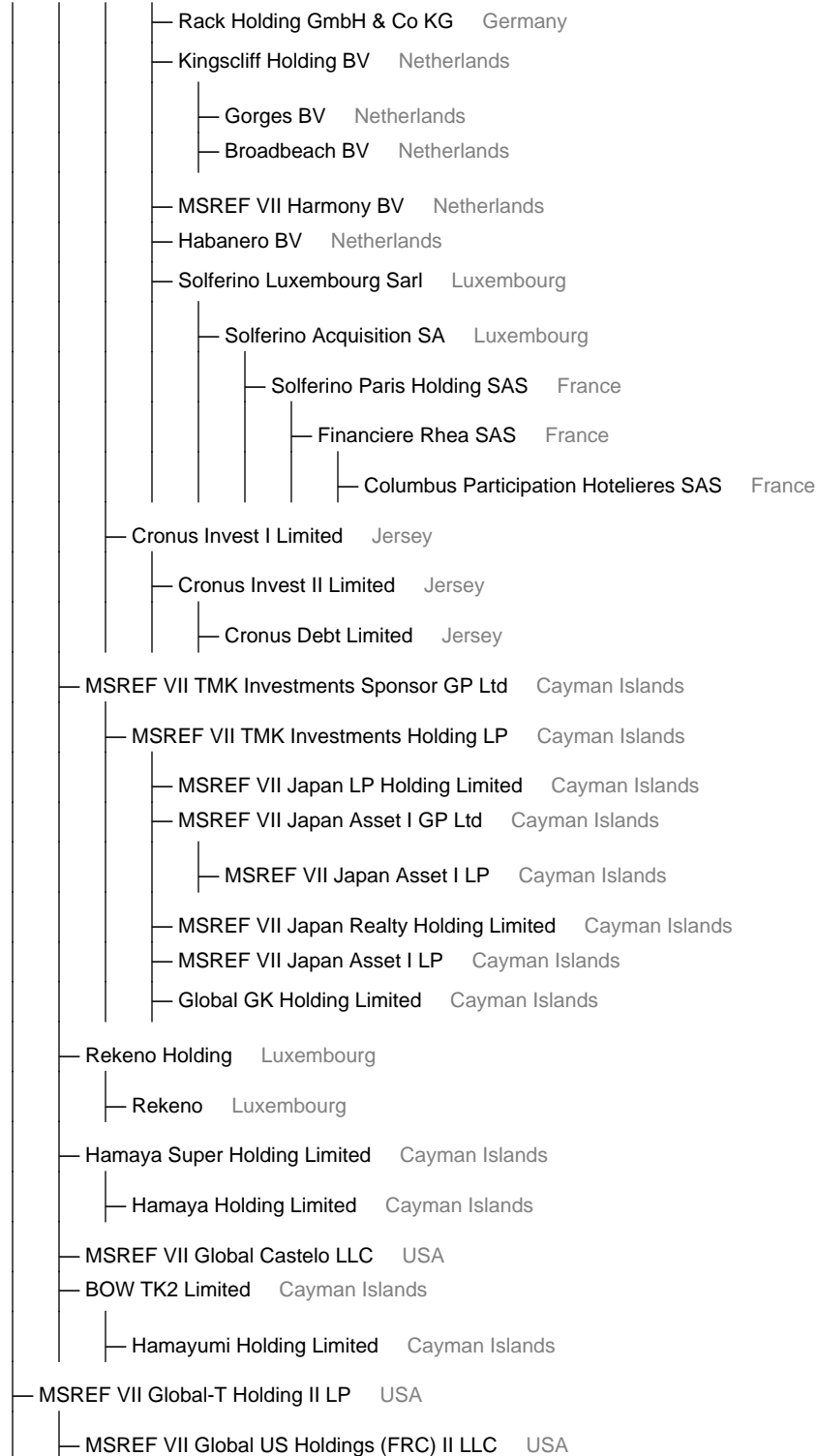


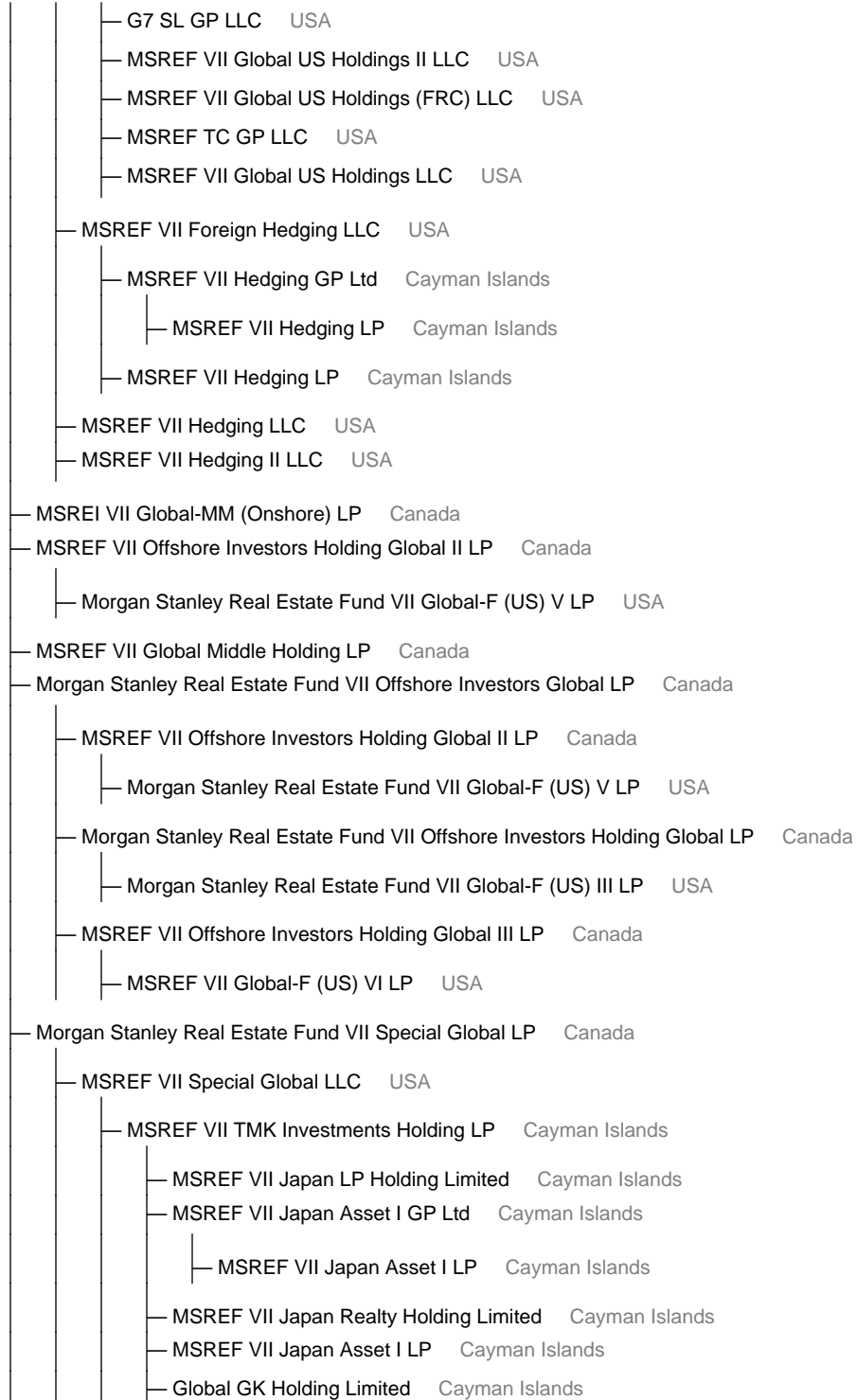




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- Morgan Stanley Real Estate Fund VII Global-T LP Canada
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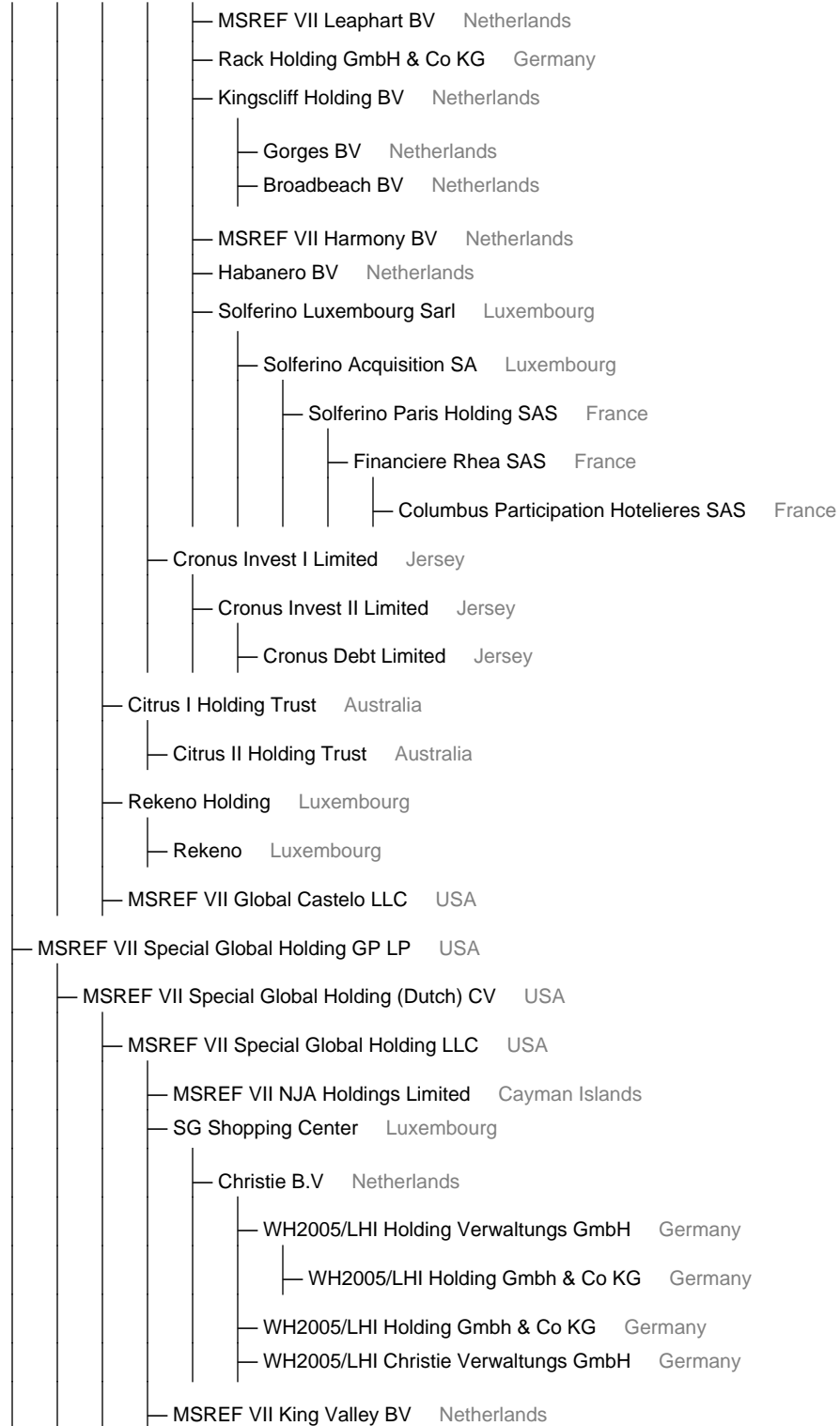
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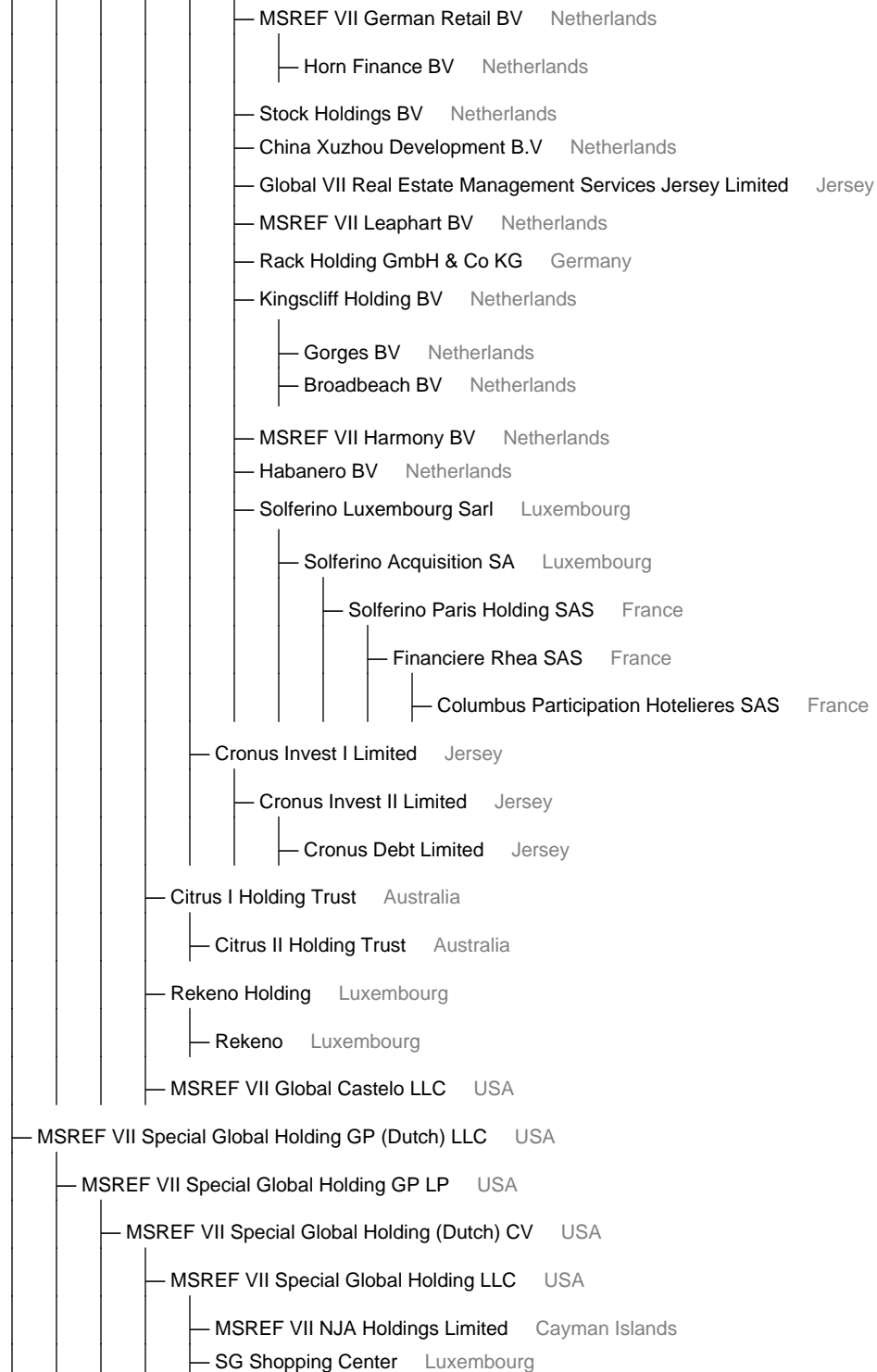


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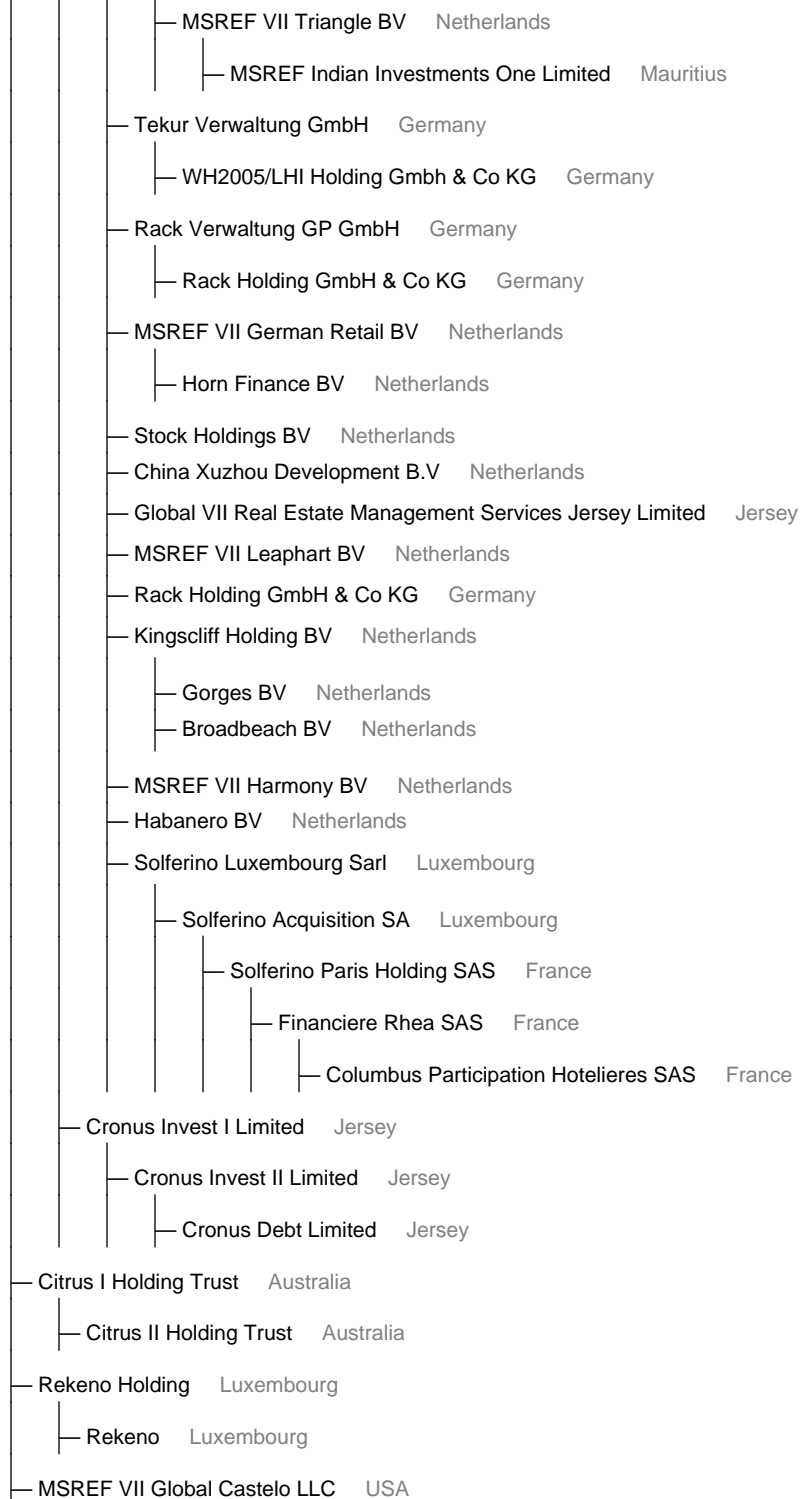
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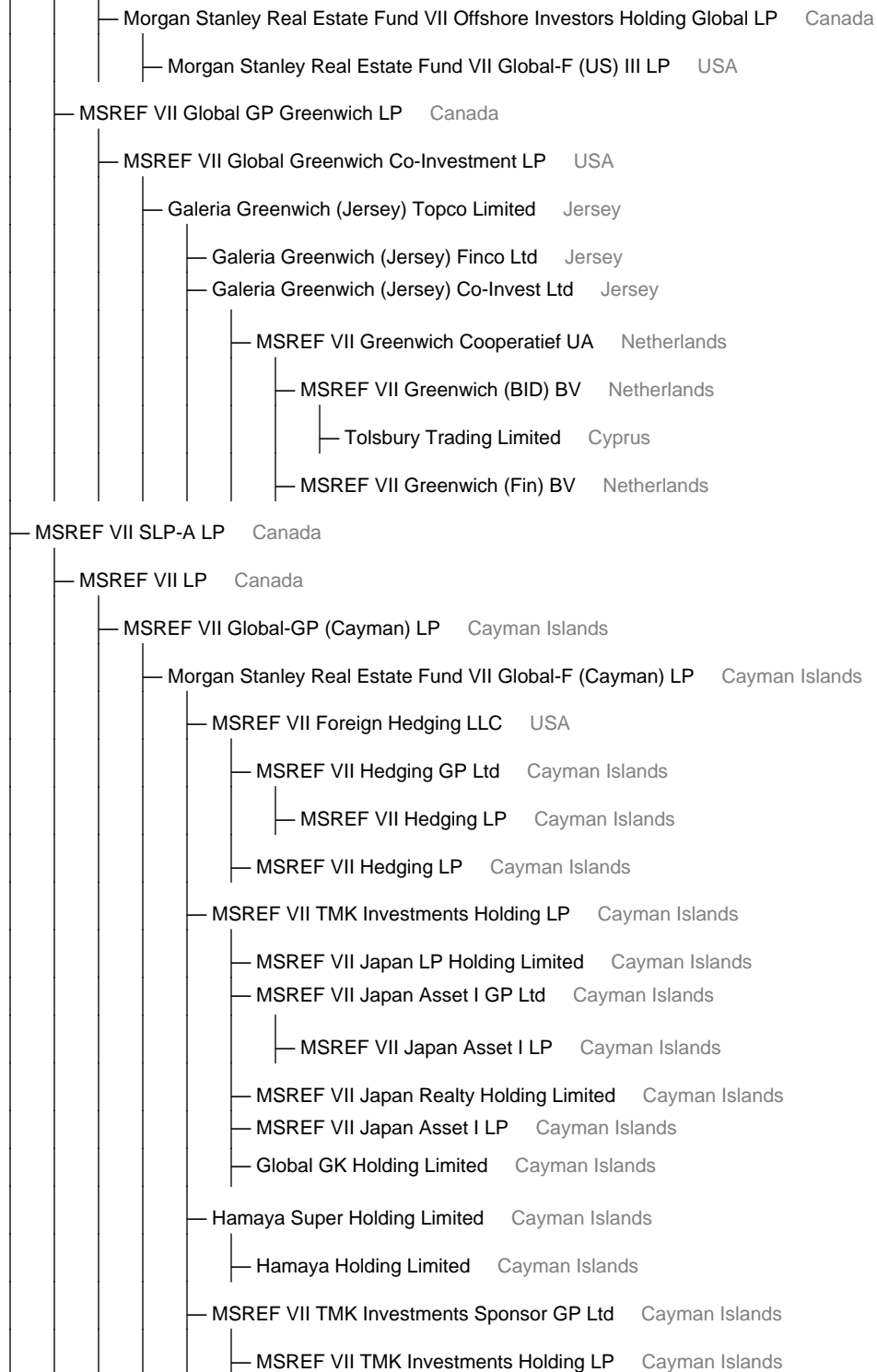




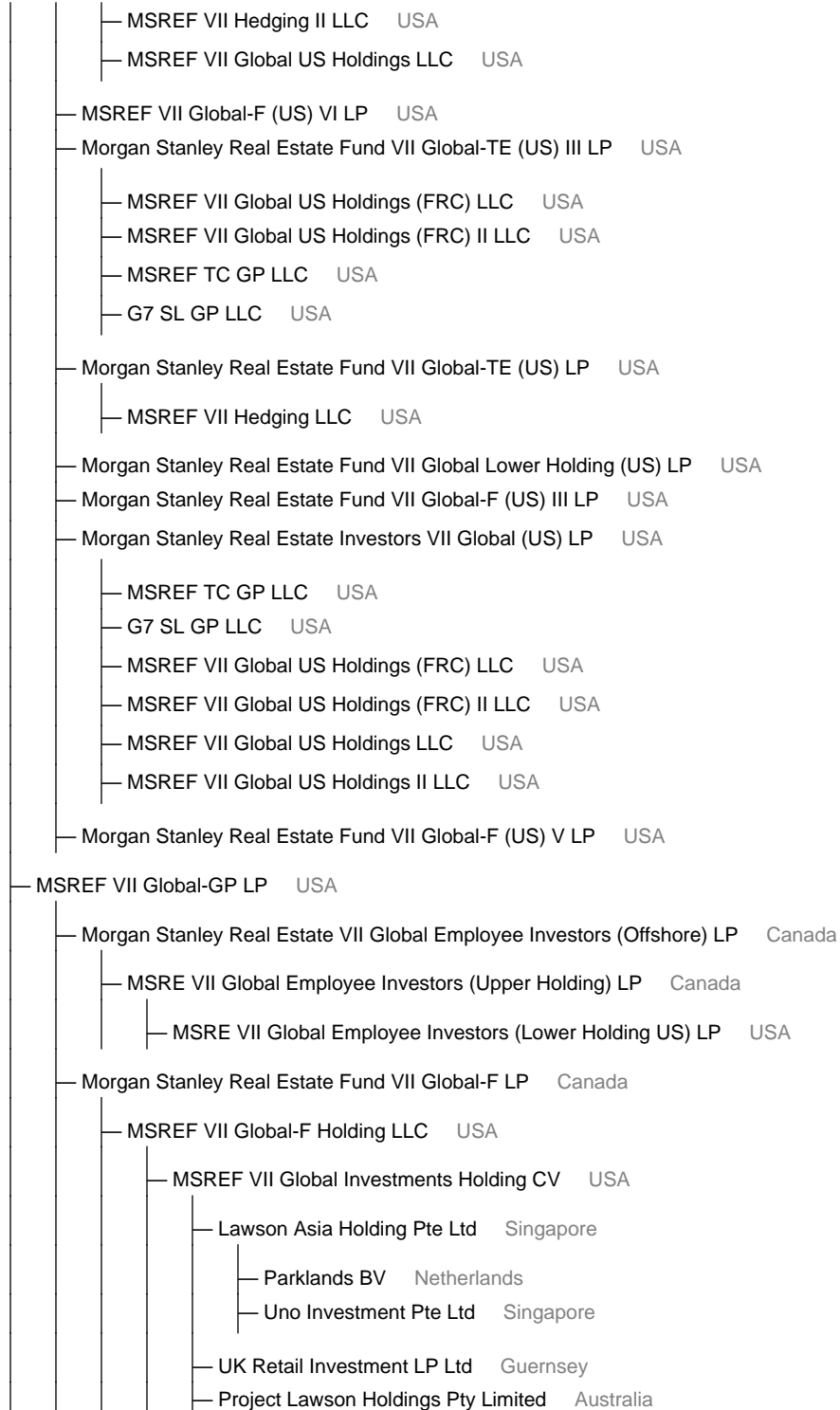


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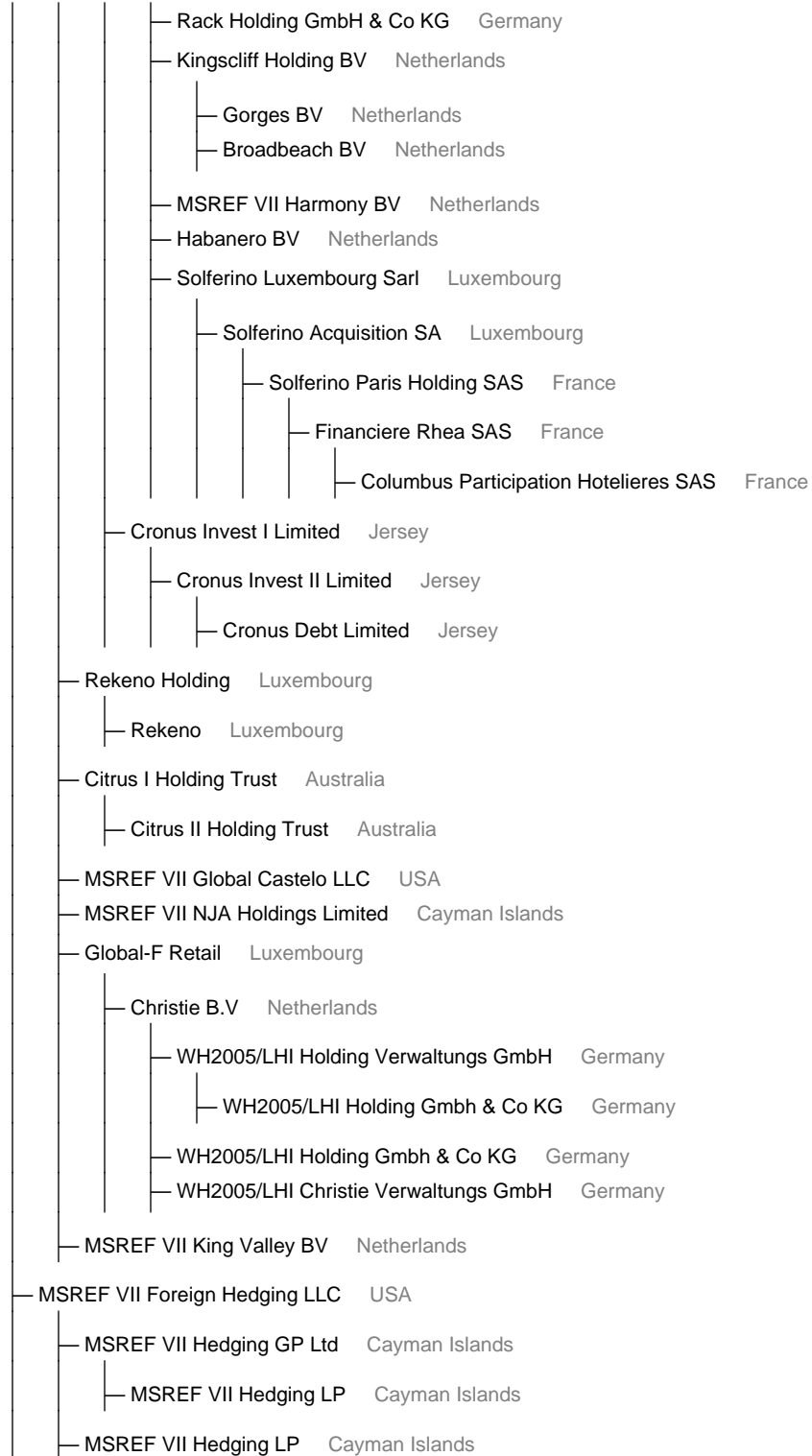




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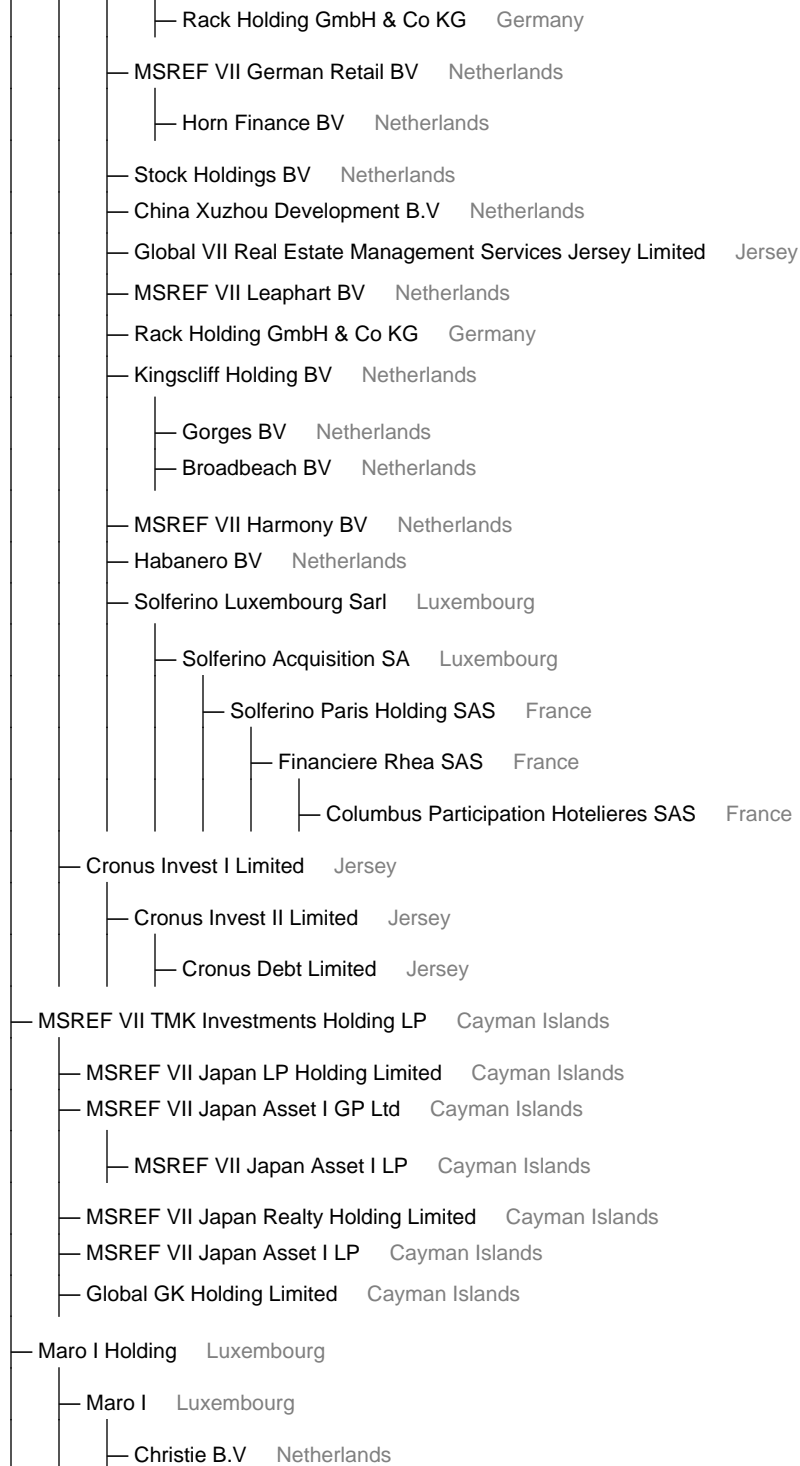


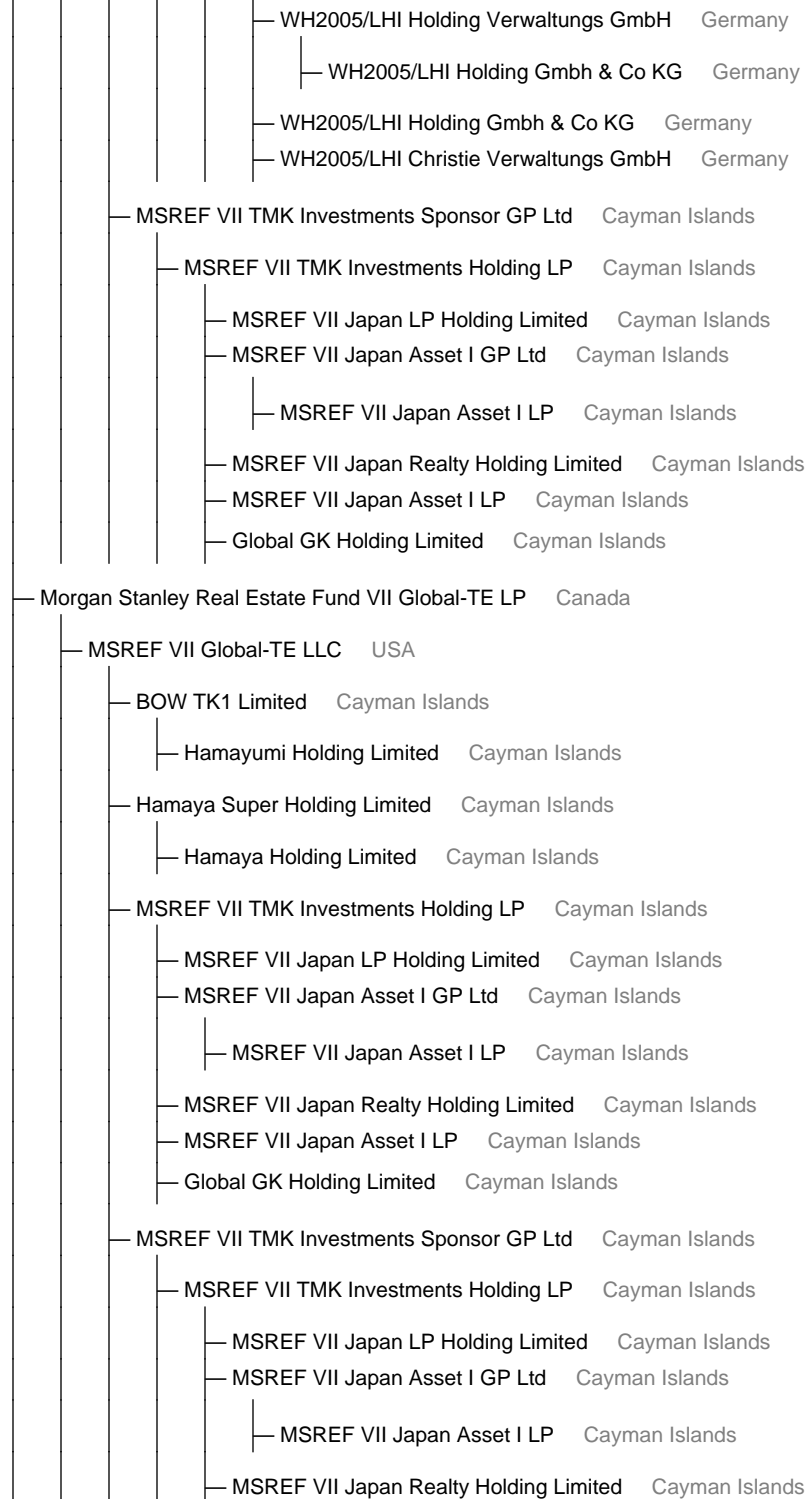
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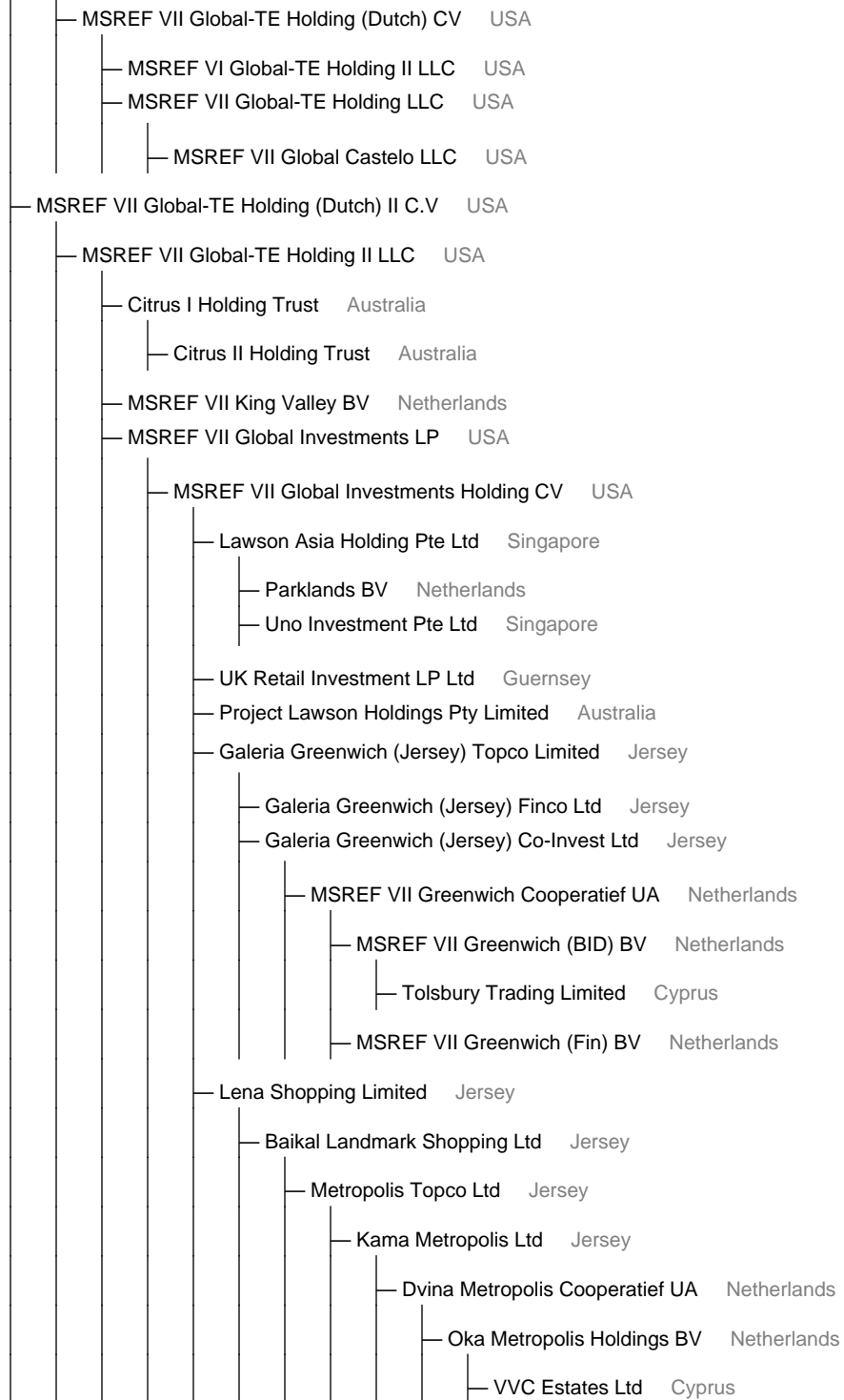
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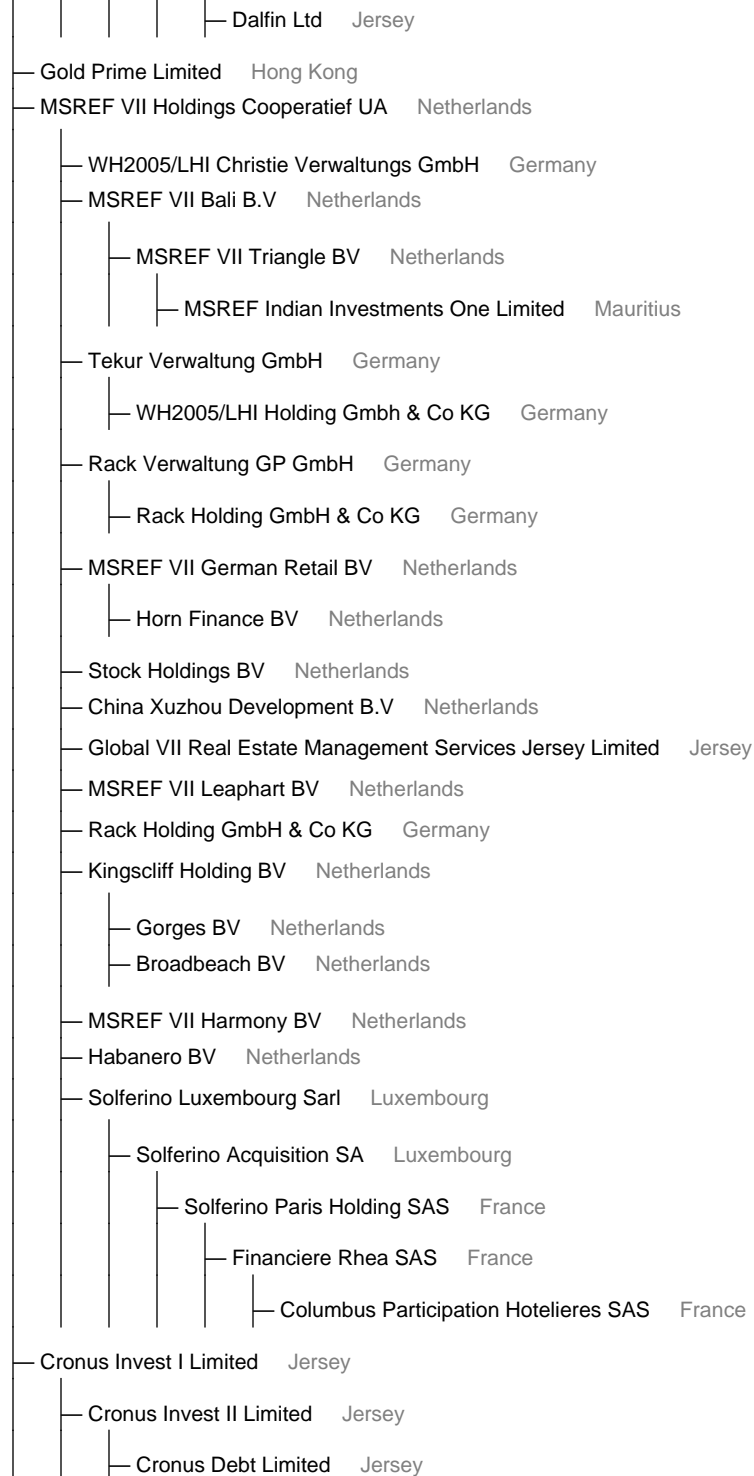
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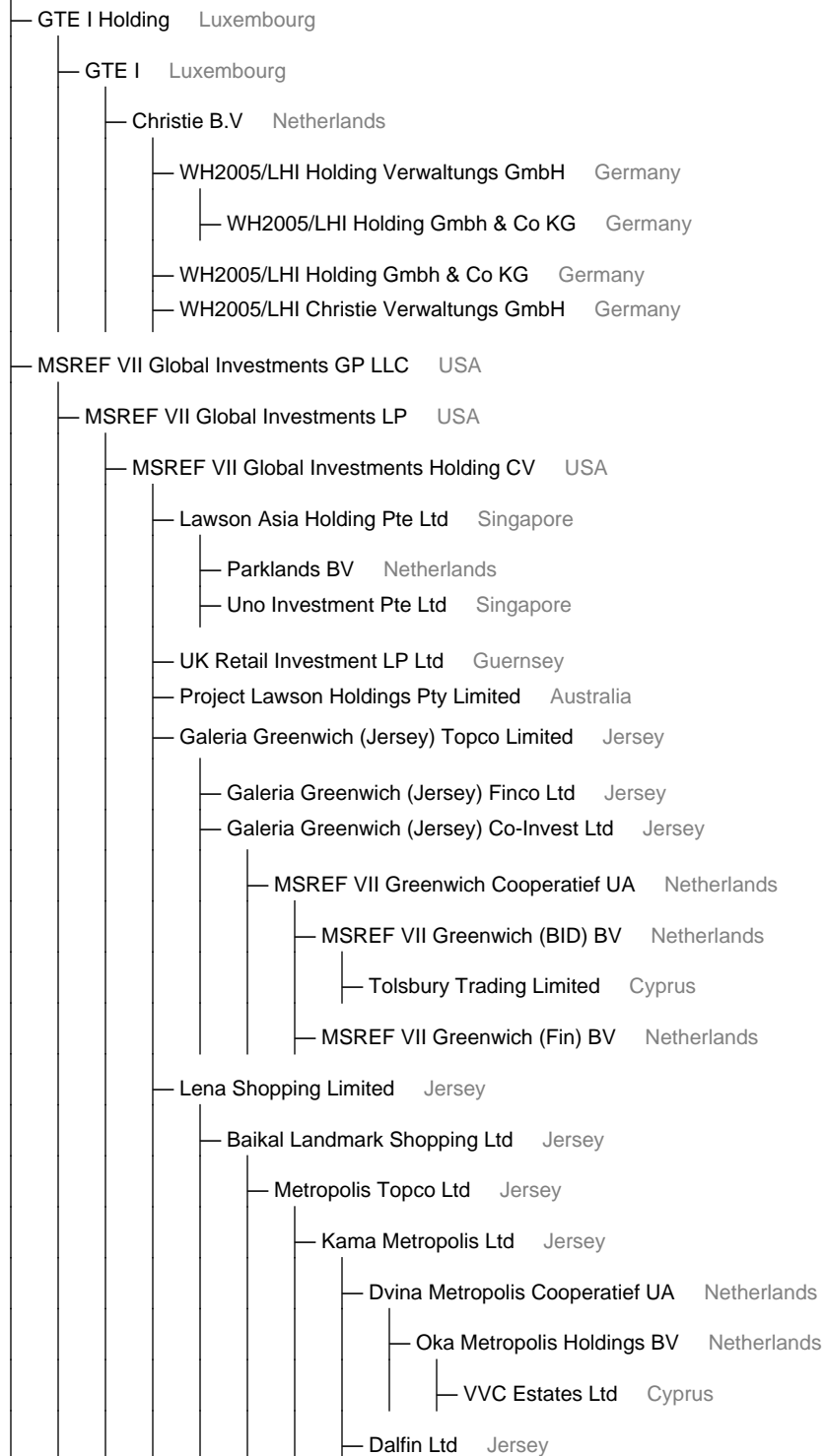
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- Solferino Luxembourg Sarl Luxembourg
 - Solferino Acquisition SA Luxembourg
 - Solferino Paris Holding SAS France
 - Financiere Rhea SAS France
 - Columbus Participation Hotelieres SAS France
- Cronus Invest I Limited Jersey
 - Cronus Invest II Limited Jersey
 - Cronus Debt Limited Jersey

- Rekeno Holding Luxembourg
 - Rekeno Luxembourg

- MSREF VII Global-TE Holding GP LP USA

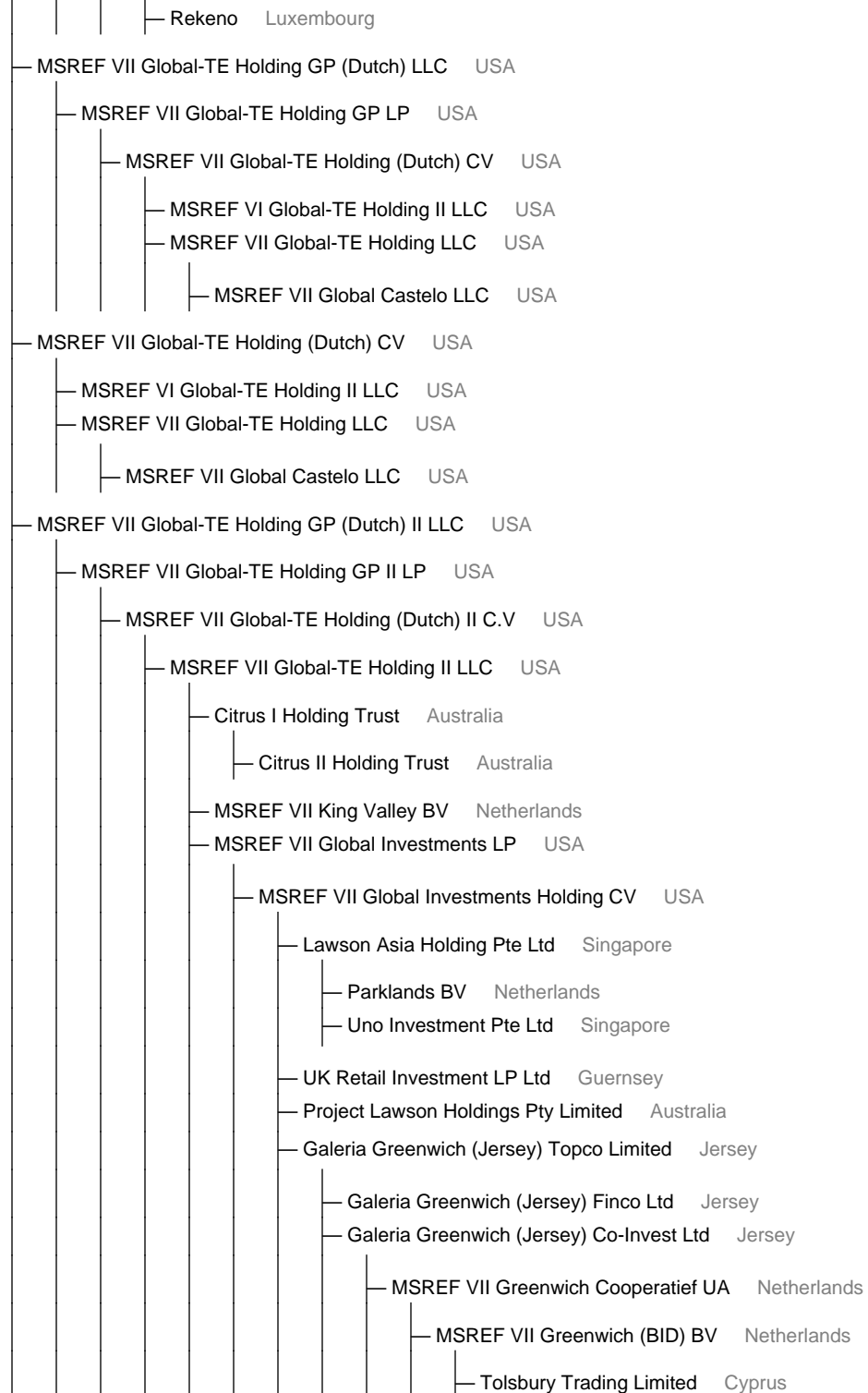


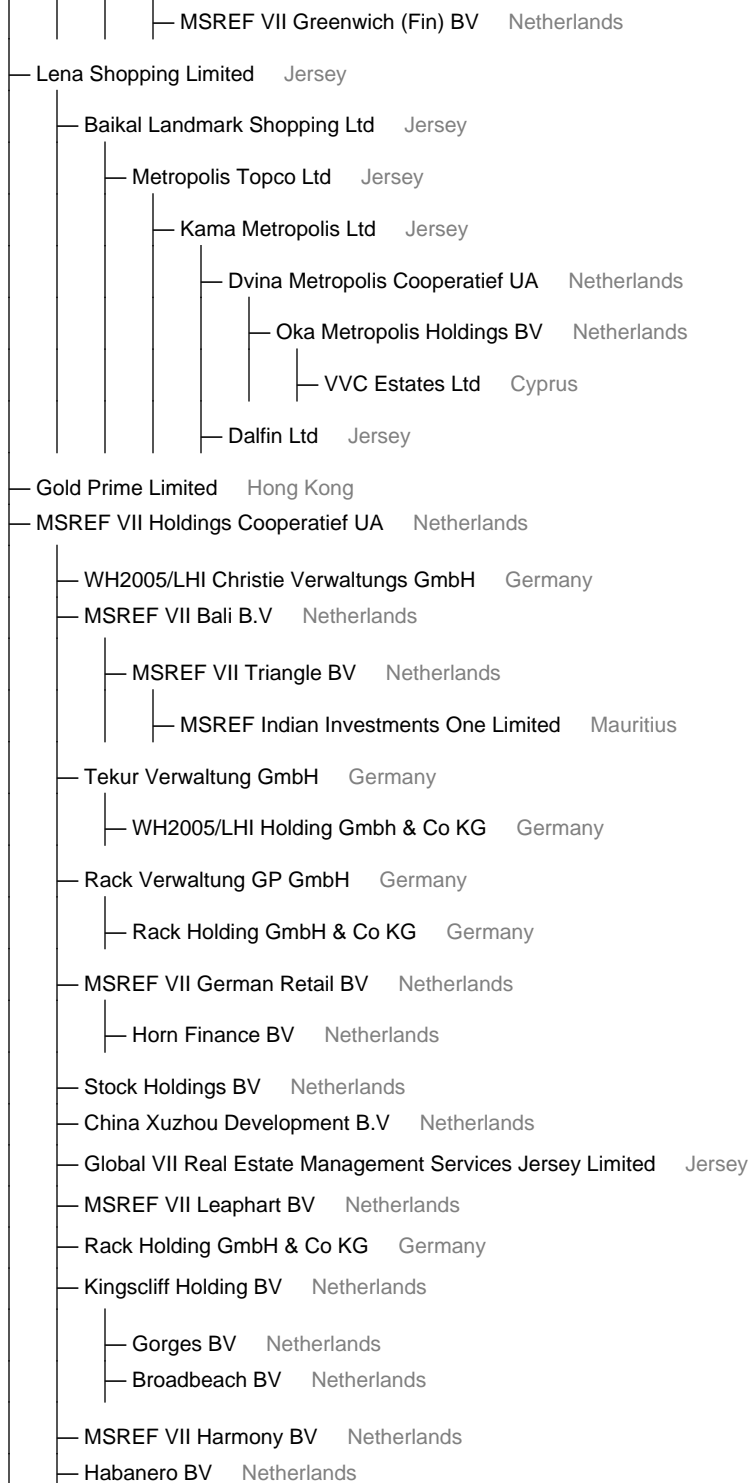


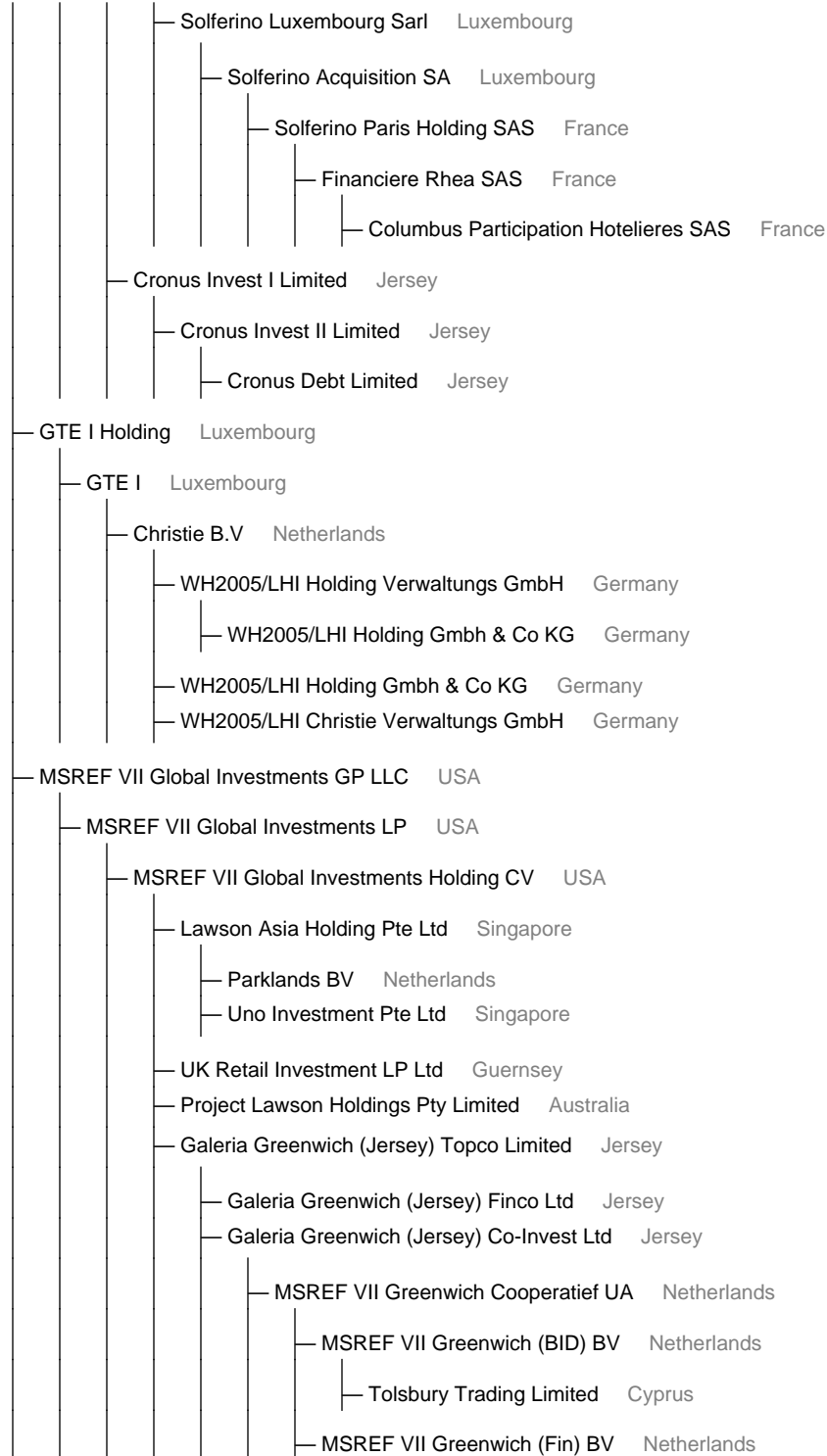


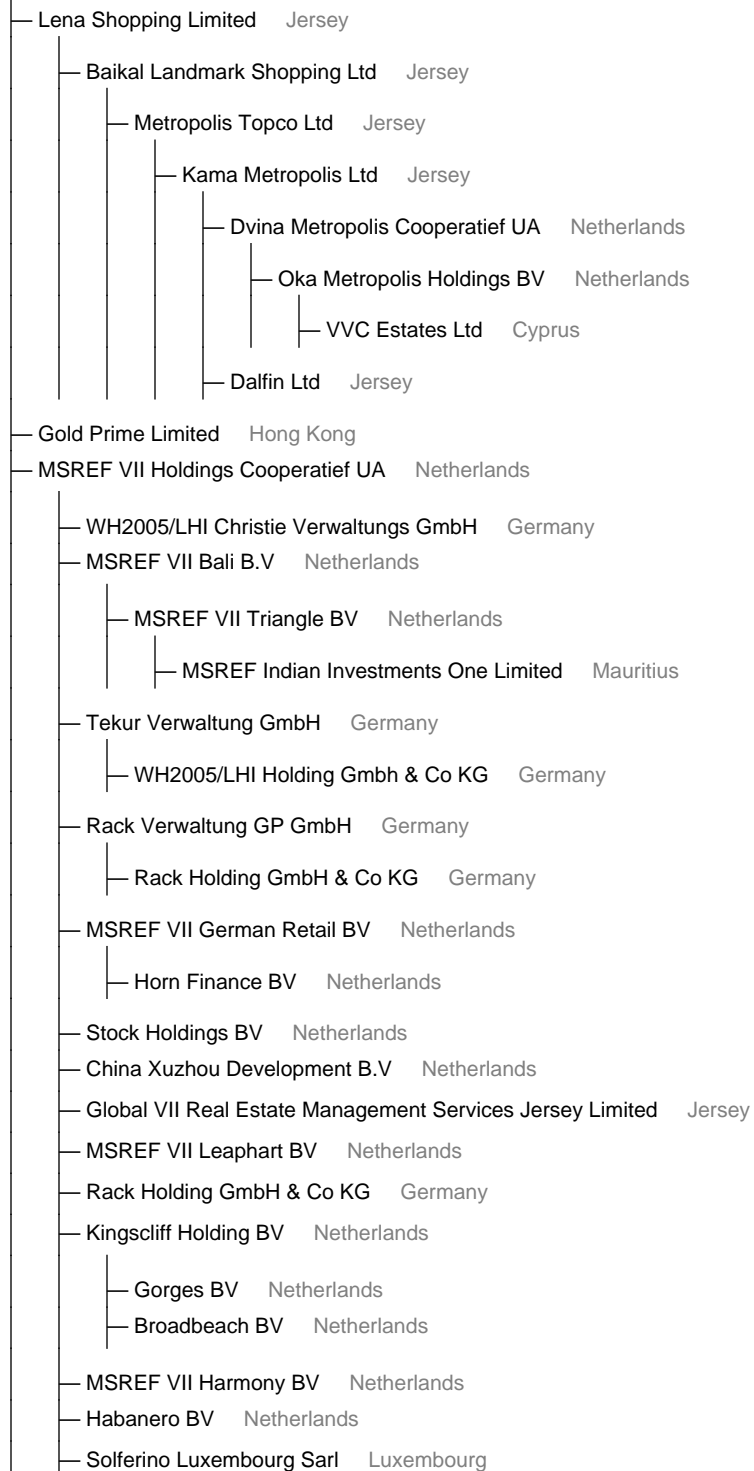
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 - Tekur Verwaltung GmbH Germany
 - WH2005/LHI Holding GmbH & Co KG Germany
 - Rack Verwaltung GP GmbH Germany
 - Rack Holding GmbH & Co KG Germany
 - MSREF VII German Retail BV Netherlands
 - Horn Finance BV Netherlands
 - Stock Holdings BV Netherlands
 - China Xuzhou Development B.V Netherlands
 - Global VII Real Estate Management Services Jersey Limited Jersey
 - MSREF VII Leaphart BV Netherlands
 - Rack Holding GmbH & Co KG Germany
 - Kingscliff Holding BV Netherlands
 - Gorges BV Netherlands
 - Broadbeach BV Netherlands
 - MSREF VII Harmony BV Netherlands
 - Habanero BV Netherlands
 - Solferino Luxembourg Sarl Luxembourg
 - Solferino Acquisition SA Luxembourg
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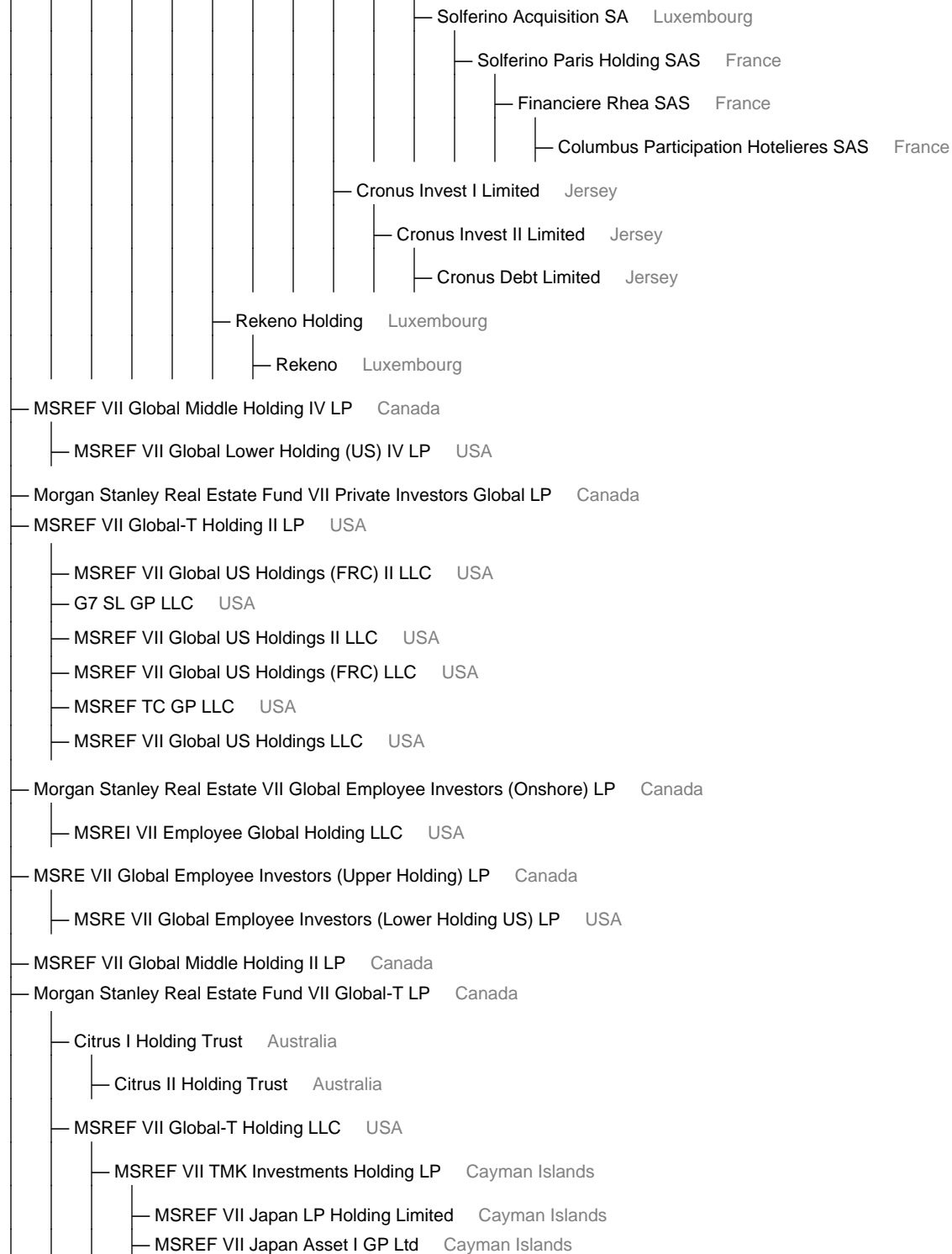
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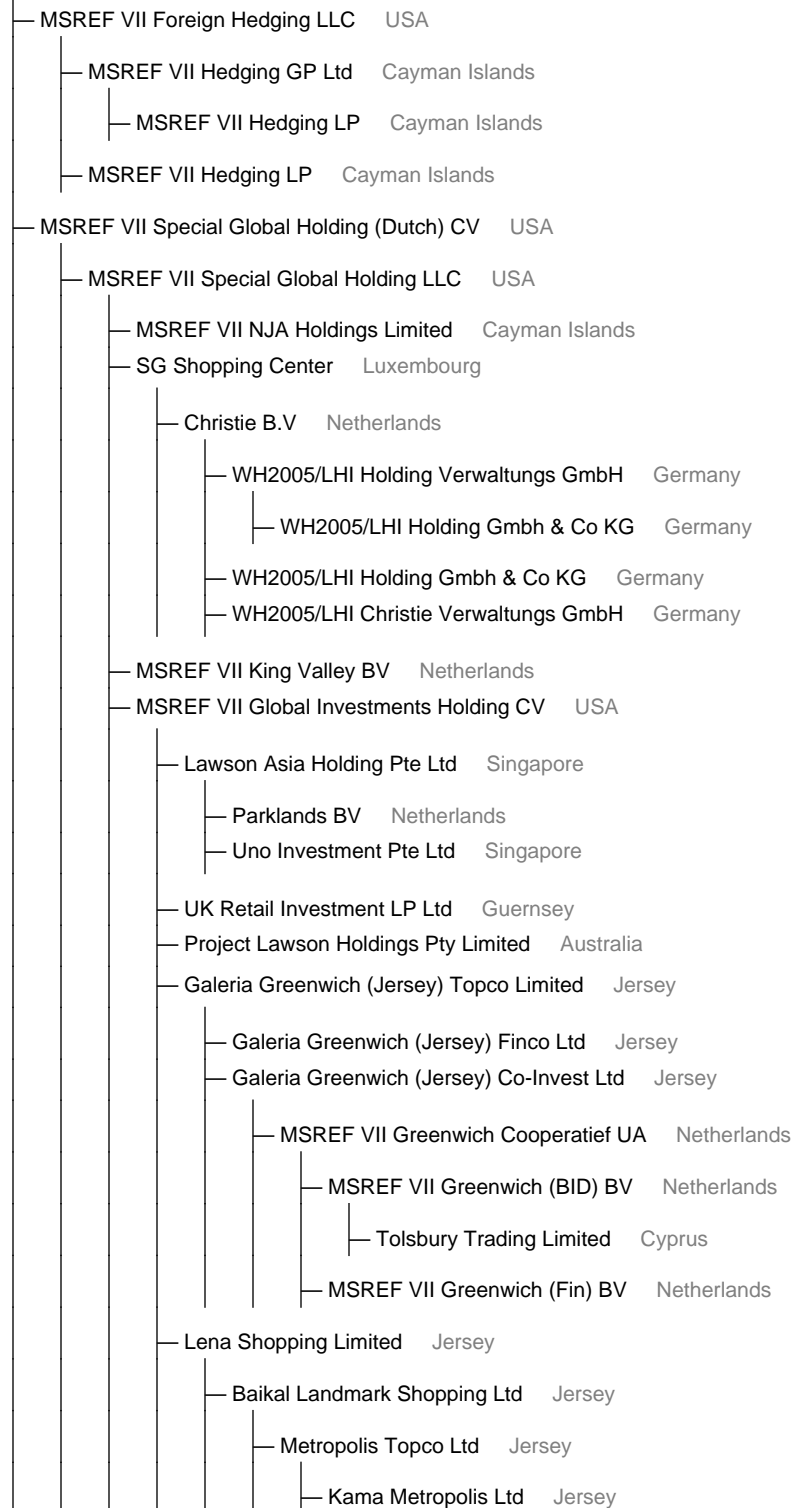


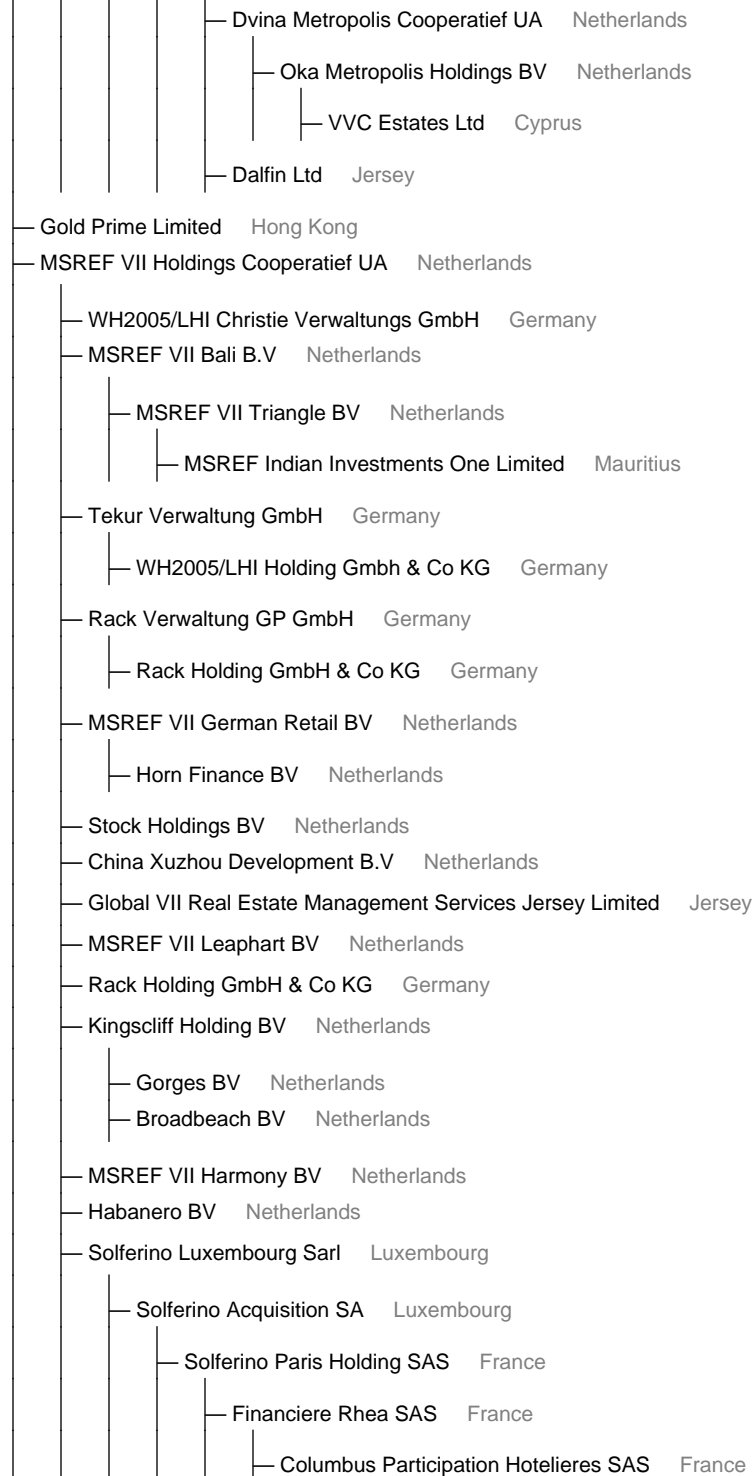


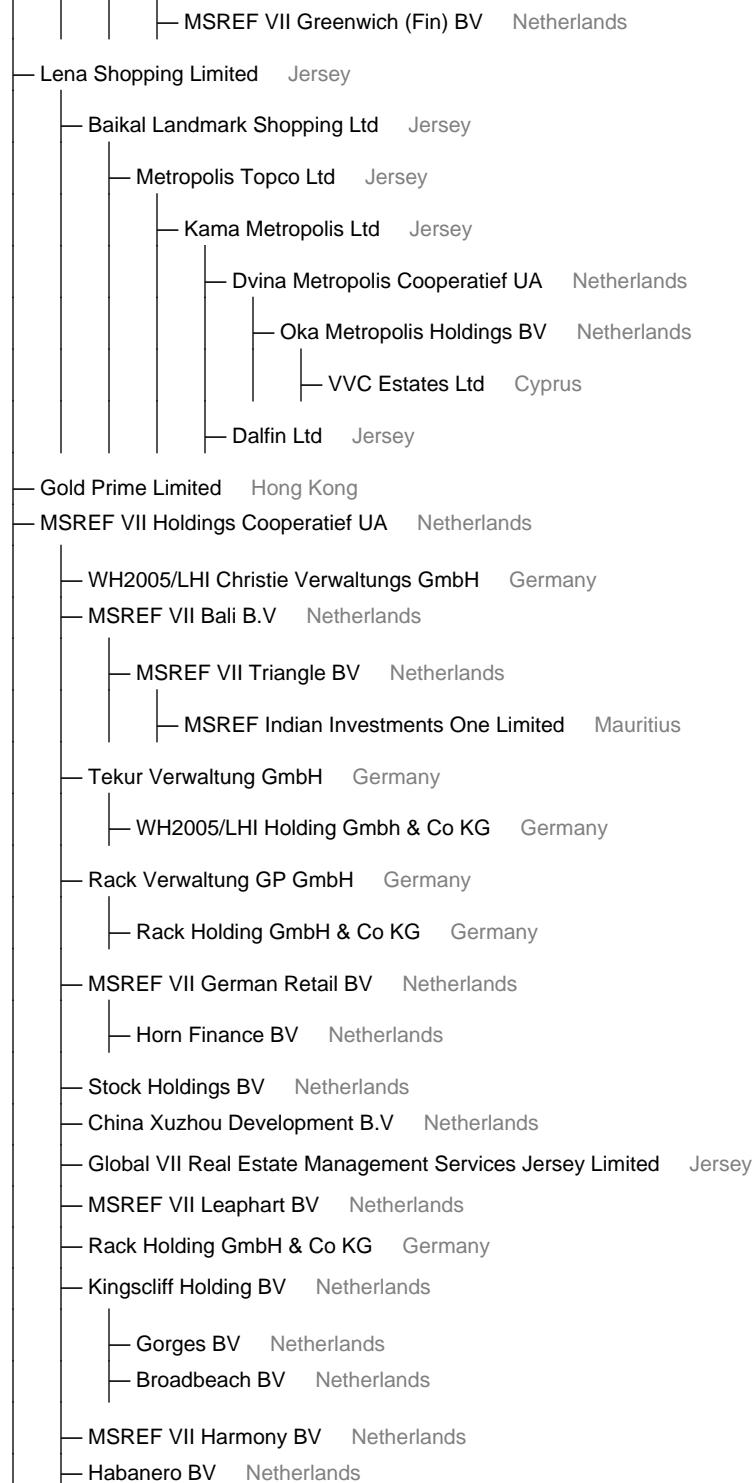
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- MSREF VII King Valley BV Netherlands
- MSREF VII NJA Holdings Limited Cayman Islands
- MSREF VII Global Investments Holding CV USA
 - Lawson Asia Holding Pte Ltd Singapore
 - Parklands BV Netherlands
 - Uno Investment Pte Ltd Singapore
 - UK Retail Investment LP Ltd Guernsey
 - Project Lawson Holdings Pty Limited Australia
 - Galeria Greenwich (Jersey) Topco Limited Jersey
 - Galeria Greenwich (Jersey) Finco Ltd Jersey
 - Galeria Greenwich (Jersey) Co-Invest Ltd Jersey
 - MSREF VII Greenwich Cooperatief UA Netherlands
 - MSREF VII Greenwich (BID) BV Netherlands
 - Tolsbury Trading Limited Cyprus
 - MSREF VII Greenwich (Fin) BV Netherlands
 - Lena Shopping Limited Jersey
 - Baikal Landmark Shopping Ltd Jersey
 - Metropolis Topco Ltd Jersey
 - Kama Metropolis Ltd Jersey
 - Dvina Metropolis Cooperatief UA Netherlands

		— Cronus Invest II Limited	Jersey
		— Cronus Debt Limited	Jersey
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	— Rekeno Holding		Luxembourg
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	— Hamaya Holding Limited		Cayman Islands
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	— Hamayumi Holding Limited		Cayman Islands
— MSREF VII Global-T Holding II LP			USA
	— MSREF VII Global US Holdings (FRC) II LLC		USA
	— G7 SL GP LLC		USA
	— MSREF VII Global US Holdings II LLC		USA
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	— MSREF VII Global US Holdings LLC		USA
— MSREF VII Foreign Hedging LLC			USA
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— MSREF VII Hedging LLC			USA
— MSREF VII Hedging II LLC			USA
— MSREI VII Global-MM (Onshore) LP			Canada

- MSREF VII Offshore Investors Holding Global II LP Canada
 - Morgan Stanley Real Estate Fund VII Global-F (US) V LP USA
- MSREF VII Global Middle Holding LP Canada
- Morgan Stanley Real Estate Fund VII Offshore Investors Global LP Canada
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 - MSREF VII Offshore Investors Holding Global III LP Canada
 - MSREF VII Global-F (US) VI LP USA
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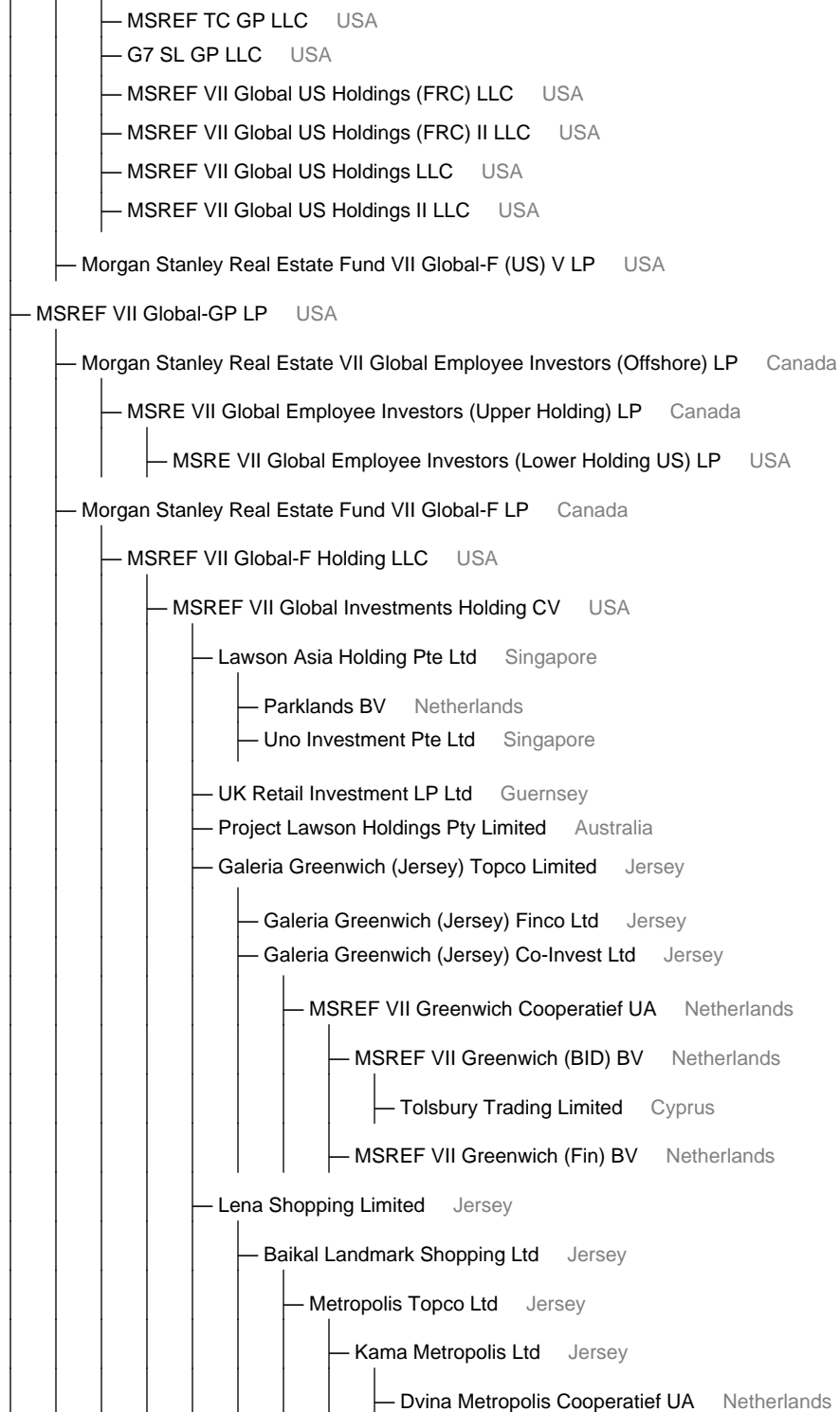


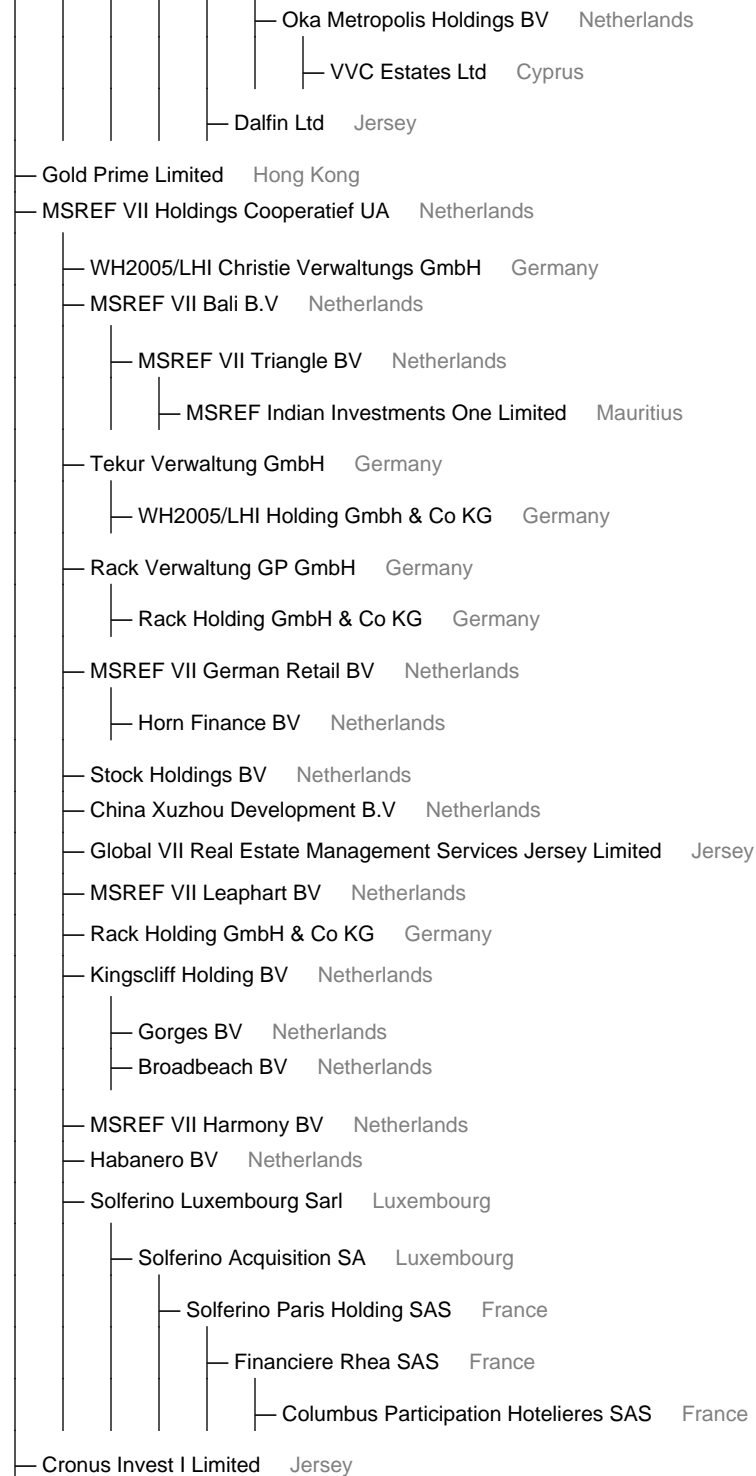
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 - MSREF VII Greenwich (BID) BV Netherlands
 - Tolsbury Trading Limited Cyprus
 - MSREF VII Greenwich (Fin) BV Netherlands
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 - Baikal Landmark Shopping Ltd Jersey
 - Metropolis Topco Ltd Jersey
 - Kama Metropolis Ltd Jersey
 - Dvina Metropolis Cooperatief UA Netherlands
 - Oka Metropolis Holdings BV Netherlands
 - VVC Estates Ltd Cyprus
 - Dalfin Ltd Jersey
- Gold Prime Limited Hong Kong
- MSREF VII Holdings Cooperatief UA Netherlands
 - WH2005/LHI Christie Verwaltungs GmbH Germany
 - MSREF VII Bali B.V Netherlands
 - MSREF VII Triangle BV Netherlands
 - MSREF Indian Investments One Limited Mauritius
 - Tekur Verwaltung GmbH Germany
 - WH2005/LHI Holding GmbH & Co KG Germany
 - Rack Verwaltung GP GmbH Germany
 - Rack Holding GmbH & Co KG Germany
 - MSREF VII German Retail BV Netherlands
 - Horn Finance BV Netherlands
 - Stock Holdings BV Netherlands
 - China Xuzhou Development B.V Netherlands
 - Global VII Real Estate Management Services Jersey Limited Jersey

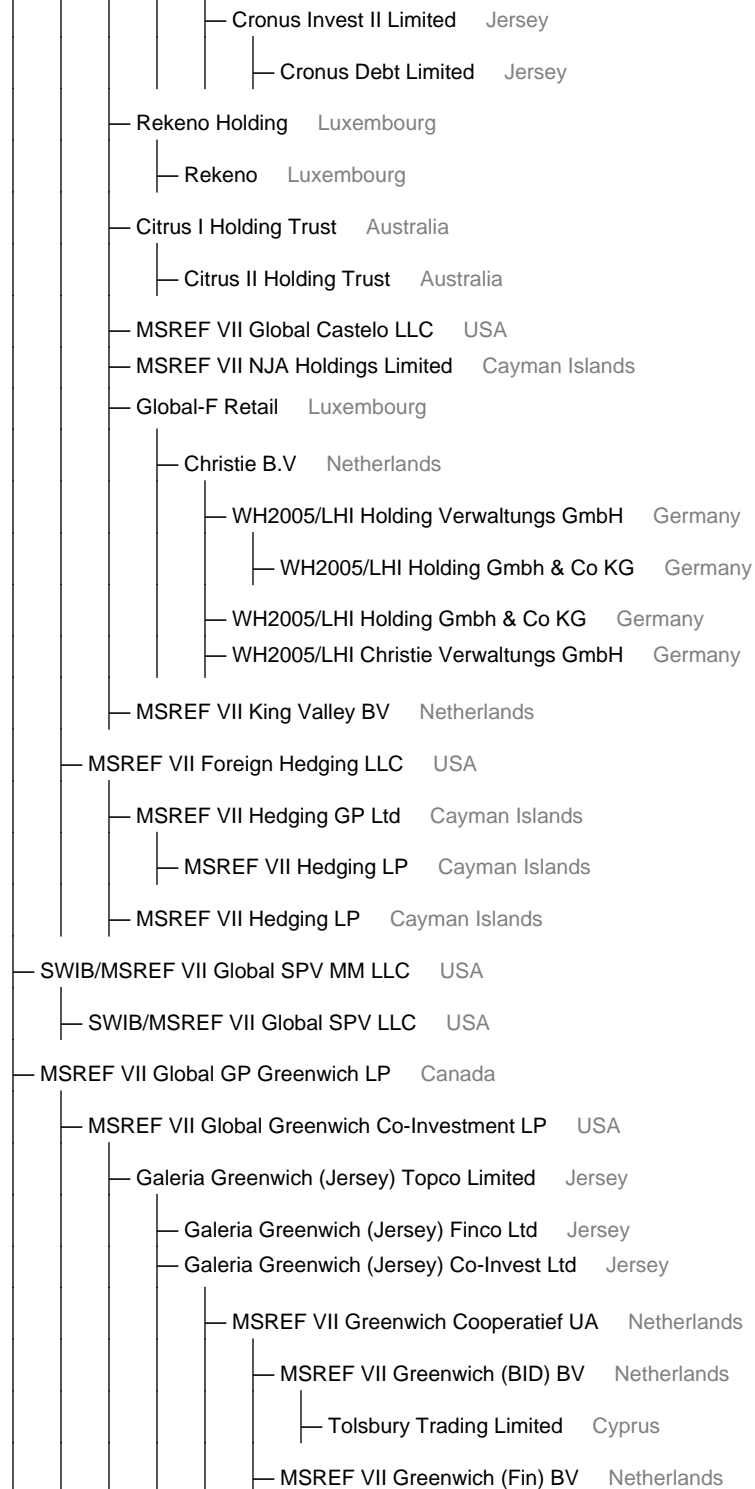




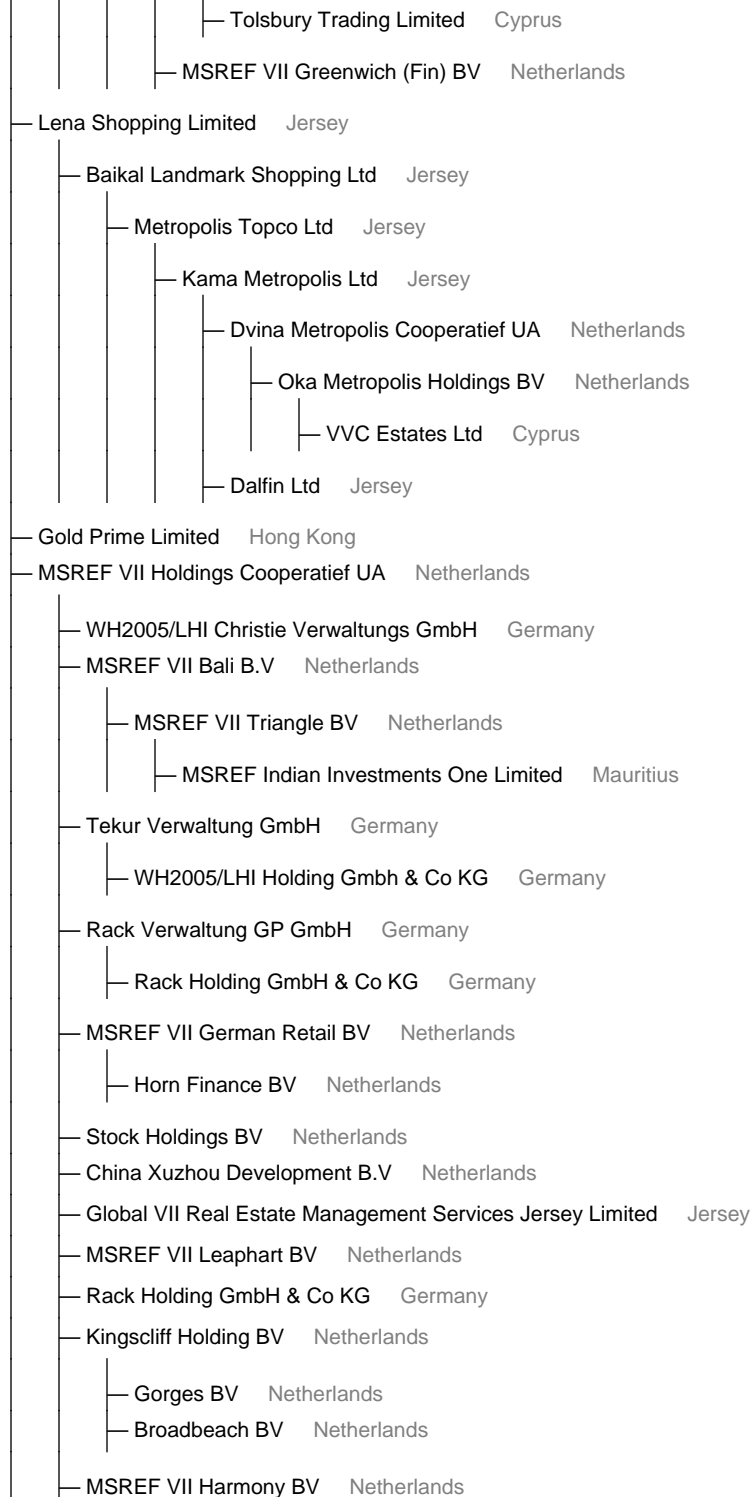
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- MSREF VII Global US Holdings II LLC USA
- MSRE VII Global Employee Investors (Lower Holding US) LP USA
- MSREF VII Global Lower Holding (US) IV LP USA
- Morgan Stanley Real Estate Fund VII Special Global (US) LP USA
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 - MSREF VII Hedging LLC USA
 - MSREF VII Global US Holdings (FRC) II LLC USA
 - G7 SL GP LLC USA
- Morgan Stanley Real Estate Fund VII Special Global (US) II LP USA
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- Morgan Stanley Real Estate Fund VII Global-F (US) LP USA
 - MSREF VII Global US Holdings (FRC) II LLC USA
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- Morgan Stanley Real Estate Fund VII Global-TE (US) III LP USA
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- Morgan Stanley Real Estate Fund VII Global-TE (US) LP USA
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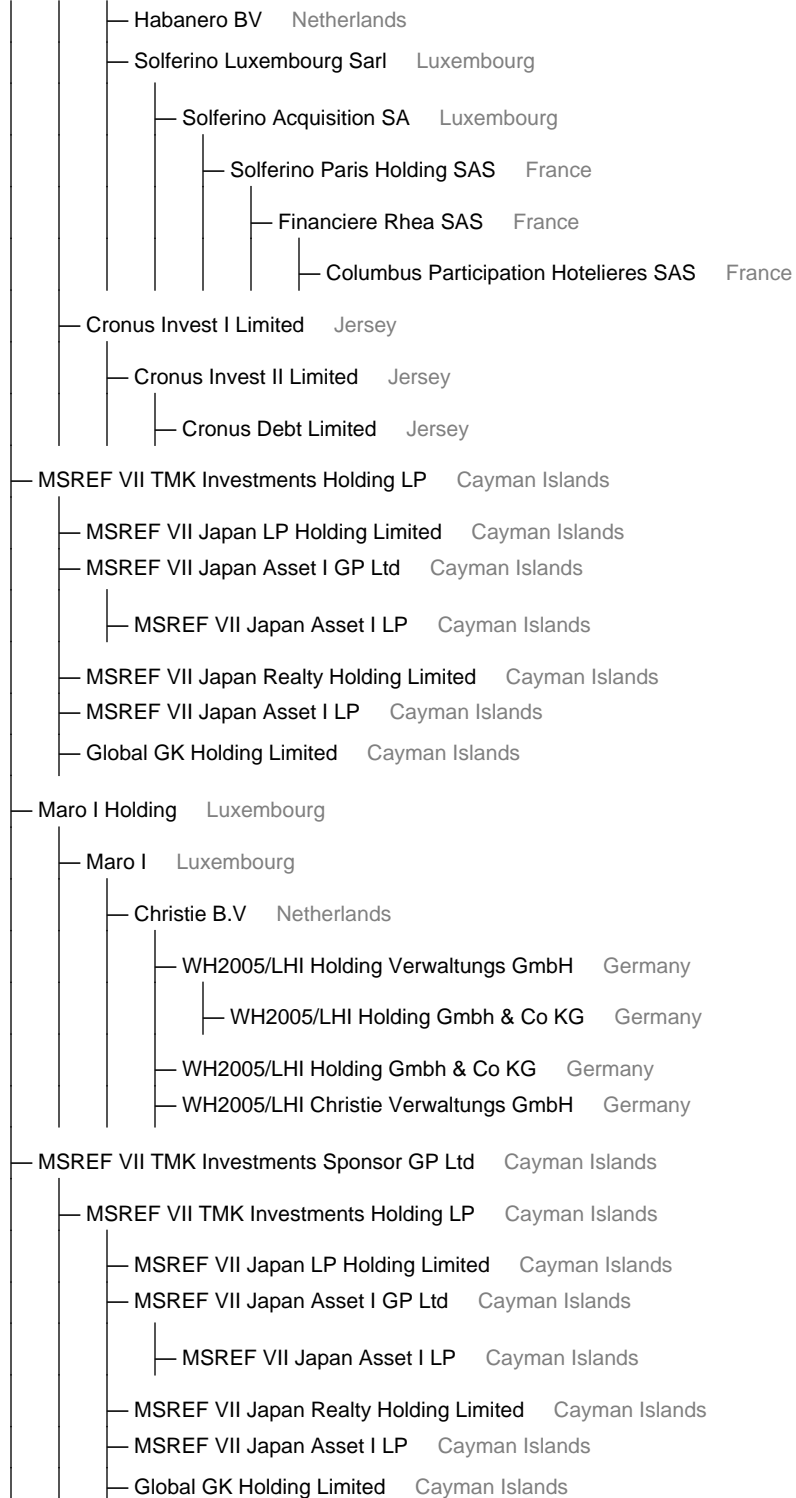


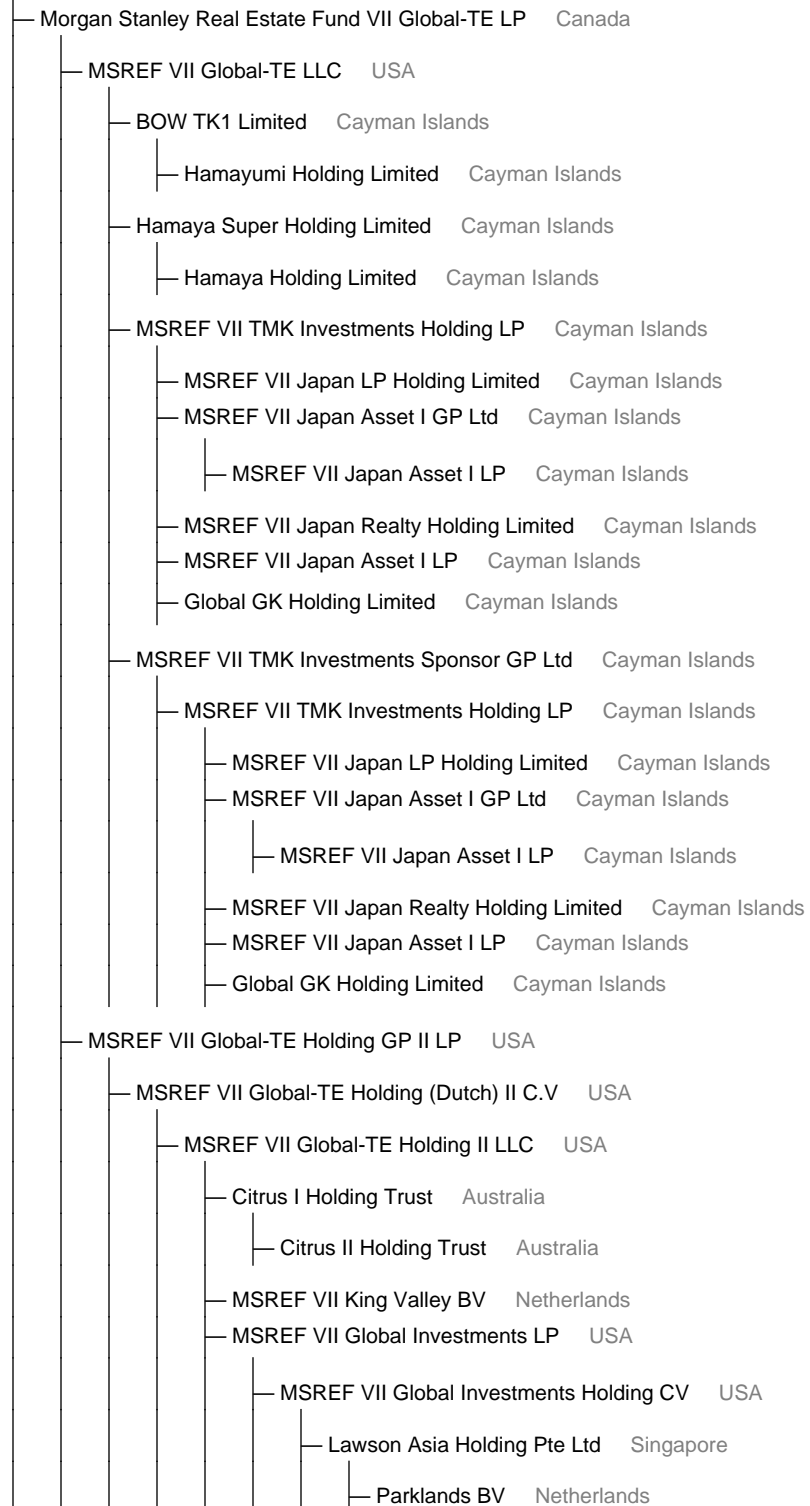




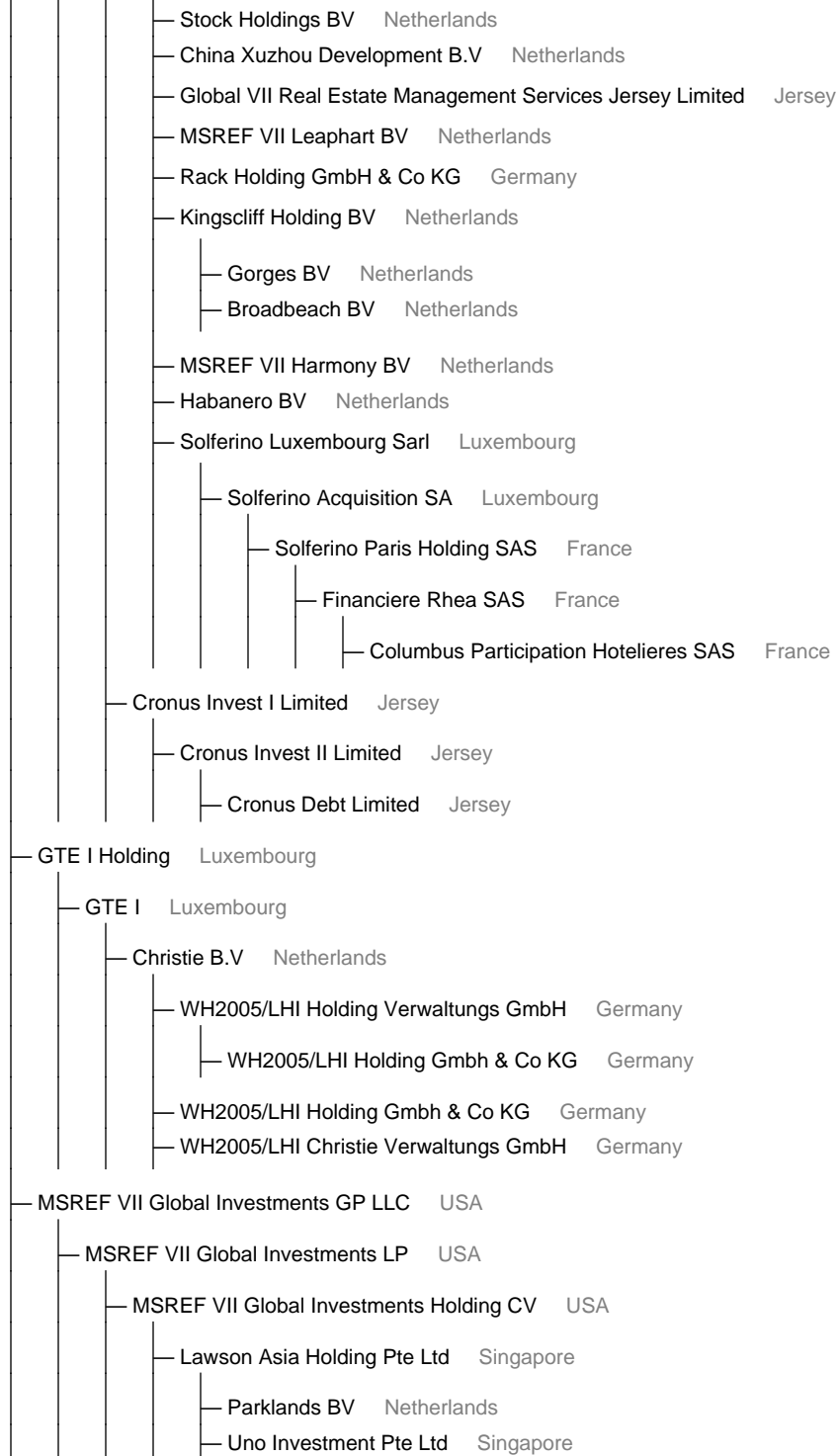
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- MSREF VII Global-MM LP Canada
 - MSREF VII Private Investors Global Holding LLC USA
- Morgan Stanley Real Estate VII Global MS Employee Investors (Offshore) LP Canada
 - MSREI VII Global-MM (Onshore) LP Canada
- Morgan Stanley Real Estate Fund VII Global (Australia) USA
 - JAM Holding Investments Pty Limited Australia
 - Jam Investment Trust Australia
 - Jam Investment Trust Australia
- Morgan Stanley Real Estate Investors VII Global LP Canada
 - MSREI VII Global LLC USA
 - MSREF VII Global Castelo LLC USA
 - Rekeno Holding Luxembourg
 - Rekeno Luxembourg
 - Hamaya Super Holding Limited Cayman Islands
 - Hamaya Holding Limited Cayman Islands
 - MSREF VII NJA Holdings Limited Cayman Islands
 - MSREF VII Global Investments Holding CV USA
 - Lawson Asia Holding Pte Ltd Singapore
 - Parklands BV Netherlands
 - Uno Investment Pte Ltd Singapore
 - UK Retail Investment LP Ltd Guernsey
 - Project Lawson Holdings Pty Limited Australia
 - Galeria Greenwich (Jersey) Topco Limited Jersey
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 - MSREF VII Greenwich (BID) BV Netherlands



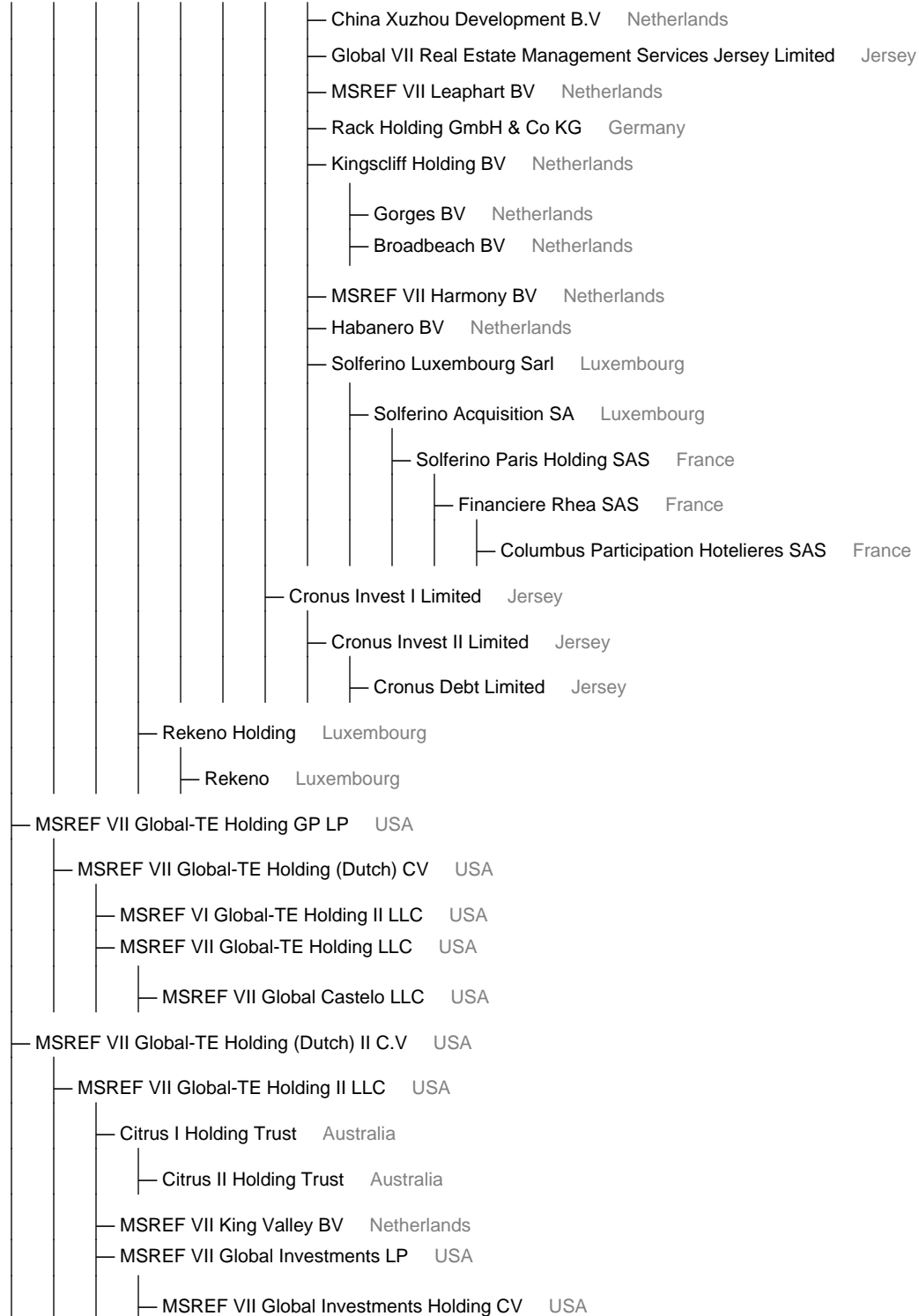




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—	UK Retail Investment LP Ltd	Guernsey
—	Project Lawson Holdings Pty Limited	Australia
—	Galeria Greenwich (Jersey) Topco Limited	Jersey
—	Galeria Greenwich (Jersey) Finco Ltd	Jersey
—	Galeria Greenwich (Jersey) Co-Invest Ltd	Jersey
—	MSREF VII Greenwich Cooperatief UA	Netherlands
—	MSREF VII Greenwich (BID) BV	Netherlands
—	Tolsbury Trading Limited	Cyprus
—	MSREF VII Greenwich (Fin) BV	Netherlands
—	Lena Shopping Limited	Jersey
—	Baikal Landmark Shopping Ltd	Jersey
—	Metropolis Topco Ltd	Jersey
—	Kama Metropolis Ltd	Jersey
—	Dvina Metropolis Cooperatief UA	Netherlands
—	Oka Metropolis Holdings BV	Netherlands
—	VVC Estates Ltd	Cyprus
—	Dalfin Ltd	Jersey
—	Gold Prime Limited	Hong Kong
—	MSREF VII Holdings Cooperatief UA	Netherlands
—	WH2005/LHI Christie Verwaltungs GmbH	Germany
—	MSREF VII Bali B.V	Netherlands
—	MSREF VII Triangle BV	Netherlands
—	MSREF Indian Investments One Limited	Mauritius
—	Tekur Verwaltung GmbH	Germany
—	WH2005/LHI Holding GmbH & Co KG	Germany
—	Rack Verwaltung GP GmbH	Germany
—	Rack Holding GmbH & Co KG	Germany
—	MSREF VII German Retail BV	Netherlands
—	Horn Finance BV	Netherlands



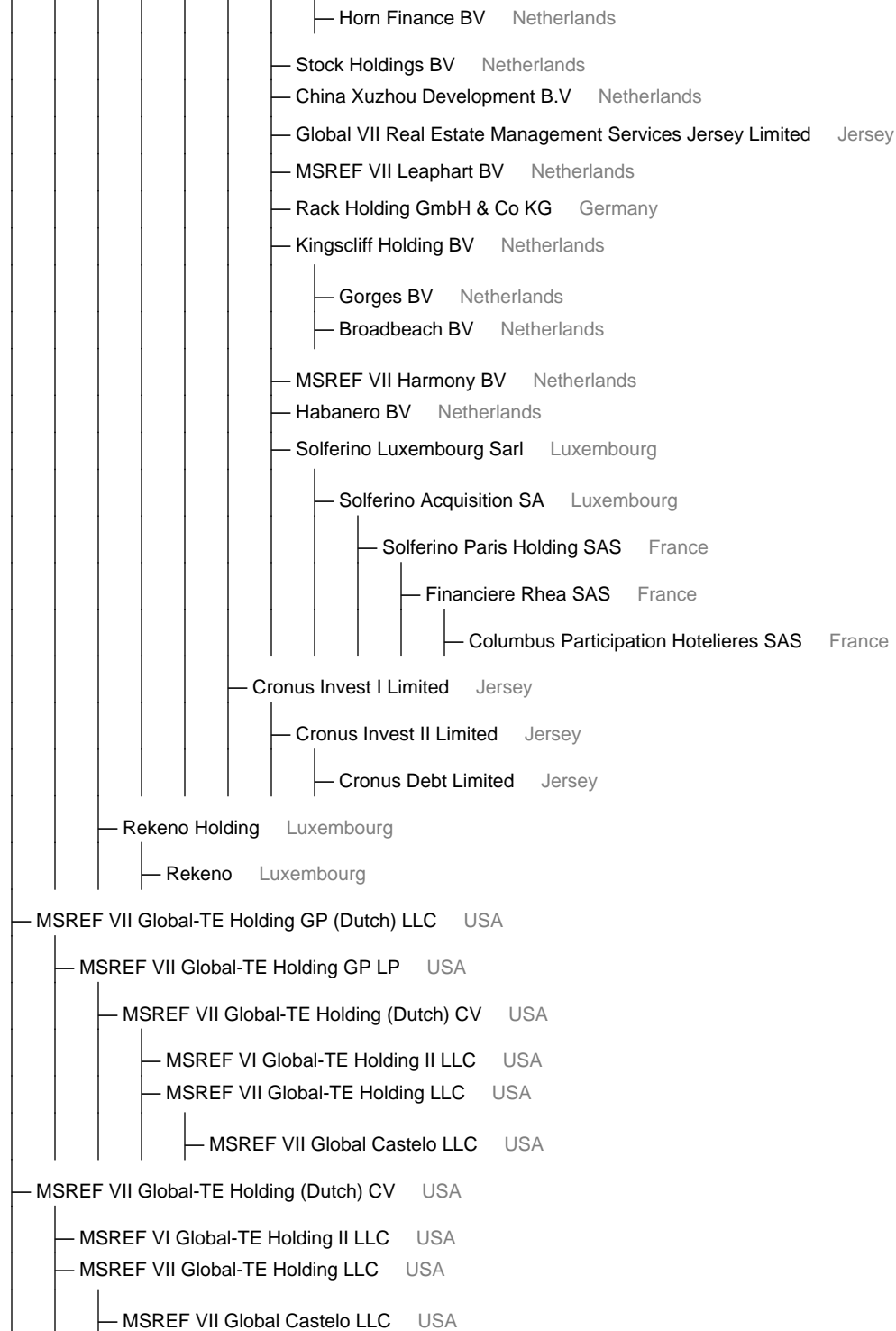
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- Project Lawson Holdings Pty Limited Australia
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 - Galeria Greenwich (Jersey) Finco Ltd Jersey
 - Galeria Greenwich (Jersey) Co-Invest Ltd Jersey
 - MSREF VII Greenwich Cooperatief UA Netherlands
 - MSREF VII Greenwich (BID) BV Netherlands
 - Tolsbury Trading Limited Cyprus
 - MSREF VII Greenwich (Fin) BV Netherlands
- Lena Shopping Limited Jersey
 - Baikal Landmark Shopping Ltd Jersey
 - Metropolis Topco Ltd Jersey
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 - Dvina Metropolis Cooperatief UA Netherlands
 - Oka Metropolis Holdings BV Netherlands
 - VVC Estates Ltd Cyprus
 - Dalfin Ltd Jersey
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- MSREF VII Holdings Cooperatief UA Netherlands
 - WH2005/LHI Christie Verwaltungs GmbH Germany
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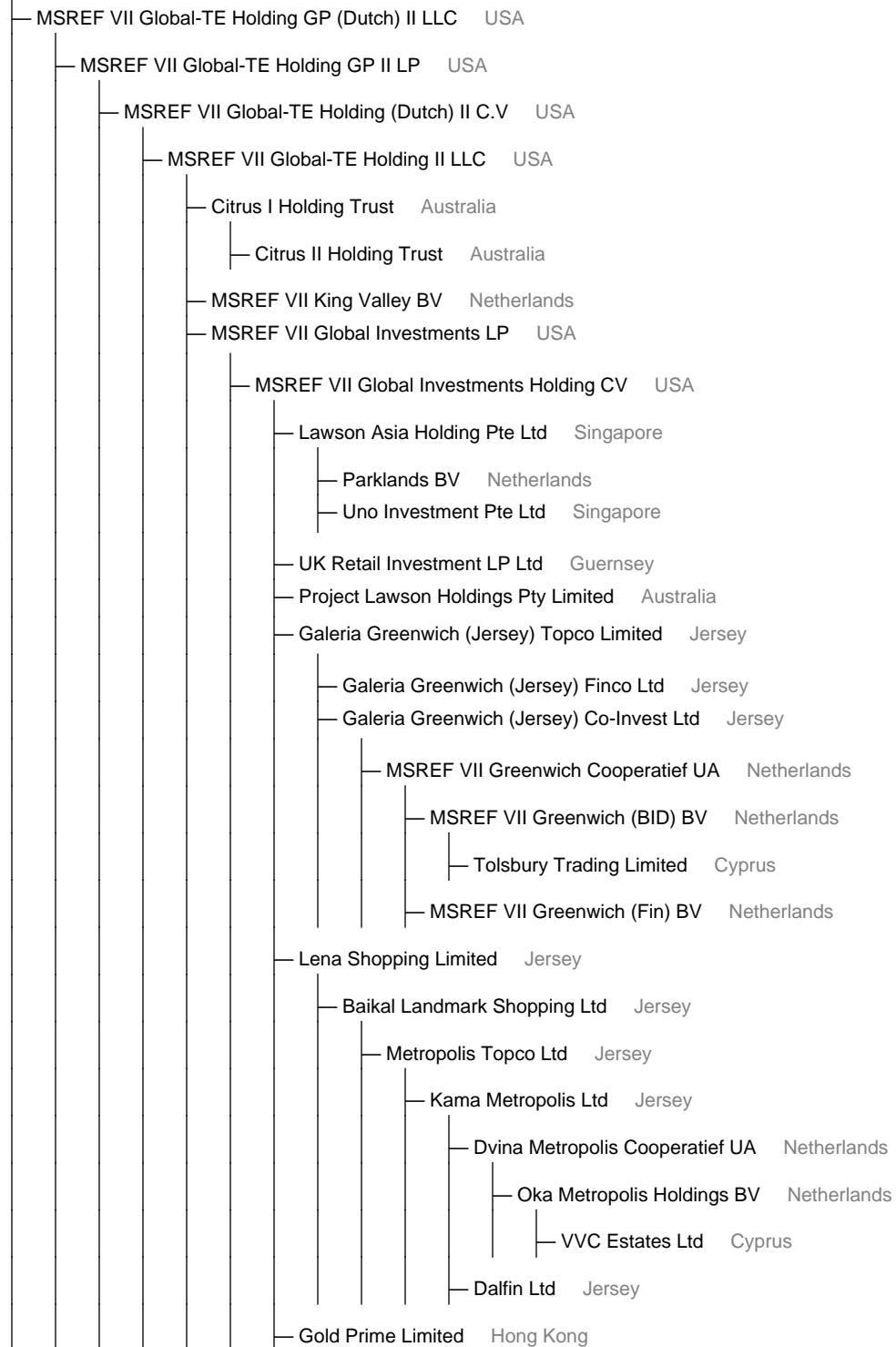


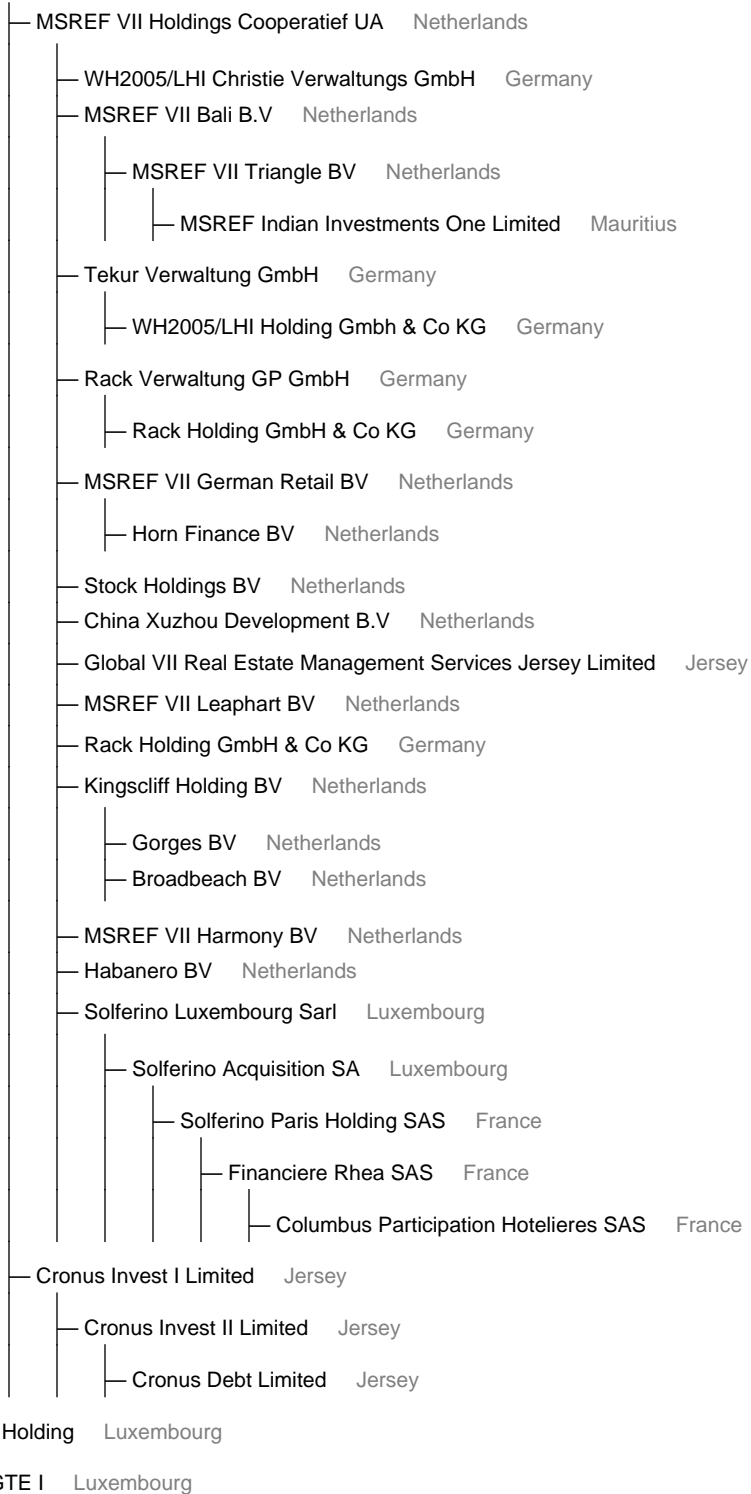


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- Global VII Real Estate Management Services Jersey Limited Jersey
- MSREF VII Leaphart BV Netherlands
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- Kingscliff Holding BV Netherlands
 - Gorges BV Netherlands
 - Broadbeach BV Netherlands
- MSREF VII Harmony BV Netherlands
- Habanero BV Netherlands
- Solferino Luxembourg Sarl Luxembourg
 - Solferino Acquisition SA Luxembourg
 - Solferino Paris Holding SAS France
 - Financiere Rhea SAS France
 - Columbus Participation Hotelieres SAS France
- Cronus Invest I Limited Jersey
 - Cronus Invest II Limited Jersey
 - Cronus Debt Limited Jersey
- GTE I Holding Luxembourg
 - GTE I Luxembourg
 - Christie B.V Netherlands
 - WH2005/LHI Holding Verwaltungs GmbH Germany
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 - Lawson Asia Holding Pte Ltd Singapore











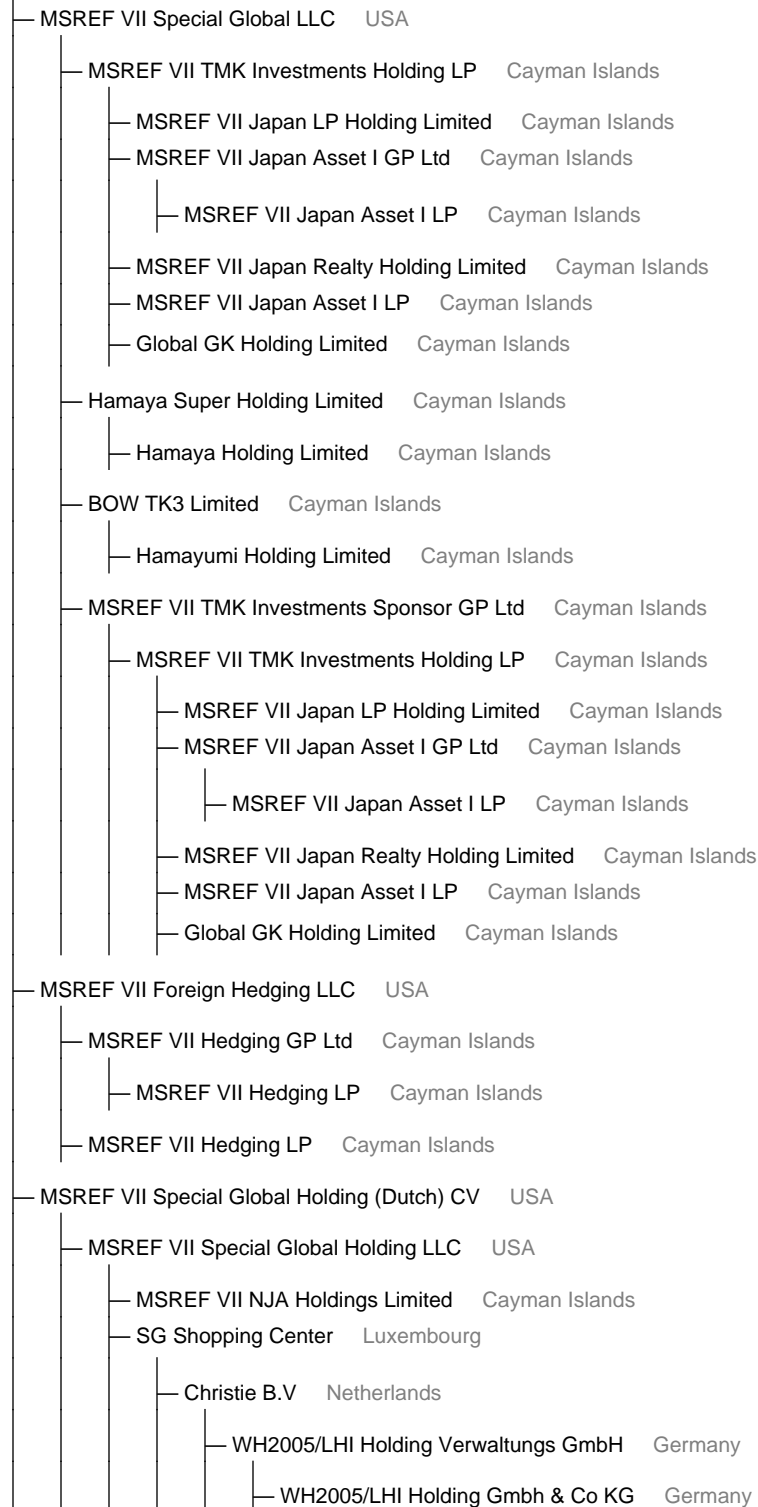


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- MSREF VII Global-T Holding II LP USA
 - MSREF VII Global US Holdings (FRC) II LLC USA
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 - MSREF VII Global US Holdings (FRC) LLC USA
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- Morgan Stanley Real Estate VII Global Employee Investors (Onshore) LP Canada
 - MSREI VII Employee Global Holding LLC USA
- MSRE VII Global Employee Investors (Upper Holding) LP Canada
 - MSRE VII Global Employee Investors (Lower Holding US) LP USA
- MSREF VII Global Middle Holding II LP Canada
- Morgan Stanley Real Estate Fund VII Global-T LP Canada
 - Citrus I Holding Trust Australia
 - Citrus II Holding Trust Australia
 - MSREF VII Global-T Holding LLC USA
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 - MSREF VII Japan LP Holding Limited Cayman Islands
 - MSREF VII Japan Asset I GP Ltd Cayman Islands
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 - Global GK Holding Limited Cayman Islands
 - MSREF VII Global Encore LLC USA
 - BBS Participation Luxembourg
 - Christie B.V Netherlands
 - WH2005/LHI Holding Verwaltungs GmbH Germany
 - WH2005/LHI Holding Gmbh & Co KG Germany
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 - WH2005/LHI Christie Verwaltungs GmbH Germany

- MSREF VII King Valley BV Netherlands
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- MSREF VII Global Investments Holding CV USA
 - Lawson Asia Holding Pte Ltd Singapore
 - Parklands BV Netherlands
 - Uno Investment Pte Ltd Singapore
 - UK Retail Investment LP Ltd Guernsey
 - Project Lawson Holdings Pty Limited Australia
 - Galeria Greenwich (Jersey) Topco Limited Jersey
 - Galeria Greenwich (Jersey) Finco Ltd Jersey
 - Galeria Greenwich (Jersey) Co-Invest Ltd Jersey
 - MSREF VII Greenwich Cooperatief UA Netherlands
 - MSREF VII Greenwich (BID) BV Netherlands
 - Tolsbury Trading Limited Cyprus
 - MSREF VII Greenwich (Fin) BV Netherlands
 - Lena Shopping Limited Jersey
 - Baikal Landmark Shopping Ltd Jersey
 - Metropolis Topco Ltd Jersey
 - Kama Metropolis Ltd Jersey
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 - MSREF Indian Investments One Limited Mauritius
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 - WH2005/LHI Holding GmbH & Co KG Germany

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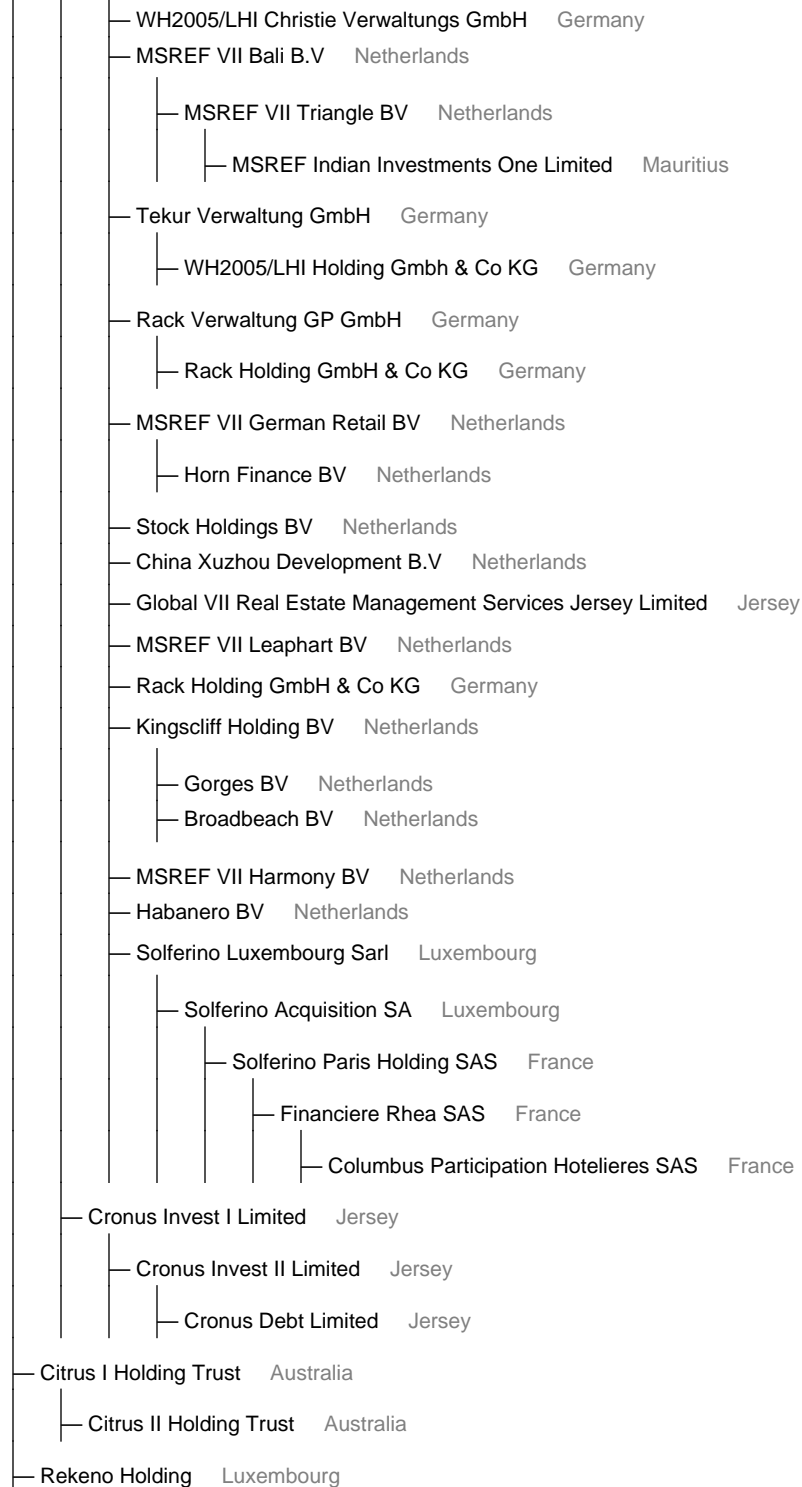
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- MSREF VII Hedging II LLC USA
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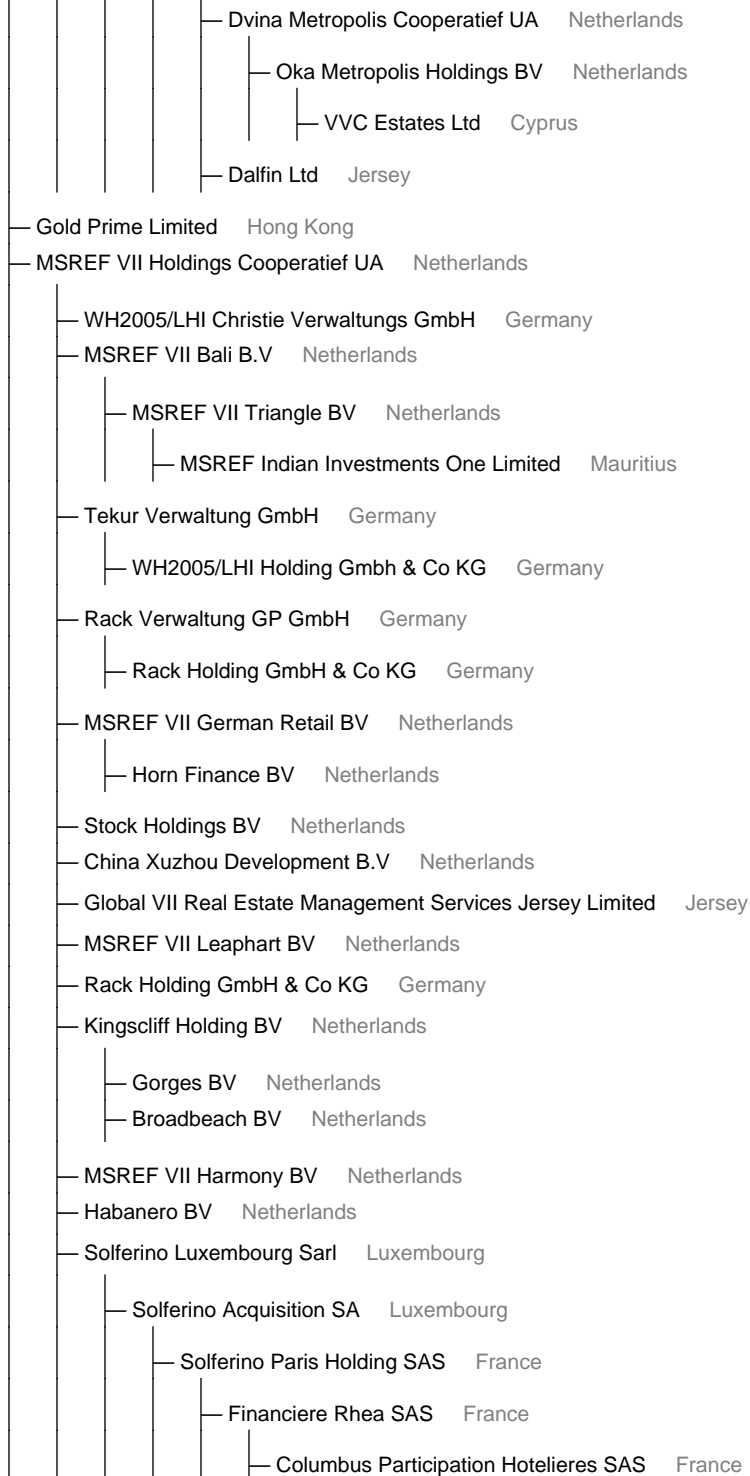
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- MSREF VII Global Investments Holding CV USA
 - Lawson Asia Holding Pte Ltd Singapore
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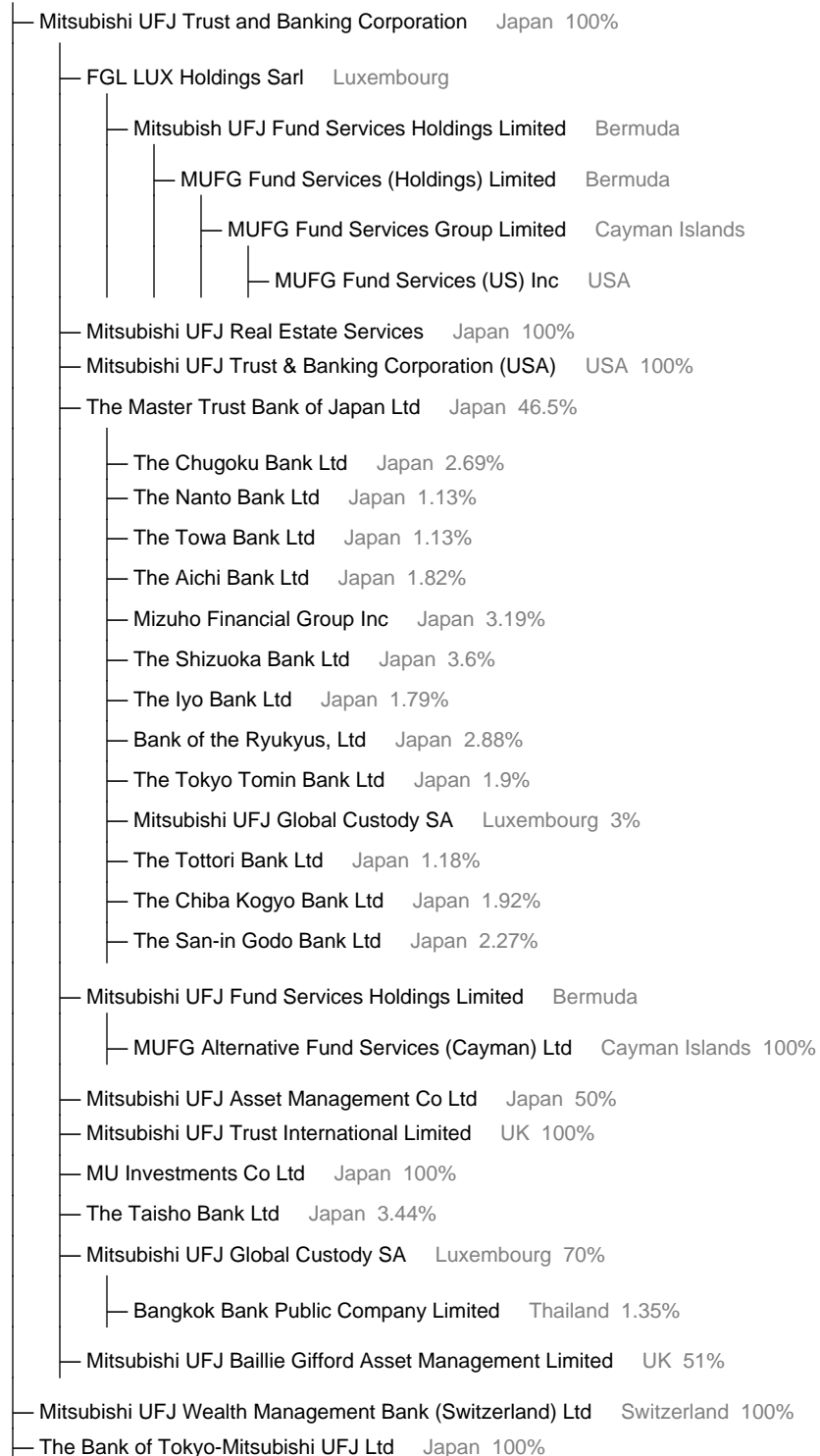
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 - Dalfin Ltd Jersey
 - Gold Prime Limited Hong Kong
 - MSREF VII Holdings Cooperatief UA Netherlands











- The 77 Bank Ltd Japan 4.82%
- The Taisho Bank Ltd Japan 19.14%
- Bank of Tokyo-Mitsubishi UFJ (Holland) NV Netherlands 100%
 - Bank of Tokyo-Mitsubishi UFJ (Polska) SA Poland 100%
 - BTMU Trust (Holland) BV Netherlands 100%
 - BTMU (Europe) Ltd UK 100%
 - BTMU Leasing (UK) Limited UK 100%
- Defined Contribution Plan Consulting of Japan Co Ltd Japan 77.49%
- Nippon Steel Corp Japan 2%
- Tokyo Associates Finance Corp Japan 100%
- BTMU LF Capital LLC USA
- The Gunma Bank Ltd Japan 1.63%
- The Awa Bank Ltd Japan 2.78%
- BOT Lease Co Ltd Japan 22.57%
 - The Shoko Chukin Bank Ltd Japan 0.24%
- BTM Leasing (Thailand) Co Ltd Thailand 10%
- Banco Bradesco SA Brazil 2.5%
- Bangkok BTMU Ltd Thailand 39%
- Bank of Tokyo Mitsubishi UFJ Turkey A.S. Turkey 100%
- BTMU Lease (Deutschland) GmbH Germany 95%
- The Bank of Iwate Ltd Japan 4.72%
- The Diamond Capital Co Ltd Japan 8%
- AO Bank of Tokyo-Mitsubishi UFJ (Eurasia) Russian Federation 100%
- Mitsubishi UFJ Capital Co Ltd Japan 41.21%
- BTMU Holding (Thailand) Co Ltd Thailand 11.1%
- The Okinawa Kaiho Bank Ltd Japan 4.04%
- The Hachijuni Bank Ltd Japan 3.9%
- Mitsubishi UFJ Personal Financial Advisers Japan 74%
- BTMU Participation (Thailand) Co Ltd Thailand 24.49%
- The Yamanashi Chuo Bank Ltd Japan 3.97%
- The Shizuoka Bank Ltd Japan 4.2%
- Jibun Bank Corporation Japan 50%
- BTMU Leasing & Finance Inc USA 100%
- Morgan Stanley MUFG Loan Partners LLC USA
- BOT Factoring Co Ltd Japan 5%

- BTMU North America International Inc USA 100%
 - Bank of Tokyo-Mitsubishi UFJ (Mexico) SA Mexico 99%
- JALCARD Inc Japan 49.3%
- Mitsubishi UFJ Asset Management (UK) Ltd UK 49%
- BTMU Securities Inc USA
- MU Frontier Servicer Japan 96.4%
- Bank of Ayudhya Public Company Limited Thailand 72.01%
 - Ayudhya Asset Management Company Limited Thailand 99.99%
 - Krungsri Securities Public Company Limited Thailand 87.78%
 - Krungsri Asset Management Company Limited Thailand 76.59%
 - Krungsriayudhya Card Company Limited Thailand 99.99%
 - Ayudhya Capital Services Company Limited Thailand 99.99%
 - Ayudhya Total Solutions Public Company Limited Thailand 99.81%
 - Ayudhya Capital Auto Lease Public Company Limited Thailand 99.99%
 - Total Service Solutions Public Company Limited Thailand 99.99%
 - General Card Services Limited Thailand 99.99%
 - CFG Services Company Limited Thailand 99.99%
 - Ayudhya Development Leasing Company Limited Thailand 99.99%
 - Ayudhya Factoring Company Limited Thailand 99.99%
 - Ayudhya Card Services Company Limited Thailand 99.99%
 - Siam Realty and Services Company Limited Thailand 99.99%
- The Hiroshima Bank Ltd Japan 2.65%
- PT U Finance Indonesia Indonesia 95%
- The Chiba Bank Ltd Japan 4.04%
- Kabu.com Securities Co Ltd Japan 56.12%
- The Juroku Bank Ltd Japan 10.19%
 - The Bank of Nagoya Ltd Japan 1.98%
 - Juroku JCB Co Ltd Japan 5%
 - The Juroku Lease Co Ltd Japan 5%
 - The Juroku Capital Co Ltd Japan 5%
 - The Juroku Computer Service Co Ltd Japan 5%
 - The Juroku Credit Guarantee Co Ltd Japan 3%
 - Juroku Business Service Co Ltd Japan 100%
 - The Juroku DC Card Co Ltd Japan 5%
- Vietnam Joint Stock Commercial Bank for Industry and Trade Vietnam 19.73%

- VietinBank Insurance Company Vietnam 100%
- Vietinbank - Aviva Insurance Joint Venture Company Vietnam 50%
- Indovina Bank Limited Vietnam 50%
- VietinBank Fund Management Co Ltd Vietnam 100%
- VietinBank Securities Company Ltd Vietnam 76%
- Vietinbank Global Money Transfer Ltd Vietnam 100%
- Vietinbank Gold & Jewellery Vietnam 100%
- Vietinbank Debt and Asset Management Company Vietnam 100%
- Saigon Bank for Industry and Trade Vietnam 10.39%
- VietinBank Leasing Company Vietnam 100%
- Viet Capital Commercial Joint Stock Bank Vietnam 7.8%
- MU Business Engineering Ltd Japan 100%
- Bank of Tokyo-Mitsubishi UFJ (Canada) Canada 100%
- Bank of China Limited China 0.19%
- Visa Inc USA
- Bangkok Central Leasing Thailand 5%
- The Kiyo Bank Ltd Japan 1.65%
- The Aichi Bank Ltd Japan 6.85%
- Mitsubishi UFJ Research and Consulting Co Ltd Japan 69.45%
 - Mitsubishi UFJ Research and Consulting (Shanghai) Co Ltd China
 - MU Management System Co Ltd Japan
 - PT MU Research and Consulting Indonesia Indonesia
- Dah Sing Financial Holdings Ltd Hong Kong 15%
 - Dah Sing Secretarial Services Limited Hong Kong 100%
 - DSFH Limited Hong Kong 100%
 - World Prosper Limited Hong Kong 100%
 - Dah Sing International Limited Bermuda 100%
 - Dah Sing Insurance Services Limited Hong Kong 100%
 - Dah Sing Medical Science Investment Incorporated Virgin Islands (British) 100%
 - Filey Investment Corporation Panama 100%
 - Newinner Investments Limited Hong Kong 100%
 - Upway Wealth International Limited Virgin Islands (British) 100%
 - WOF Escrow Limited Hong Kong 100%
 - Dah Sing Banking Group Limited Hong Kong 74.6%
 - Skill Sino Limited Virgin Islands (British)

- Solar China Limited Virgin Islands (British) 100%
- Estoril Court Limited Virgin Islands (British) 100%
- Talent Union Holding Limited Virgin Islands (British)
- DAH Holdings Ltd Bermuda 75.5%
- Dah Sing Finance Limited Hong Kong 100%
- Well Idea Enterprises Limited Virgin Islands (British) 100%
- MEVAS (1931) Limited Hong Kong 100%
 - MEVAS Nominees Limited Hong Kong 100%
- River Long Limited Virgin Islands (British) 100%
- Superb Future Limited Virgin Islands (British) 100%
- Modern Bright Hong Kong Limited Hong Kong 100%
- South Development Limited Virgin Islands (British) 100%
- Grandmart Investments Limited Virgin Islands (British) 100%
- Dragon Tiger Limited Virgin Islands (British) 100%
- Modern World Holdings Limited Hong Kong 100%
- Channel Winner Limited Virgin Islands (British) 100%
- Dah Sing Bank Limited Hong Kong 100%
 - Dah Sing Bank (China) Limited China 100%
 - DSB BCM 2 Hong Kong 100%
 - Banco Comercial de Macau SA Macau 78%
 - Dah Sing Properties Ltd Hong Kong 100%
 - OK Finance Limited Hong Kong
 - Bank of Chongqing Co Ltd China 16.95%
 - Chongqing Three Gorges Bank Co Ltd China 4.97%
 - Xingyi Wanfeng Village Bank Co Ltd China
 - Dah Sing SAR Financing Limited Virgin Islands (British) 100%
 - Dah Sing MTN Financing Limited Virgin Islands (British) 100%
 - Dah Sing Securities Ltd Hong Kong 100%
 - Dah Sing Nominees Ltd Hong Kong 100%
 - Bank Consortium Holding Limited Hong Kong 13.333%
 - BCT Financial Limited Hong Kong 100%
 - Bank Consortium Trust Company Limited Hong Kong 100%
 - Dah Sing Computer Systems Limited Hong Kong 100%
 - DSB BCM 1 Hong Kong 100%
 - Dah Sing Insurance Brokers Ltd Hong Kong 100%

—	Wise Measure Limited	Virgin Islands (British)	100%
—	Vanishing Border Investment Services Ltd	Hong Kong	100%
—	DSE Investment Services Limited	Hong Kong	100%
—	Dah Sing Holdings Limited	Bermuda	100%
—	Dah Sing Life Assurance Company Limited	Bermuda	100%
—	Dah Sing Insurance Company Limited	Bermuda	100%
—	Dah Sing Company Limited	Hong Kong	100%
—	Luen Fung Investment Co Ltd	Hong Kong	100%
—	Omegaventure Ltd	Hong Kong	100%
—	Furaham Estates Ltd	Hong Kong	100%
—	Well Conducted Ltd	Hong Kong	100%
—	Four Winds International Limited	Virgin Islands (British)	100%
—	High Standard Investment Limited	Virgin Islands (British)	100%
—	Mitsubishi UFJ Factors	Japan	100%
—	The Taisho Bank Ltd	Japan	2.63%
—	Diamond Business Engineering Corp	Japan	5%
—	CIMB Group Holdings Berhad	Malaysia	4.65%
—	SCB Leasing PLC	Thailand	15%
—	Senshu Ikeda Holdings Inc	Japan	15.8%
—	The Senshu Ikeda Bank Ltd	Japan	100%
—	Station Network Kansai Co Ltd	Japan	40%
—	Shizen Soken Co Ltd	Japan	15%
—	Senshu Ikeda Capital Co Ltd	Japan	100%
—	Senshu Ikeda Investment Management Co Ltd	Japan	100%
—	Bank Computer Service Co Ltd	Japan	45%
—	Senshu Ikeda Business Service Company Limited	Japan	100%
—	Senshu Ikeda Guarantee Co Ltd	Japan	58.7%
—	Senshu Ikeda JCB Co Ltd	Japan	88.4%
—	Kinki Credit Guarantee co Ltd	Japan	100%
—	Senshu Ikeda Finance Co Ltd	Japan	100%
—	Sengin General Leasing Co Ltd	Japan	95.6%
—	Senshu Ikeda Turnaround Partners Co Ltd	Japan	100%
—	Senshu Ikeda Corporate Partners Co Ltd	Japan	100%
—	Senshu Ikeda Office Service Co Ltd	Japan	100%

- Senshu Ikeda VC Co Ltd Japan 100%
- Senshu Ikeda Lease Co Ltd Japan 81%
- SIMS Co Ltd Japan 100%
- DI Co Ltd Japan 90%
- Senshu Ikeda System Co Ltd Japan 63.1%

— BTMU Capital Corporation USA 100%

- Beacon Rail Leasing Inc USA
- Beacon Intermodal Leasing LLC USA 100%
 - Beacon Container Finance LLC USA
- Engine Lease Finance Corporation Ireland 100%
 - Aviation Lease Finance LLC Ireland
 - ELFC Singapore Pte Ltd Singapore

— MUFG Americas Holdings Corporation USA 100%

- UnionBanCal Equities Inc USA 100%
- Pacific Capital Statutory Trust I USA
- UnionBanCal Leasing Corporation USA 100%
- Bankers Commercial Corp USA 100%
- Pacific Crest Capital Trust I USA
- MUFG Union Bank National Association USA 100%
 - Holiday Apartments LP USA
 - California Affordable Housing Fund 2006 I LLC USA
 - Villa Montecito Associates, a California Limited Partnership USA
 - California Corporate Tax Credit Fund II USA
 - Danville Senior Housing Associates USA
 - Compass on Dexter LLC USA
 - Pomona Housing Partners LP USA
 - LMV I Affordable LP USA
 - Hudson Housing Tax Credit Fund XXXIV LP USA
 - EQR Hikari Landlord LP USA
 - HRG Rose Street Limited Partnership USA
 - MP Delaware Pacific Associates LP USA
 - Sand Dollar LP USA
 - Oak Knoll Housing Associates LP USA
 - Montecito Village Affordable LP USA

— Oak Park Senior Housing Partners LP	USA
— MP Vineyard Crossings LP	USA
— Jefferson & 12th LLC	USA
— Grand/C Limited Partnership	USA
— Wav Apartments Partners LP	USA
— Woodcroft Street Housing Associates LP	USA
— West College Apartments LP	USA
— Centerline Housing Partnership IV LP	USA
— Mercy Housing California XIX	USA
— Osborne Place LP	USA
— Banning Villa Preservation Limited	USA
— St Joseph's Senior LP	USA
— Terra Bella LP	USA
— Historic Altenheim Partners LP	USA
— Related Capital Housing Partnership IV LP	USA
— Haciendas LP	USA
— AMCAL Mercado Fund LP	USA
— Morton Capital Management	USA
— MP San Mateo Transit Associates LP	USA
— Blossom River Associates	USA
— 9th & Stewart LLC	USA
— Unionbanc Investment Services LLC	USA
— Quail Run Apartments LP	USA
— Drake's Way Housing Partners LP	USA
— Belmont Affordable Partners LP	USA
— Eden Victoria Limited Partnership	USA
— Lafayette Senior LP	USA
— Mercy Housing California XIII	USA
— Union Bank Foundation	USA
— Tenderloin Family Housing LP	USA
— LOMPOC Palm Grove Apartments LP	USA
— Goldware Senior Housing LP	USA
— Related/LL Second & Central LLC	USA
— Vineland Avenue Senior Housing LP	USA
— California Affordable Housing Fund 2000 I LLC	USA
— LA Pro I Preservation LP	USA
— Laguna Senior Apartments LP	USA

— Two Worlds Preservation Limited	USA
— Mission Gardens Affordable LP	USA
— Ohlone Gardens LP	USA
— Apollo Tax Credit Fund XVIII	USA
— Bush Street Senior Apartments LP	USA
— Villa Santa FE Apartments LP	USA
— New Tacoma Phase I Owner LP	USA
— Enterprise Neighborhood Partners Fund I Series II LP	USA
— Multi-Housing Tax Credit Partners L LP	USA
— Mercy Housing California XXXIII	USA
— USB LIHTC Fund 2012-2 LLC	USA
— Santa Rosa Pacific Associates	USA
— Chynoweth Housing Associates	USA
— Harbor Village Housing Partners LP	USA
— East 11th LP	USA
— AMCAL Royale Fund LP	USA
— Corralitos Creek Associates	USA
— New Century Village LP	USA
— Impact Family Village LP	USA
— UBOC Community Development Corporation	USA
— Brentwood Senior Commons LP	USA
— RE Wacker Associates Inc	USA
— Pamona Housing Partners LP	USA
— Mercy Housing California XXXI LP	USA
— IRWIN Way LP	USA
— Birch Hills Housing Partners LP	USA
— Lompoc Terrace Apartments LP	USA
— California Corporate Tax Credit Fund VI	USA
— Carquinez Associates LP	USA
— Bruhn Orchards Housing Associates LP	USA
— Desert Meadows Housing Partners LP	USA
— Aimco Capital Tax Credit Fund VII LLC	USA
— AMCAL Avenida Fund LP	USA
— Sand Dollar GP LLC	USA
— Highmark Capital Management Inc	USA
— California Corporate Tax Credit Fund 1997	USA
— Florida Street Housing Associates LP	USA

- Ashland Family Housing LP USA
- California Affordable Housing Fund 2011 I LLC USA
- Tri-Court Associates LP USA
- Marymead Affordable Housing LP USA
- Grove Park LP USA
- North Santa FE Housing Associates LP USA
- Riverwood Place Associates LP USA
- Helzer Associates USA
- Haciendas 2 LP USA
- Downtown River Associates LP USA
- Santa Paulan Associates LP USA
- Geary Housing Partners LP USA
- Courtyard at La Brea LP USA
- Multi Housing Tax Credit Partners XVI USA
- Union Bank of California Foundation USA 100%
- MP Minto Associates LP USA
- Cottonwood Creek Housing Associates LP USA
- Inglewood Meadows KBS LP USA
- Villa Ciolino Associates USA
- Colina Vista Housing Partners LP USA
- Klik Technologies Corp USA
- Sherman Way Community Hosuing LP USA
- Mercy Housing California XXVII USA
- AMCAL Linda Vista Fund LP USA
- Foothill Terrace Housing LP USA
- EAH Rohlffs Concordia Manor LP USA
- Rittenhouse Limited Partnership USA
- Berrellesa Palms LP USA
- Apollo California Tax Credit Fund - XXII LP USA
- Rainer Vista Block 43 Owner LP USA
- Royal Court Associates USA
- UnionBanCal Mortgage Corporation USA
- MP South City LP USA
- LMV II Affordable LP USA
- Enterprise Neighborhood Partners Fund 1 LP USA
- MP Italian Gardens Associates USA
- New Altenheim Partners LP USA

- Multi Housing Tax Credit Partners XXXIII USA
- Poway Villas Housing Associates LP USA
- Dunbar Village LP USA
- Osborne Street Housing Partners LP USA
- Jefferson Boulevard Housing Partners LP USA
- EQR Sakura Landlord LP USA
- Northpoint Housing Associates USA
- Windmere II Housing Associates USA
- AMCAL Verano Fund LP USA
- Rainier Court Associates 2003-III USA
- Hudson Housing Los Angeles Revitalization Fund IIA LP USA
- Lincoln Anaheim I Housing Partners LP USA
- Macarthur Telegraph Associates LP USA
- California Affordable Housing Fund - 2001 I LLC USA
- Related/LL Block 8 LLC USA
- Del Rey Square LP USA
- Eldridge LP USA
- AMCAL Terracina Fund LP USA
- DP-DM Housing Partners LP USA
- Rancho Lindo Partners LP USA
- Union Bank of California Leasing Inc USA 100%
 - Catalina Solar Holdings Lessor Trust USA
- New Markets Investment XXIV LLC USA
- JHC-Woodbury LP USA
- Marquis Place Apartments Associates LP USA
- Half Moon Village Associates LP USA
- SunAmerica Affordable Housing Partners 148 A Nevada USA
- Congregational Tower Partners LP USA
- Bethlehem Tower Affordable LP USA
- Anaheim Revitalization III Partners LP USA
- Alameda Islander LP USA
- Wakeland Village Green Apartments LP USA
- LA Pro II Preservation LP USA
- El Monte Housing Partners LP USA
- AMCAL Hollenbeck Fund LP USA
- USB LIHTC Fund 2011-1 LLC USA

- 19th Street Affordable LP USA
- Foothill Oak Housing Associates LP USA
- Mariposa Gardens II Affordable Housing USA
- Carnegie Park Preservation LP USA
- Northpoint II Housing Associates LP USA
- Eighth Street Housing LP USA
- Woodlands Newell Associates LP USA
- Wakeland Vista Grande Apartments LP USA
- Livermore Housing Associates USA
- White Dove Canyon Housing Associates LP USA
- UACH LP USA
- California Affordable Housing Fund 2004 I LLC USA
- Willows/Hac SC Associates USA
- Shelter Hill LP USA
- AMCAL Macarthur Fund LP USA
- PCB Service Corporation USA
- MP Oroysom Limited Partnership USA
- Monaco Anaheim LP USA
- New Hampshire Fimaly Housing LP USA
- Chelsea Gardens Associates USA
- Pescadero Lofts Isla Vista LP USA
- Regent Plaza KBS LP USA
- St Joseph Family Associates LP USA
- UNBC Leasing Inc USA 100%
- UB Leasing Corporation USA
 - BTMU Funding Corporation USA
 - BTMU Administrators Inc USA
 - BTMU Service Corporation USA
 - BTMU Financial & Leasing Portfolios Inc USA
 - BTMU Financial & Leasing Corporation USA
 - BTMU Financial Resources Inc USA
 - Tohlease Corporation USA
 - UB Vehicle Leasing Inc USA
- Stanco Properties Inc USA 100%
- Mitsubishi UFJ Lease & Finance Company Limited Japan 5%
- BTM Finance and Securities (Thailand) Ltd Thailand 10%

- The Tottori Bank Ltd Japan 3.85%
- The Keiyo Bank Ltd Japan 3.19%
- Tokyo Credit Services Ltd Japan 74%
- The Hyakugo Bank Ltd Japan 3.98%
- The Iyo Bank Ltd Japan 2.1%
- JACCS Co Ltd Japan 20.1%
- PT Bank Nusantara Parahyangan Tbk Indonesia 9.35%
- The Shimizu Bank Ltd Japan 3.44%
- Japan Electronic Monetary Claim Organization Japan 100%
- The Joyo Bank Ltd Japan 3.67%
- Mitsubishi UFJ Merrill Lynch PB Securities Co Ltd Japan 49%
- Japan Asia Investment Co Ltd Japan 0.94%
- BTMU Capital Leasing and Finance Inc USA
 - BTMU Financial Services Inc USA
- The Nanto Bank Ltd Japan 3.72%
- The Aomori Bank Ltd Japan 2.5%
- The Chukyo Bank Ltd Japan 39.24%
 - Chukyo Card Co Japan 75.08%
 - Chukyo Business Service Co Japan 100%
 - Kikyo Service Co Japan 100%
 - Chukyo General Lease Co 30%
 - Chukyo Finance Co Japan 100%
- Mitsubishi UFJ Global Custody SA Luxembourg 30%
 - Bangkok Bank Public Company Limited Thailand 1.35%
- BTMU Foundation Inc USA
- The Yamagata Bank Ltd Japan 4.51%
- Tokai Tokyo Financial Holdings Inc Japan 12%
 - Tokai Tokyo Securities Co Ltd Japan 100%
- The Hyakujushi Bank Ltd Japan 3.06%
- The Musashino Bank Ltd Japan 3.6%
- The Bank of Tokyo Mitsubishi UFJ (China) China 100%
- Bank of Tokyo-Mitsubishi UFJ (Mexico) SA Mexico 1%
- Bank of Tokyo-Mitsubishi UFJ (Malaysia) Berhad Malaysia 100%
- Mitsubishi Motors Corporation Japan 2.93%
- The Shiga Bank Ltd Japan 2.05%

—	The Kagoshima Bank Ltd	Japan	3.87%
—	PT BTMU-BRI Finance	Indonesia	55%
—	Banco de Tokyo-Mitsubishi UFJ Brasil SA	Brazil	99.6%
—	The Akita Bank Ltd	Japan	1.53%
—	The Daishi Bank Ltd	Japan	2.09%
—	Acom Co Ltd	Japan	40.18%
—	Ascot Co Ltd	Japan	38.25%
—	MTB Capital Co Ltd	Japan	
—	PT Bank Nusantara Parahyangan Tbk	Indonesia	66.15%
—	Tokyo-Mitsubishi CashOne Ltd	Japan	
—	Aberdeen Asset Management PLC	UK	17.01%
—	Aberdeen Asset Managers Limited	UK	100%
—	HDFC Ltd	India	2.43%
—	Dah Sing Financial Holdings Ltd	Hong Kong	8%
—	Teather & Greenwood Holdings Plc	UK	1.52%
—	Standard Chartered PLC	UK	8.161%
—	Close Brothers Group plc	UK	4.32%
—	Equitilink	Australia	100%
—	Mitsubishi UFJ Lease & Finance Company Limited	Japan	23%
—	Diamond Airfinance (Ireland) Limited	Ireland	100%
—	Hirogin Lease Co Ltd	Japan	80%
—	Diamond Lease (Hong Kong) Limited	Hong Kong	100%
—	Diamond Lease (Singapore) Pte Ltd	Singapore	100%
—	Ryoshin Lease International (Panama) SA	Panama	100%
—	Dialease Maritime SA		100%
—	DFL Lease Co Ltd	Japan	95%
—	Diamond Lease (Cayman) Limited	Cayman Islands	100%
—	Ryoshin International (Hong Kong) Limited	Hong Kong	100%
—	Diamond Auto Lease Co Ltd	Japan	100%
—	Diamond Rental System Co Ltd	Japan	100%
—	Mitsubishi Electric Credit Co Ltd	Japan	45%
—	PT Diamond Lease (Cayman) Limited	Cayman Islands	85%
—	Diamond Lease (UK) Limited		100%
—	Casio Lease Co Ltd	Japan	80%

- Mitsubishi Research Institute DSC Co Ltd Japan 20%
- Mitsubishi UFJ Securities Holdings Co Ltd Japan 100%
 - Mitsubishi UFJ Securities (USA) Inc USA 100%
 - Mitsubishi UFJ Securities Co Ltd Japan 100%
 - MU Hands-on Capital Ltd Japan 50%
 - Mitsubishi UFJ Morgan Stanley Securities Co Ltd Japan 60%
 - Mitsubishi UFJ Securities (HK) Holdings Limited Hong Kong 100%
 - Mitsubishi UFJ Securities (HK) Limited Hong Kong 100%
 - MFHK Nominees Limited Hong Kong 100%
 - BTMU Holding (Thailand) Co Ltd Thailand 3.1%
 - Ling Zheng Investment Consulting (Shanghai) Co Ltd China 100%
- NCS Holdings Co Ltd
- MUS Business Service Co Japan 100%
- Mitsubishi UFJ Securities (Singapore) Limited Singapore 100%
- THC Millenium Venture Capital Investment Limited Partnership
- TMI Nominees Limited UK 100%
- THC Phoenix Japan Venture Capital Investment Limited Partnership Japan
- MUS Information Systems Co Ltd Japan
- Kokusai Asset Management Co Ltd Japan 67.02%
- MUS Principal Investments Co Japan
- Mitsubishi UFJ Wealth Management Bank (Switzerland) Ltd Switzerland 100%
- Mitsubishi UFJ Merrill Lynch PB Securities Co Ltd Japan 51%
- MUS Facility Service Co Ltd Japan
- Mitsubishi UFJ Securities International plc UK 100%
 - BTM Securities (Spain) SA SVB Spain
- Kokusai Estate Co Ltd Japan 45%