

Wed Feb 21 18:40:40 2018

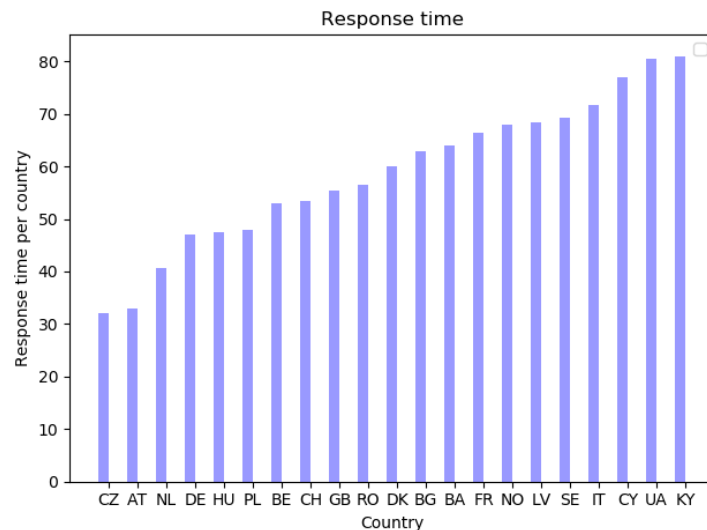
Misc-Stats:

Totally pinged IP-Adresses: 20000
Responding IP-Adresses: 528
Not responding IP-Adresses: 19472
Percentage: 2.64

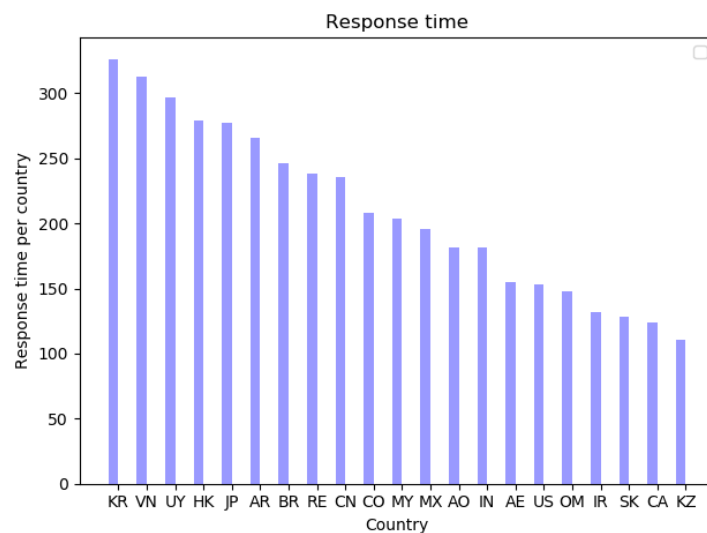
Time-Stats:

The average response time was 132.59

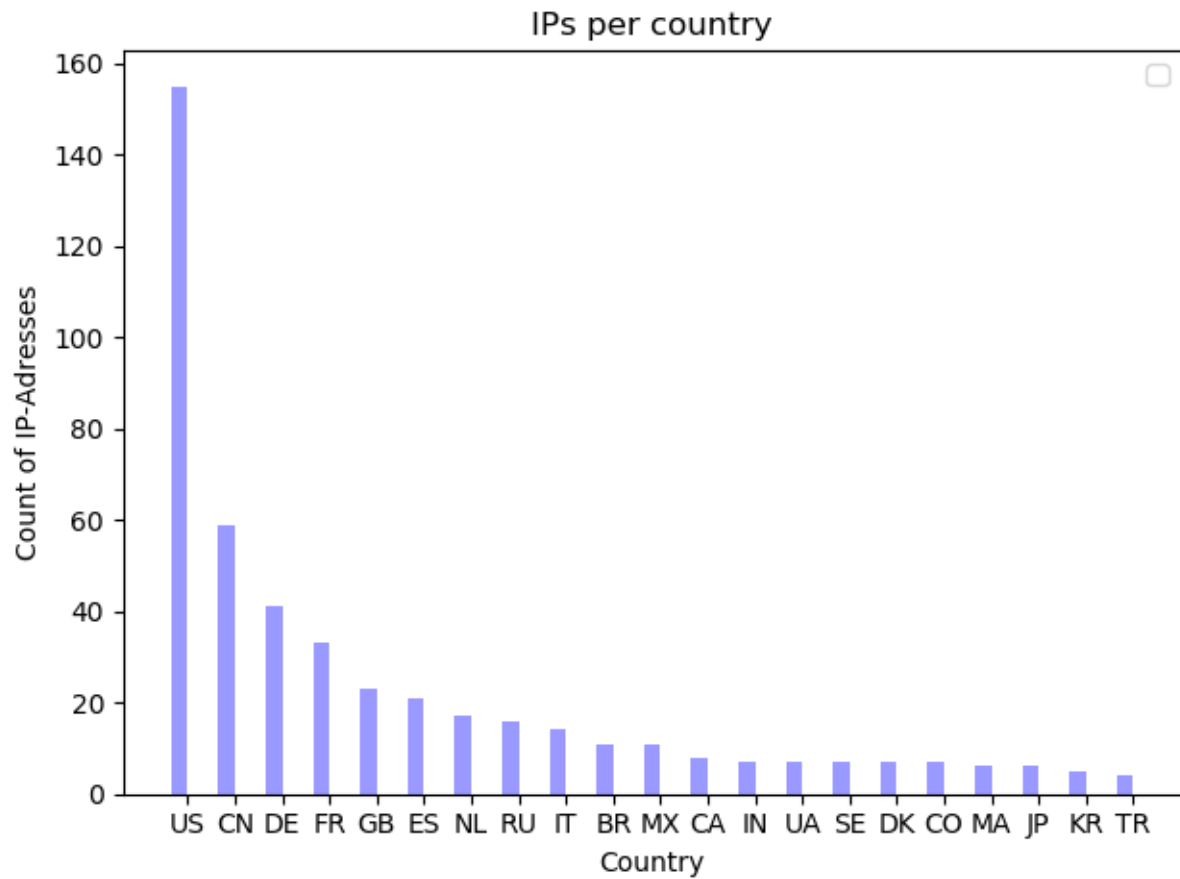
Average response time for every country (ASCENDING):



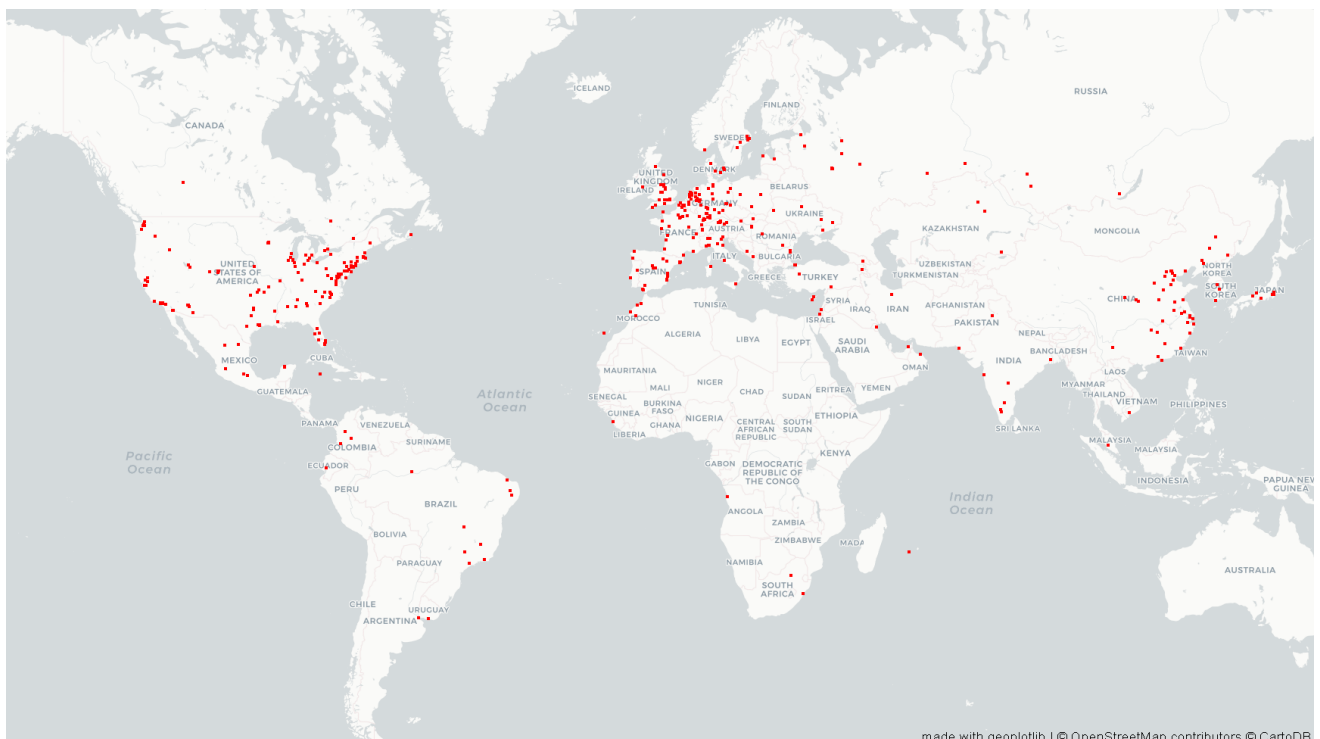
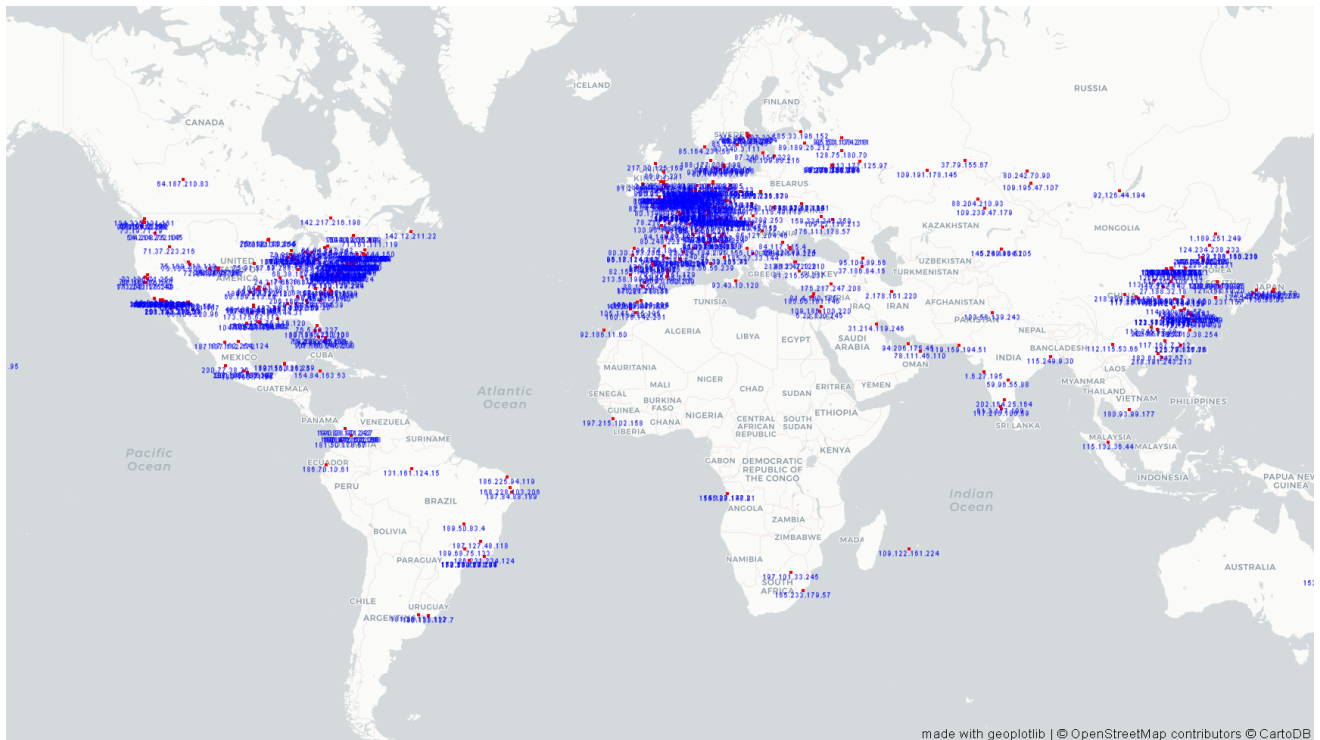
Average response time for every country (DESCENDING):



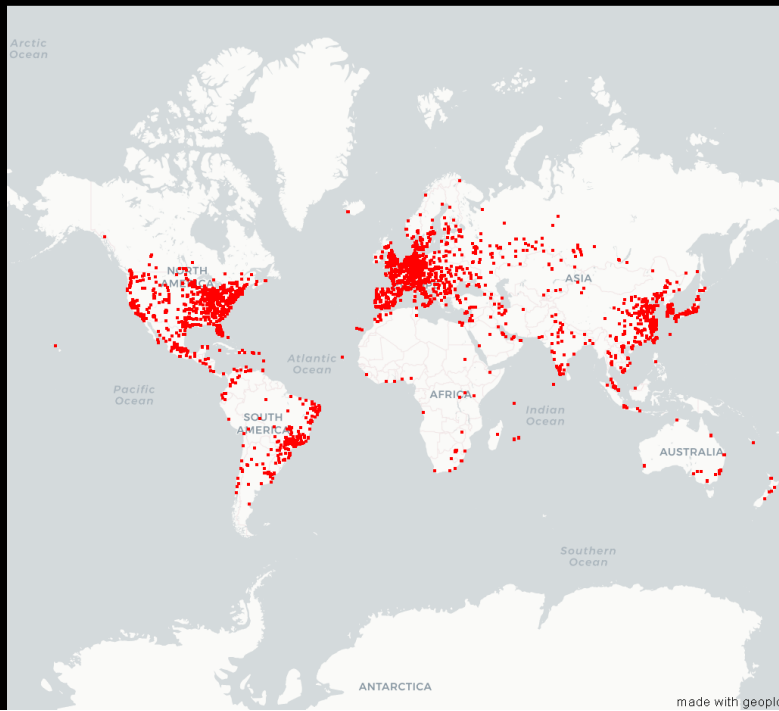
The dispersal of the responding IPs to the countrys:



The locations of every IP founded in this result:



The locations of every IP ever founded:



Name	City	Country	IP	Region	ZIP-Code
AS11426 Time Warner Cable Internet LLC	Raleigh	United States	98.26.11.178	North Carolina	27606
AS7922 Comcast Cable Communications, LLC	Hartford	United States	98.241.94.121	Connecticut	
AS22773 Cox Communications Inc.	Fayetteville	United States	98.180.222.180	Arkansas	72704
AS12271 Time Warner Cable Internet LLC	Walden	United States	98.15.190.171	New York	12586
AS7922 Comcast Cable Communications, LLC	Seattle	United States	96.93.113.162	Washington	98121
AS19271 Peak 10	Charlotte	United States	96.45.113.142	North Carolina	28202
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Towson	United States	96.234.180.58	Maryland	21204
AS12389 PJSC Rostelecom	Vologda	Russia	95.53.138.218	Vologodskaya Oblast'	161350
AS8866 Vivacom	Varna	Bulgaria	95.42.118.220	Varna	9000
AS3269 Telecom Italia	Genoa	Italy	95.233.122.83	Liguria	16143
AS44034 Hi3G Access AB	Stockholm	Sweden	95.209.20.237	Stockholm	
AS12715 Orange Espagne S.A.U.	Vigo	Spain	95.18.124.212	Galicia	36214
AS49011 MACS THD	Messanges	France	95.174.184.183	Nouvelle-Aquitaine	40660
AS20875 HT d.o.o. Mostar	Mostar	Bosnia and Herzegovina	95.156.190.154	Federation of B&H;	
AS16010 Magticom Ltd.	Tbilisi	Georgia	95.104.89.66	K'alak'i T'bilisi	
AS29518 Bredband2 AB	Akersberga	Sweden	94.255.210.174	Stockholm	184 10
AS9143 Ziggo	Breda	Netherlands	94.208.46.95	North Brabant	4812
AS15802 Emirates Integrated Telecommunications Company PJSC (EITC-DU)	Dubai	United Arab Emirates	94.206.175.45	Dubai	
AS5607 Sky UK Limited	Sheffield	United Kingdom	94.192.173.160	England	S11
AS25540 Alphaslink	Breuil-la-Reorte	France	94.140.27.80	Nouvelle-Aquitaine	17700
AS47377 Orange Belgium SA	Brussels	Belgium	94.111.35.173	Brussels Capital	1080
AS15557 SFR SA	Grande-Synthe	France	93.6.56.93	Hauts-de-France	59760
AS12874 Fastweb	Santa Venerina	Italy	93.43.10.120	Sicily	95010
AS3320 Deutsche Telekom AG	Gochsheim	Germany	93.224.160.221	Bavaria	97469
AS50025 Net Television Ltd	Moscow	Russia	93.170.162.186	Moscow	
AS3292 Tele Danmark	Odense	Denmark	93.160.239.194	South Denmark	5000
AS30722 Vodafone Italia S.p.A.	Modena	Italy	93.149.85.118	Emilia-Romagna	41100
AS8767 M-net Telekommunikations GmbH	Munich	Germany	93.104.172.230	Bavaria	80689

AS12301 Invitech Megoldások Zrt.	Budaörs	Hungary	92.52.248.116	Pest	
AS20845 DIGI Tavkozlesi es Szolgáltató Kft.	Szazhalombatta	Hungary	92.249.157.52	Pest megye	2440
AS3209 Vodafone GmbH	Berlin	Germany	92.213.86.159	Land Berlin	10119
AS20676 QSC AG	Pforzheim	Germany	92.203.28.110	Baden-Württemberg Region	75173
AS12479 Orange Espagne SA	Las Palmas de Gran Canaria	Spain	92.186.11.60	Canary Islands	35011
AS12389 PJSC Rostelecom	Irkutsk	Russia	92.126.44.194	Irkutskaya Oblast'	664002
AS12389 PJSC Rostelecom	Vologda	Russia	92.101.174.211	Vologodskaya Oblast'	160032
AS9145 EWE-Tel GmbH	Bendestorf	Germany	91.96.94.108	Lower Saxony	21227
AS12513 Kcom Group Plc	Exeter (Sowton)	United Kingdom	91.84.94.48	England	
AS8359 MTS PJSC	Moscow	Russia	91.76.239.72	Moscow	102128
AS43564 Crimean telecommunications Ltd.	Kiev	Ukraine	91.197.133.161	Kyiv City	
AS3320 Deutsche Telekom AG	Laatzen	Germany	91.15.168.239	Lower Saxony	30880
AS12479 Orange Espagne SA	Barcelona	Spain	90.69.226.191	Catalonia	08004
AS5607 Sky UK Limited	Hayes	United Kingdom	90.200.150.84	England	UB3
AS5607 Sky UK Limited	Mansfield	United Kingdom	90.198.58.144	England	NG18
AS12479 Orange Espagne SA	Zaragoza	Spain	90.168.48.179	Aragon	50011
AS15426 XenoSite B.V.	Amsterdam	Netherlands	89.255.4.109	North Holland	1033
AS31242 3S S.A.	Tarnowskie Gory	Poland	89.25.248.107	Silesia	42-609
AS8881 I&I Versatel Deutschland GmbH	Roehrsdorf	Germany	89.246.181.129	Saxony	09247
AS8371 PVimpelCom	Syrkovo	Russia	89.189.26.212	Novgorod	
AS3209 Vodafone GmbH	Berlin	Germany	88.74.216.204	Land Berlin	12529
AS3352 Telefonica De Espana	Tudela	Spain	88.7.57.33	Navarre	31500
AS3209 Vodafone GmbH	Stuttgart	Germany	88.66.103.72	Baden-Württemberg Region	70173
AS3269 Telecom Italia	Spotorno	Italy	88.42.84.107	Liguria	
AS9198 JSC Kazakhtelecom	Astana	Kazakhstan	88.204.210.93	Astana Qalasy	
AS12322 Free SAS	Arras	France	88.186.208.185	Hauts-de-France	62000
AS3352 Telefonica De Espana	Vigo	Spain	88.17.114.140	Galicia	36214
AS12322 Free SAS	Riedisheim	France	88.169.131.160	Grand-Est	68400
AS12322 Free SAS	Strasbourg	France	88.160.74.29	Grand-Est	67200
AS12322 Free SAS	Montlay-en-Auxois	France	88.160.155.10	Bourgogne-Franche-Comte	21210

AS3352 Telefonica De Espana	Seville	Spain	88.15.56.40	Andalusia	41003
AS8881 1&1 Versatel Deutschland GmbH	Frankfurt am Main	Germany	88.130.9.81	Hesse	60326
AS8881 1&1 Versatel Deutschland GmbH	Hamburg	Germany	88.130.84.72	Hamburg	20459
AS12322 Free SAS	Lumbres	France	88.125.104.89	Hauts-de-France	62380
AS3352 Telefonica De Espana	Barcelona	Spain	88.10.102.224	Catalonia	08004
AS3 Massachusetts Institute of Technology	Schaarbeek	Belgium	87.66.95.112	Brussels Capital	
AS3269 Telecom Italia	Milan	Italy	87.6.13.10	Lombardy	20129
AS12578 SIA Lattelecom	Ventspils	Latvia	87.246.154.222	Ventspils	LV-3621
AS12715 Orange Espagne S.A.U.	Cadiz	Spain	87.221.76.156	Andalusia	11009
AS12715 Orange Espagne S.A.U.	Las Rozas de Madrid	Spain	87.221.68.92	Madrid	28232
AS12715 Orange Espagne S.A.U.	Alcobendas	Spain	87.218.136.86	Madrid	
AS3320 Deutsche Telekom AG	Straelen	Germany	87.178.203.178	North Rhine-Westphalia	47638
AS3320 Deutsche Telekom AG	Frankfurt am Main	Germany	87.137.252.70	Hesse	
AS15557 SFR SA	Saint-Quentin	France	86.77.248.115	Hauts-de-France	02100
AS15557 SFR SA	Chereng	France	86.67.195.180	Hauts-de-France	59152
AS35238 Alsace Connexia	Erstein	France	86.63.226.89	Grand-Est	67150
AS5089 Virgin Media Limited	Bristol	United Kingdom	86.31.246.246	England	BS1
AS5089 Virgin Media Limited	Wolverhampton	United Kingdom	86.21.51.12	England	WV3
AS5089 Virgin Media Limited	Egham	United Kingdom	86.20.102.58	England	TW20
AS5089 Virgin Media Limited	Sunderland	United Kingdom	86.0.3.201	England	SR4
AS9158 Telenor A/S	Copenhagen	Denmark	85.82.254.110	Capital Region	
AS2119 Telenor Norge AS	Katrineholm	Sweden	85.228.188.146	Södermanland	641 01
AS2119 Telenor Norge AS	Kristiansand	Norway	85.164.231.56	Vest-Agder Fylke	4630
AS48141 Create Online S.R.L.	Arad	Romania	85.121.204.46	Arad	317206
AS3303 Swisscom (Switzerland) Ltd	Bern	Switzerland	85.1.160.201	Bern	3013
AS15557 SFR SA	Épernay	France	84.99.133.107	Grand-Est	51200
AS1136 KPN B.V.	Nijmegen	Netherlands	84.87.218.129	Provincie Gelderland	6511
AS3209 Vodafone GmbH	Bonn	Germany	84.61.117.47	North Rhine-Westphalia	53125
AS8228 SFR SA	Baune	France	84.6.29.2	Pays de la Loire	49140
AS28685 Routit BV	Haaksbergen	Netherlands	84.246.18.40	Provincie Overijssel	7482

AS13238 YANDEX LLC	Moscow	Russia	84.201.136.204	Moscow	
AS3320 Deutsche Telekom AG	Berlin	Germany	84.190.10.104	Land Berlin	13355
AS3320 Deutsche Telekom AG	Munich	Germany	84.167.98.108	Bavaria	80796
AS3320 Deutsche Telekom AG	Wessling	Germany	84.133.189.153	Bavaria	82234
AS6830 Liberty Global Operations B.V.	Bucharest	Romania	84.117.115.4	Bucuresti	050019
AS15557 SFR SA	Meaux	France	84.100.70.57	Île-de-France	77100
AS9143 Ziggo	Castricum	Netherlands	83.81.68.145	North Holland	1901
AS3352 Telefonica De Espana	Mataró	Spain	83.44.152.14	Catalonia	08301
AS12436 Bergon Internet Ltd.	Dobrich	Bulgaria	83.228.93.174	Oblast Dobrich	9300
AS39369 Availo Networks AB	Linköping	Sweden	83.140.3.111	Östergötland	582 53
AS8881 1&1 Versatel Deutschland GmbH	Limburgerhof	Germany	83.135.106.74	Rheinland-Pfalz	67117
AS3209 Vodafone GmbH	Göttingen	Germany	82.82.71.141	Lower Saxony	37085
AS3269 Telecom Italia	Padua	Italy	82.54.33.224	Veneto	35127
AS3269 Telecom Italia	Giavera del Montello	Italy	82.54.227.200	Veneto	31040
AS5089 Virgin Media Limited	Plymouth	United Kingdom	82.34.118.35	England	PL3
AS2119 Telenor Norge AS	Taby	Sweden	82.183.14.240	Stockholm	187 62
AS13127 Tele 2 Nederland B.V.	Kessel	Netherlands	82.174.234.123	Limburg	5995
AS3243 Servicos De Comunicacoes E Multimedia S.A.	Ourondo	Portugal	82.155.146.143	Castelo Branco	6230-900
AS5089 Virgin Media Limited	Chiswick	United Kingdom	81.98.57.40	England	W4
AS21502 SFR SA	Tourcoing	France	81.65.228.16	Hauts-de-France	59200
AS6866 Cyprus Telecommunications Authority	Nicosia	Cyprus	81.4.160.185	Lefkosia	
AS3352 Telefonica De Espana	Alcalá de Henares	Spain	81.36.66.17	Madrid	28806
AS9121 Turk Telekom	Kütahya	Turkey	81.215.55.237	Kütahya	
AS39270 Digital River Ireland Ltd.	Dublin (Tallaght)	Ireland	81.21.144.224	Leinster	
AS12874 Fastweb	Bogliasco	Italy	81.208.115.19	Liguria	16031
AS12357 Vodafone Spain	Sabadell	Spain	81.184.242.86	Catalonia	08206
AS3352 Telefonica De Espana	A Coruña	Spain	80.30.153.206	Galicia	15177
AS13193 Nerim SAS	Lesparre-Médoc	France	80.248.222.64	Nouvelle-Aquitaine	33340

AS43478 JSC ER-Telecom Holding	Novosibirsk	Russia	80.242.70.90	Novosibirskaya Oblast'	630004
AS3292 Tele Danmark	Naestved	Denmark	80.196.165.198	Zealand	4700
AS5089 Virgin Media Limited	Sutton Coldfield	United Kingdom	80.195.158.156	England	B73
AS15557 SFR SA	La Glacerie	France	80.119.118.118	Normandy	50470
AS15557 SFR SA	Paris	France	80.118.182.21	Île-de-France	75001
AS3269 Telecom Italia	Milan	Italy	79.58.80.158	Lombardy	20128
AS3269 Telecom Italia	Rome	Italy	79.33.231.43	Latium	00134
AS3269 Telecom Italia	Novara	Italy	79.31.68.199	Piedmont	28100
AS3320 Deutsche Telekom AG	Offenburg	Germany	79.244.212.22	Baden-Württemberg Region	
AS3320 Deutsche Telekom AG	Munich	Germany	79.220.33.139	Bavaria	80686
AS3320 Deutsche Telekom AG	Friedrichsdorf	Germany	79.201.225.83	Hesse	61381
AS35470 CloudVPS B.V.	Rotterdam (C.S. kwartier)	Netherlands	79.170.95.158	South Holland	
AS12357 Vodafone Spain	Lliria	Spain	79.109.151.179	Valencia	46160
AS3269 Telecom Italia	Ravenna	Italy	79.0.42.20	Emilia-Romagna	48100
AS3301 Telia Company AB	Haegersten	Sweden	78.66.58.218	Stockholm	126 01
AS6805 Telefonica Germany	Dusseldorf	Germany	78.48.246.199	North Rhine-Westphalia	40225
AS29562 Kabel BW	Heilbronn	Germany	78.43.11.240	Baden-Württemberg Region	74072
AS12322 Free SAS	Trept	France	78.240.240.188	Auvergne-Rhone-Alpes	38460
AS12322 Free SAS	Chaumont-en-Vexin	France	78.226.48.15	Hauts-de-France	60240
AS12322 Free SAS	Cabries	France	78.224.184.2	Provence-Alpes-Côte d'Azur	13480
AS12322 Free SAS	Vignoc	France	78.218.58.158	Brittany	35630
AS12322 Free SAS	Saint-Laurent-de-la-Salanque	France	78.200.240.47	Occitanie	66250
AS6848 Telenet BVBA	Kruikebeke	Belgium	78.20.98.251	Flanders	9150
AS204170 Awaser Oman LLC	Muscat	Oman	78.111.46.110	Muhafazat Masqat	
AS6805 Telefonica Germany	Essen	Germany	77.9.47.114	North Rhine-Westphalia	45357
AS5394 UNIDATA S.p.A.	Rome	Italy	77.39.165.71	Latium	
AS6830 Liberty Global Operations B.V.	Elst	Netherlands	77.250.4.229	Provincie Gelderland	6662
AS31334 Vodafone Kabel Deutschland GmbH	Bremen	Germany	77.22.178.195	Bremen	28215
AS6805 Telefonica Germany	Stuttgart	Germany	77.178.146.169	Baden-Württemberg Region	70173
AS42228 Brightstar Limited	Fulham	United Kingdom	77.108.177.223	England	SW6

AS209 Qwest Communications Company, LLC	Fayetteville	United States	76.6.150.10	North Carolina	28314
AS209 Qwest Communications Company, LLC	Summerfield	United States	76.5.50.237	Florida	34491
AS11427 Time Warner Cable Internet LLC	Dallas	United States	76.183.44.180	Texas	75224
AS7029 Windstream Communications LLC	Midlothian	United States	76.160.138.244	Virginia	23112
AS7922 Comcast Cable Communications, LLC	Opa-locka	United States	76.110.140.232	Florida	33055
AS7922 Comcast Cable Communications, LLC	Vacaville	United States	76.103.65.133	California	95687
AS7029 Windstream Communications LLC	Lincoln	United States	75.91.57.19	Nebraska	68510
AS209 Qwest Communications Company, LLC	Layton	United States	75.169.218.119	Utah	84040
AS209 Qwest Communications Company, LLC	Saint Paul	United States	75.168.130.215	Minnesota	55104
AS174 Cogent Communications	Chicago	United States	74.63.70.162	Illinois	60604
AS10796 Time Warner Cable Internet LLC	Louisville	United States	74.138.139.197	Kentucky	40241
AS40824 WZ Communications Inc.	Fort Lauderdale	United States	74.117.183.172	Florida	33301
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Richmond	United States	74.110.129.209	Virginia	23229
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Passaic	United States	74.105.72.113	New Jersey	07055
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Hackensack	United States	74.105.14.130	New Jersey	07601
AS7922 Comcast Cable Communications, LLC	Round Lake	United States	73.9.55.65	Illinois	60073
AS7922 Comcast Cable Communications, LLC	Florence	United States	73.89.211.129	Massachusetts	01062
AS7922 Comcast Cable Communications, LLC	Merrillville	United States	73.8.46.46	Indiana	46410
AS7922 Comcast Cable Communications, LLC	Brighton	United States	73.78.27.28	Colorado	80602
AS7922 Comcast Cable Communications, LLC	Chicago	United States	73.72.179.108	Illinois	60609
AS7922 Comcast Cable Communications, LLC	Sammamish	United States	73.53.12.56	Washington	98074

AS7922 Comcast Cable Communications, LLC	Maple Shade Township	United States	73.29.20.125	New Jersey	08052
AS7922 Comcast Cable Communications, LLC	Jonesboro	United States	73.237.82.20	Georgia	30236
AS7922 Comcast Cable Communications, LLC	Houston	United States	73.232.179.119	Texas	77048
AS7922 Comcast Cable Communications, LLC	Hightstown	United States	73.226.211.120	New Jersey	08520
AS7922 Comcast Cable Communications, LLC	Lanoka Harbor	United States	73.197.36.116	New Jersey	08734
AS7922 Comcast Cable Communications, LLC	Olympia	United States	73.19.71.79	Washington	98513
AS7922 Comcast Cable Communications, LLC	Roseville	United States	73.185.71.254	California	95747
AS7922 Comcast Cable Communications, LLC	Silver Spring	United States	73.180.169.247	Maryland	20906
AS7922 Comcast Cable Communications, LLC	Hyattsville	United States	73.172.250.155	Maryland	20784
AS7922 Comcast Cable Communications, LLC	Park City	United States	73.131.203.137	Utah	84060
AS7922 Comcast Cable Communications, LLC	Milton	United States	73.129.145.224	Delaware	19968
AS7922 Comcast Cable Communications, LLC	Washington	United States	73.128.72.140	District of Columbia	20009
AS7922 Comcast Cable Communications, LLC	Needham Heights	United States	73.126.86.229	Massachusetts	02494
AS7922 Comcast Cable Communications, LLC	Delray Beach	United States	73.0.45.160	Florida	33445
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Belleville	United States	72.76.191.30	New Jersey	07109
AS22561 CenturyTel Internet Holdings, Inc.	Gypsum	United States	72.161.97.178	Colorado	81637
AS209 Qwest Communications Company, LLC	Boise	United States	71.37.223.216	Idaho	83713
AS7029 Windstream Communications LLC	Lexington	United States	71.31.104.39	South Carolina	29073
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Catonsville	United States	71.244.213.72	Maryland	21228
AS209 Qwest Communications Company, LLC	Phoenix	United States	71.223.183.101	Arizona	85053
AS209 Qwest Communications Company, LLC	Lehigh Acres	United States	71.208.243.134	Florida	33971
AS7922 Comcast Cable Communications, LLC	San Jose	United States	71.202.128.249	California	95132

AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Middle Island	United States	71.190.35.53	New York	11953
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Gwynn Oak	United States	71.179.176.111	Maryland	21207
AS13977 FAIRPOINT COMMUNICATIONS, INC.	Skowhegan	United States	71.161.111.119	Maine	04976
AS20115 Charter Communications	Birmingham	United States	71.14.63.159	Alabama	35226
AS10796 Time Warner Cable Internet LLC	Milwaukee	United States	70.92.145.3	Wisconsin	53220
AS577 Bell Canada	Montreal	Canada	70.30.218.231	Quebec	H2M
AS393475 Dynatrace	Cohasset	United States	69.84.208.144	Massachusetts	02025
AS7922 Comcast Cable Communications, LLC	Mount Airy	United States	69.251.197.188	Maryland	21771
AS7922 Comcast Cable Communications, LLC	Towson	United States	69.251.10.209	Maryland	21286
AS7922 Comcast Cable Communications, LLC	Lehigh Acres	United States	69.138.115.57	Florida	33971
AS22773 Cox Communications Inc.	Burke	United States	68.98.135.207	Virginia	22015
AS17266 AllCore Communications Inc.	Guelph	Canada	68.66.54.238	Ontario	N1E
AS36473 BlackMesh Inc.	McLean (West McLean)	United States	68.64.143.42	Virginia	
AS22773 Cox Communications Inc.	Santa Barbara	United States	68.6.71.75	California	93109
AS7922 Comcast Cable Communications, LLC	Johnson City	United States	68.57.125.37	Tennessee	37604
AS7922 Comcast Cable Communications, LLC	Lake Orion	United States	68.48.14.66	Michigan	48360
AS7922 Comcast Cable Communications, LLC	Fort Wayne	United States	68.39.50.12	Indiana	46835
AS7922 Comcast Cable Communications, LLC	Plainfield	United States	68.38.188.208	Indiana	46168
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Abingdon	United States	68.134.49.148	Maryland	21009
AS22773 Cox Communications Inc.	Oklahoma City	United States	68.109.213.79	Oklahoma	73106
AS22773 Cox Communications Inc.	Tucson	United States	68.104.220.96	Arizona	85730
AS14910 Embarq Corporation	Remington	United States	67.238.113.242	Indiana	47977
AS7922 Comcast Cable Communications, LLC	Stockton	United States	67.181.76.212	California	95210
AS7922 Comcast Cable Communications, LLC	Edmonds	United States	67.160.6.158	Washington	98026

AS577 Bell Canada	Toronto	Canada	65.94.237.242	Ontario	M3J
AS10796 Time Warner Cable Internet LLC	North Olmsted	United States	65.25.26.60	Ohio	44070
AS12025 IO Capital Princess, LLC	Scottsdale	United States	65.23.130.55	Arizona	85255
AS18435 The Junction Internet, LLC	Chelsea	United States	65.168.70.9	Oklahoma	74016
AS3356 Level 3 Communications, Inc.	Kirkland	United States	64.193.2.148	Washington	
AS36817 MCSNet	Redwater	Canada	64.187.210.83	Alberta	
AS6983 Earthlink, Inc.	Pittsburgh	United States	64.179.101.10	Pennsylvania	15221
AS286 KPN B.V.	Utrecht	Netherlands	62.41.73.122	Provincie Utrecht	3532
AS5089 Virgin Media Limited	Southampton	United Kingdom	62.255.25.94	England	SO14
AS9829 National Internet Backbone	Ooty	India	61.3.117.199	Tamil Nadu	643001
AS4837 CHINA UNICOM China169 Backbone	Hebei	China	60.5.17.85	Hebei	
AS4713 NTT Communications Corporation	Chiba	Japan	60.32.86.208	Chiba	260-0854
AS9829 National Internet Backbone	Hyderabad	India	59.96.55.88	Telangana	
AS4837 CHINA UNICOM China169 Backbone	Shanghai	China	58.243.30.80	Shanghai	
AS4134 No.31,Jin-rong Street	Changshu City	China	58.209.25.185	Jiangsu	
AS16509 Amazon.com, Inc.	Boardman	United States	54.214.232.145	Oregon	97818
AS16276 OVH SAS	Roubaix	France	51.254.24.29	Nord-Pas-de-Calais	
AS5650 Frontier Communications of America, Inc.	Adrian	United States	50.36.85.215	Michigan	49221
AS7922 Comcast Cable Communications, LLC	Marietta	United States	50.251.191.165	Georgia	30065
AS9198 JSC Kazakhtelecom	Almaty	Kazakhstan	5.76.196.51	Almaty Qalasy	
AS5607 Sky UK Limited	Barnsley	United Kingdom	5.65.194.49	England	S70
AS9158 Telenor A/S	Copenhagen	Denmark	5.33.6.191	Capital Region	
AS42610 PJSC Rostelecom	Moscow	Russia	5.228.221.84	Moscow	102128
AS50463 Triple C Cloud Computing Ltd.	Ness Ziona	Israel	5.22.130.245	Central District	
AS51167 Contabo GmbH	Munich (Ramersdorf - Perlach)	Germany	5.189.188.59	Bavaria	
AS4134 No.31,Jin-rong Street	Changshu City	China	49.84.251.60	Jiangsu	

AS5650 Frontier Communications of America, Inc.	Plano	United States	47.187.205.151	Texas	75025
AS5650 Frontier Communications of America, Inc.	Redondo Beach	United States	47.144.149.146	California	90278
AS5650 Frontier Communications of America, Inc.	Sun City	United States	47.136.179.161	California	92585
AS39674 Solutios Limited	London (Skyline Court)	United Kingdom	46.250.242.213	England	
AS8386 Vodafone Net Iletisim Hizmetleri Anonim Sirketi	Maslak	Turkey	46.2.47.128	Istanbul	
AS15895 Kyivstar PJSC	Kiev	Ukraine	46.119.6.160	Kyiv City	03134
AS12578 SIA Lattelecom	Riga	Latvia	46.109.88.216	Riga	
AS20473 Choopa, LLC	Los Angeles	United States	45.76.64.221	California	90012
AS55286 B2 Net Solutions Inc.	Buffalo	United States	45.57.173.137	New York	14202
AS4837 CHINA UNICOM China169 Backbone	Shenyang	China	42.53.163.13	Liaoning	
AS4837 CHINA UNICOM China169 Backbone	Changsha	China	42.49.134.33	Hunan	
AS36903 MT-MPLS	Casablanca	Morocco	41.251.137.151	Casablanca-Settat	
AS2527 So-net Entertainment Corporation	Naka	Japan	39.110.54.70	Ibaraki	300-0841
AS174 Cogent Communications	Olbia	Italy	38.66.56.239	Sardinia	07026
AS20857 Transip B.V.	Leiden	Netherlands	37.97.142.137	South Holland	
AS12389 PJSC Rostelecom	Golyshmanovo	Russia	37.79.155.67	Tyumenskaya Oblast'	627300
AS49800 GNC-Alfa CJSC	Yerevan	Armenia	37.186.84.16	Yerevan	
AS58272 LeaderTelecom B.V.	Moscow (Tsentralnyy administrativnyy okrug)	Russia	37.18.108.157	Moscow	
AS12715 Orange Espagne S.A.U.	Valles	Spain	37.15.36.173	Valencia	08290
AS9808 Guangdong Mobile Communication Co.Ltd.	Beijing (Xicheng Qu)	China	36.188.29.207	Beijing	
AS16509 Amazon.com, Inc.	Boardman	United States	34.208.75.107	Oregon	97818
AS50581 Ukraine telecommunication group Ltd.	Kiev	Ukraine	31.43.57.124	Kyiv City	02094
AS47442 Mada Communications CJSC	Kuwait City	Kuwait	31.214.119.246	Al Asimah	
AS6830 Liberty Global Operations B.V.	Warsaw	Poland	31.178.211.139	Mazovia	00-202
AS1136 KPN B.V.	t Harde	Netherlands	31.160.171.186	Gelderland	
AS4134 No.31,Jin-rong Street	Handan	China	27.188.32.18	Hebei	

AS10013 FreeBit Co.,Ltd.	Okazaki	Japan	27.135.58.95	Aichi	441-8062
AS12271 Time Warner Cable Internet LLC	Brooklyn	United States	24.90.95.111	New York	11201
AS7922 Comcast Cable Communications, LLC	Broomfield	United States	24.8.146.148	Colorado	80020
AS20115 Charter Communications	Hillsboro	United States	24.217.66.163	Missouri	63050
AS6128 Cablevision Systems Corp.	New Haven	United States	24.187.228.77	Connecticut	06515
AS36352 ColoCrossing	Buffalo	United States	23.95.174.60	New York	14202
AS18978 Enzu Inc	Los Angeles	United States	23.88.51.174	California	90017
AS2914 NTT America, Inc.	Cambridge	United States	23.65.226.81	Massachusetts	02142
AS2914 NTT America, Inc.	Cambridge	United States	23.203.27.244	Massachusetts	02142
AS39015 Mena Broadband Services WLL	Cambridge	United States	23.0.72.117	Massachusetts	02142
AS4808 China Unicom Beijing Province Network	Beijing	China	223.202.71.57	Beijing	
AS4134 No.31,Jin-rong Street	Changsha	China	223.157.82.26	Hunan	
AS4134 No.31,Jin-rong Street	Quanzhou	China	222.79.177.77	Fujian	
AS4812 China Telecom (Group)	Shanghai	China	222.70.180.24	Shanghai	
AS4713 NTT Communications Corporation	Tokyo	Japan	222.146.33.239	Tokyo	190-0031
AS4766 Korea Telecom	Seoul	Republic of Korea	221.146.78.25	Seoul	
AS4134 No.31,Jin-rong Street	Xinpu	China	218.92.28.35	Jiangsu	
AS4134 No.31,Jin-rong Street	Yangzhou	China	218.91.18.191	Jiangsu	
AS4837 CHINA UNICOM China169 Backbone	Shenyang	China	218.24.195.183	Liaoning	
AS9808 Guangdong Mobile Communication Co.Ltd.	Sichuan	China	218.200.224.190	Gansu	
AS9304 Hutchison Global Communications	Tai Wong Ha Resite Village	Hong Kong	218.191.243.213	New Territories	
AS3320 Deutsche Telekom AG	Wiesau	Germany	217.95.8.199	Bavaria	95676
AS12703 Pulsant (Scotland) Ltd	Queensferry	United Kingdom	217.30.126.169	Scotland	EH30
AS15694 ATM S.A.	Warsaw	Poland	217.17.36.87	Mazovia	00-666
AS20712 Andrews & Arnold Ltd	Arnold	United Kingdom	217.169.13.227	England	NG5
AS5588 T-Mobile Czech Republic a.s.	Grodzisk Wielkopolski	Poland	217.153.202.73	Greater Poland	62-065
AS3215 Orange	Paris	France	217.128.183.149	Île-de-France	

AS26759 TNCI	Katy	United States	216.238.58.76	Texas	77450
AS9186 Infocomunicacoes, S.A.	Oeiras	Portugal	213.58.199.149	Lisbon	
AS12389 PJSC Rostelecom	Nizhniy Novgorod	Russia	213.177.125.97	Nizhegorodskaya Oblast'	603002
AS47692 Nessus GmbH	Korneuburg	Austria	212.232.28.28	Lower Austria	2100
AS15879 KPN Internetservices B.V.	Amsterdam	Netherlands	212.204.203.67	North Holland	1042
AS12552 IP-Only Networks AB	Knivsta	Sweden	212.16.187.221	Uppsala	741 93
AS8386 Vodafone Net Iletisim Hizmetleri Anonim Sirketi	Istanbul	Turkey	212.133.223.210	Istanbul	
AS36116 Kayak Software	Concord	United States	208.94.136.41	Massachusetts	01742
AS27630 XFERNET	Los Angeles	United States	208.122.227.224	California	90010
AS53824 Liquid Web, L.L.C	Lansing	United States	207.246.242.163	Michigan	48917
AS22205 DataPipe, Inc.	Jersey City	United States	206.188.24.104	New Jersey	07302
AS6337 HIWAAY INFORMATION SERVICES, INC.	Huntsville	United States	206.166.255.53	Alabama	35805
AS7018 AT&T; Services, Inc.	Minneapolis	United States	206.121.13.154	Minnesota	55437
AS38834 NVIDIA-BANGALORE	Bengaluru	India	202.164.25.164	Karnataka	
AS8151 Uninet S.A. de C.V.	Mexicali	Mexico	201.143.205.31	Estado de Baja California	21396
AS8151 Uninet S.A. de C.V.	Mexicali	Mexico	201.143.179.39	Estado de Baja California	21100
AS8151 Uninet S.A. de C.V.	Mexico City	Mexico	201.119.176.49	Mexico City	63000
AS8151 Uninet S.A. de C.V.	Mexico City	Mexico	201.103.103.147	Mexico City	63000
AS13999 Mega Cable, S.A. de C.V.	Guadalajara	Mexico	200.77.38.26	Jalisco	45510
AS5607 Sky UK Limited	Rochdale	United Kingdom	2.222.250.221	England	OL16
AS5607 Sky UK Limited	Southampton	United Kingdom	2.219.35.23	England	SO14
AS3209 Vodafone GmbH	Angermuende	Germany	2.207.68.213	Brandenburg	16278
AS12880 Information Technology Company (ITC)	Tehran	Iran	2.178.161.220	Ostan-e Tehran	
AS81 MCNC	Winston-Salem	United States	198.86.113.75	North Carolina	27103
AS54641 InMotion Hosting, Inc.	Los Angeles	United States	198.46.89.80	California	90045
AS37164 ZAIN-	Freetown	Sierra Leone	197.215.102.158	Western Area	
AS3741 IS	Johannesburg	South Africa	197.101.33.245	Gauteng	2000

AS6713 Itissalat Al-MAGHRIB	Rabat	Morocco	196.68.229.194	Region de Rabat-Sale-Zemmour-Zaer	
AS15585 Finanzdirektion des Kantons Bern	Bern	Switzerland	194.124.88.207	Bern	3004
AS1901 A1 Telekom Austria AG	Mattighofen	Austria	194.118.92.247	Upper Austria	5230
AS8928 Interoute Communications Limited	Ismaning	Germany	193.17.171.64	Bavaria	85737
AS42541 Fiberby ApS	Copenhagen	Denmark	193.106.166.158	Capital Region	1711
AS13489 EPM Telecomunicaciones S.A. E.S.P.	Bogotá (Usaquen)	Colombia	191.91.132.36	Bogota D.C.	
AS13489 EPM Telecomunicaciones S.A. E.S.P.	Medellín	Colombia	191.88.171.227	Antioquia	050001
AS3816 COLOMBIA TELECOMUNICACIONES S.A. ESP	Bogotá (Teusaquillo)	Colombia	190.67.152.181	Bogota D.C.	
AS13489 EPM Telecomunicaciones S.A. E.S.P.	Medellín	Colombia	190.28.90.242	Antioquia	050001
AS6057 Administracion Nacional de Telecomunicaciones	Montevideo	Uruguay	190.133.127.7	Departamento de Montevideo	11700
AS27699 TELEFÔNICA BRASIL S.A	Ribeirão Preto	Brazil	189.68.75.133	Sao Paulo	
AS28327 PS5 Internet	Brasília	Brazil	189.50.83.4	Federal District	
AS8151 Uninet S.A. de C.V.	Puebla City	Mexico	189.165.71.98	Puebla	72270
AS8151 Uninet S.A. de C.V.	Mérida	Mexico	189.150.186.239	Yucatán	97203
AS3209 Vodafone GmbH	Frankfurt am Main	Germany	188.97.246.178	Hesse	60388
AS41272 Moselle Telecom	Laning	France	188.7.70.37	Grand-Est	57660
AS31334 Vodafone Kabel Deutschland GmbH	Lauf an der Pegnitz	Germany	188.193.9.115	Bavaria	91207
AS31334 Vodafone Kabel Deutschland GmbH	Ruhpolding	Germany	188.192.124.141	Bavaria	83324
AS513 European Organization for Nuclear Research	Geneva	Switzerland	188.185.188.134	Geneva	1242
AS3292 Tele Danmark	Viborg	Denmark	188.177.230.199	Central Jutland	8800
AS8767 M-net Telekommunikations GmbH	Munich	Germany	188.174.50.166	Bavaria	81675
AS14061 DigitalOcean, LLC	London	United Kingdom	188.166.169.53	England	EC2V
AS3209 Vodafone GmbH	Hamburg	Germany	188.108.223.185	Hamburg	20095
AS3209 Vodafone GmbH	Frankenberg	Germany	188.100.110.12	Saxony	09669
AS52850 M & M Telecomunicações Ltda	Pesqueira	Brazil	187.84.88.189	Pernambuco	55200

AS6503 Axtel, S.A.B. de C.V.	Monterrey	Mexico	187.162.254.124	Nuevo León	64720
AS8151 Uninet S.A. de C.V.	Mérida	Mexico	187.150.212.5	Yucatán	97120
AS8151 Uninet S.A. de C.V.	Mexico City	Mexico	187.145.187.222	Mexico City	63000
AS8151 Uninet S.A. de C.V.	Torreón	Mexico	187.137.112.172	Coahuila	27140
AS7738 Telemar Norte Leste S.A.	Pedro Leopoldo	Brazil	187.127.48.118	Minas Gerais	
AS14522 Satnet	Guayaquil	Ecuador	186.70.10.61	Provincia del Guayas	
AS26615 Tim Celular S.A.	Rio de Janeiro	Brazil	186.231.234.124	Rio de Janeiro	
AS53173 ARENANET TEL COM E SERV EM INF LTDA	Quixere	Brazil	186.225.94.119	Ceara	62920
AS3816 COLOMBIA TELECOMUNICACIONES S.A. ESP	Bogotá (Teusaquillo)	Colombia	186.170.131.248	Bogota D.C.	
AS3816 COLOMBIA TELECOMUNICACIONES S.A. ESP	Bogotá (Teusaquillo)	Colombia	186.115.212.58	Bogota D.C.	
AS35394 Televideo Novelda S.A. (Unipersonal)	Novelda	Spain	185.93.152.239	Valencia	03660
AS60117 Host Sailor Ltd.	Amsterdam	Netherlands	185.82.202.238	North Holland	1091
AS3339 Tele Elda SA	Elda	Spain	185.73.188.17	Valencia	03600
AS58326 Fort IT Services Ltd	Kato Polemidia	Cyprus	185.66.161.146	Lemesos	
AS2635 Automattic, Inc	Amsterdam	Netherlands	185.64.141.23	North Holland	1101
	Podgorica (Kruševac)	Montenegro	185.37.33.144	Podgorica	
AS61032 TrueCommerce Denmark ApS	Birkerød	Denmark	185.36.184.204	Capital Region	3460
AS60252 Ost LLC	Saint Petersburg	Russia	185.33.196.152	St.-Petersburg	
AS51985 Adenis SARL	Bagnolet	France	185.26.248.77	Île-de-France	
AS200125 BOZENA WOJTCZAK trading as INTERTOR.NET	Paris	France	185.238.64.72	Île-de-France	
AS50056 Ai Networks Limited	Chelsea	United Kingdom	185.227.160.65	England	SW10
AS201942 Soltia Consulting SL	Paris	France	185.128.53.26	Île-de-France	
AS209 Qwest Communications Company, LLC	Denver	United States	184.96.21.217	Colorado	80223
AS14618 Amazon.com, Inc.	Ashburn	United States	184.72.69.112	Virginia	20149
AS6621 Hughes Network Systems	Houston	United States	184.53.244.43	Texas	
AS22773 Cox Communications Inc.	Tulsa	United States	184.179.112.212	Oklahoma	74135

AS4922 Shentel Communications, LLC	New Market	United States	184.170.101.1	Virginia	22844
AS12271 Time Warner Cable Internet LLC	Cliffside Park	United States	184.152.122.130	New Jersey	07010
AS209 Qwest Communications Company, LLC	Gilbert	United States	184.103.221.167	Arizona	85299
AS134763 CHINANET Guangdong province network	Guangzhou	China	183.61.242.67	Guangdong	
AS4837 CHINA UNICOM China169 Backbone	Zhengzhou	China	182.122.90.50	Henan	
AS10620 Telmex Colombia S.A.	Santiago de Cali	Colombia	181.50.178.67	Departamento del Valle del Cauca	
AS10318 CABLEVISION S.A.	Buenos Aires	Argentina	181.28.111.112	Buenos Aires F.D.	34034
AS7602 Saigon Postel Corporation	Ho Chi Minh City	Vietnam	180.93.99.177	Ho Chi Minh City	
AS4713 NTT Communications Corporation	Sabae	Japan	180.4.169.229	Fukui	916-0026
AS4134 No.31,Jin-rong Street	Xuzhou	China	180.124.144.129	Jiangsu	
AS4134 No.31,Jin-rong Street	Xuzhou	China	180.124.134.158	Jiangsu	
AS3 Massachusetts Institute of Technology	Cambridge	United States	18.9.129.142	Massachusetts	02139
AS26615 Tim Celular S.A.	São Paulo	Brazil	179.54.174.234	Sao Paulo	
AS262632 Grajaunet Telecomunicacoes	São Paulo	Brazil	177.104.201.49	Sao Paulo	
AS206866 Gartel, Telefonía Y Comunicacion, S.l.	Rota	Spain	176.98.218.31	Andalusia	11520
AS3352 Telefonica De Espana	Segovia	Spain	176.85.158.9	Castille and León	40003
AS8386 Vodafone Net İletişim Hizmetleri Anonim Şirketi	Gaziantep	Turkey	176.217.247.208	Gaziantep	27110
AS198820 Limited Liability Company Radio Network	Lviv	Ukraine	176.118.49.113	L'vivs'ka Oblast'	79025
AS25229 Volia	Melitopol	Ukraine	176.111.178.57	Zaporizhia	72302
AS4837 CHINA UNICOM China169 Backbone	Shenyang	China	175.168.52.61	Liaoning	
AS22773 Cox Communications Inc.	Baton Rouge	United States	174.75.116.120	Louisiana	70810
AS7922 Comcast Cable Communications, LLC	Olyphant	United States	174.54.233.83	Pennsylvania	18447
AS36351 SoftLayer Technologies Inc.	Dallas	United States	174.36.62.46	Texas	75270

AS11426 Time Warner Cable Internet LLC	Durham	United States	174.109.116.29	North Carolina	27705
AS11641 Intuit Inc.	Mountain View	United States	173.240.175.42	California	94043
AS12025 IO Capital Princess, LLC	Easton	United States	173.239.201.175	Pennsylvania	18040
AS11427 Time Warner Cable Internet LLC	Woodway	United States	173.175.62.113	Texas	76712
AS20001 Time Warner Cable Internet LLC	San Dimas	United States	172.119.162.44	California	91773
AS4134 No.31,Jin-rong Street	Wuhan	China	171.112.97.212	Hubei	
AS16595 The Toro Company	Minneapolis	United States	170.92.37.214	Minnesota	55420
AS61684 Provedor de Internet	Sao Jose do Egito	Brazil	168.228.103.206	Pernambuco	56700
AS7020 QDATA-AS	Durban	South Africa	165.233.179.57	KwaZulu-Natal	3610
AS1975 PROQUEST LLC	Ann Arbor	United States	165.215.12.124	Michigan	48108
AS7018 AT&T; Services, Inc.	Rayville	United States	162.198.144.31	Louisiana	71269
AS19679 Dropbox, Inc.	Beverly Hills	United States	162.125.135.234	California	90210
AS19708 St. Luke's Episcopal Hospital	Houston	United States	162.121.152.232	Texas	77002
AS6713 Itissalat Al-MAGHRIB	Rabat	Morocco	160.89.211.208	Rabat-Sale-Kenitra	
AS36903 MT-MPLS	Marrakesh	Morocco	160.176.142.231	Marrakesh-Safi	
AS174 Cogent Communications	Chicago	United States	160.121.193.11	Illinois	60602
AS13188 Content Delivery Network Ltd	Dnipro	Ukraine	159.224.243.250	Dnipro	49089
AS786 Jisc Services Limited	Covent Garden	United Kingdom	158.143.231.240	England	WC2
AS6332 Telefonos del Noroeste, S.A. de C.V.	Calexico	United States	158.122.210.61	California	92231
AS37081 movicel-as	Luanda	Angola	155.89.148.2	Luanda Province	
AS57731 DiViNetworks LTD.	Savannah	Cayman Islands	154.84.163.63	George Town	
AS36907 TVCaboAngola	Luanda	Angola	154.127.177.81	Luanda Province	
AS201126 CDW Ltd	Brisbane	Australia	153.92.46.191	Queensland	
AS4837 CHINA UNICOM China169 Backbone	Nanjing	China	153.3.114.57	Jiangsu	
AS3943 Cisco Systems, Inc.	Fairfax	United States	153.16.244.175	Virginia	22031
AS27699 TELEFÔNICA BRASIL S.A	São Paulo	Brazil	152.250.67.131	Sao Paulo	
AS11866 Ellucian Company LP	Malvern	United States	149.24.121.208	Pennsylvania	19355

AS2607 Zdruzenie pouzivatelov Slovenskej akademickej datovej siete	Banská Bystrica	Slovakia	147.213.232.253	Banska Bystrica	974 01
AS21299 2DAY Telecom LLP	Almaty	Kazakhstan	145.249.194.205	Almaty Qalasy	
AS35911 Telebec	Rouyn-Noranda	Canada	142.217.216.198	Quebec	J9X
AS855 Bell Canada	Sydney	Canada	142.12.211.22	Nova Scotia	B1P
AS680 Verein zur Foerderung eines Deutschen Forschungsnetzes e.V.	Berlin	Germany	141.20.95.30	Land Berlin	12529
AS4837 CHINA UNICOM China169 Backbone	Longjing	China	139.208.166.236	Jilin	
AS19257 SUBRIGO CORPORATION	Los Angeles	United States	138.229.79.41	California	90028
AS29562 Kabel BW	Mannheim	Germany	134.3.111.33	Baden-Württemberg Region	68229
AS20773 Host Europe GmbH	Hoest	Germany	134.119.109.148	North Rhine-Westphalia	47652
AS11745 University System of New Hampshire	Durham	United States	132.177.144.150	New Hampshire	03824
AS11776 Atlantic Broadband Finance, LLC	Parsons	United States	132.147.5.94	West Virginia	26287
AS264387 OZONIO TELECOMUNICACOES LTDA	Manaus	Brazil	131.161.124.15	Amazonas	
AS198736 Stream Networks Ltd	Newbury	United Kingdom	131.117.190.250	England	RG14
AS25540 Alphaslink	Pornic	France	130.93.138.161	Pays de la Loire	
AS1103 SURFnet bv	Amsterdam	Netherlands	130.37.95.245	North Holland	1091
AS8402 VimpelCom	Yaroslavl	Russia	128.75.180.70	Yaroslavskaya Oblast'	
AS6360 University of Hawaii	Honolulu	United States	128.171.161.95	Hawaii	96822
AS19271 Peak 10	Morrisville	United States	128.136.176.61	North Carolina	27560
AS17676 Softbank BB Corp.	Maizuru	Japan	126.142.240.14	Kyoto	624-0907
AS4134 No.31,Jin-rong Street	Quanzhou	China	125.78.135.36	Fujian	
AS4134 No.31,Jin-rong Street	Wenzhou	China	125.110.38.254	Zhejiang	
AS4812 China Telecom (Group)	Shanghai	China	124.75.161.165	Shanghai	
AS4134 No.31,Jin-rong Street	Changchun	China	124.234.238.233	Jilin	
AS4134 No.31,Jin-rong Street	Ningbo	China	122.246.194.99	Zhejiang	
AS4837 CHINA UNICOM China169 Backbone	Wuhan	China	122.188.64.226	Hubei	

AS4837 CHINA UNICOM China169 Backbone	Longjing	China	122.136.110.219	Jilin	
AS4847 China Networks Inter-Exchange	Beijing	China	121.69.59.133	Beijing	
AS4837 CHINA UNICOM China169 Backbone	Shijiazhuang	China	121.28.223.67	Hebei	
AS4837 CHINA UNICOM China169 Backbone	Langfang	China	121.23.225.64	Hebei	
AS4766 Korea Telecom	Cheongju-si	Republic of Korea	121.188.19.20	North Chungcheong	
AS4837 CHINA UNICOM China169 Backbone	Qinhuangdao	China	120.6.112.21	Hebei	
AS45090 Shenzhen Tencent Computer Systems Company Limited	Beijing	China	119.29.87.37	Beijing	
AS4837 CHINA UNICOM China169 Backbone	Beijing	China	119.250.27.150	Beijing	
AS45595 Pakistan Telecom Company Limited	Karachi	Pakistan	119.159.194.51	Sindh	12311
AS4837 CHINA UNICOM China169 Backbone	Shenyang	China	119.115.9.206	Liaoning	
AS4134 No.31,Jin-rong Street	Xianyang	China	117.35.105.201	Shaanxi	
AS9829 National Internet Backbone	Coimbatore	India	117.216.106.59	Tamil Nadu	641028
AS9808 Guangdong Mobile Communication Co.Ltd.	Ganzhou	China	117.167.7.212	Jiangxi	
AS4837 CHINA UNICOM China169 Backbone	Tianjin	China	117.10.201.166	Tianjin	
AS18101 Reliance Communications Ltd.DAKC MUMBAI	Kolkata	India	115.249.9.30	West Bengal	700075
AS58461 No.288,Fu-chun Road	Beijing	China	115.239.253.209	Beijing	
AS58461 No.288,Fu-chun Road	Shanghai	China	115.231.218.149	Shanghai	
AS4788 TM Net, Internet Service Provider	Cheras	Malaysia	115.132.36.44	Selangor	43200
AS37963 Hangzhou Alibaba Advertising Co.,Ltd.	Hangzhou	China	114.55.48.116	Zhejiang	
AS38121 CJ Hello Co., Ltd.	Haenam	Republic of Korea	114.30.231.157	Jeollanam-do	
AS4808 China Unicom Beijing Province Network	Beijing	China	114.252.117.225	Beijing	
AS4808 China Unicom Beijing Province Network	Beijing	China	114.252.115.242	Beijing	
AS9318 SK Broadband Co Ltd	Seoul	Republic of Korea	114.201.139.95	Seoul	

AS4134 No.31,Jin-rong Street	Huainan	China	114.100.186.57	Anhui	
AS4837 CHINA UNICOM China169 Backbone	Wuhan	China	113.57.169.241	Hubei	
AS4134 No.31,Jin-rong Street	Taiyuan	China	113.25.41.181	Shanxi	
AS4134 No.31,Jin-rong Street	Xiangtan	China	113.245.57.29	Hunan	
AS4837 CHINA UNICOM China169 Backbone	Benxi	China	113.228.215.231	Liaoning	
AS4837 CHINA UNICOM China169 Backbone	Suzhou	China	112.87.105.178	Jiangsu	
AS4837 CHINA UNICOM China169 Backbone	Dezhou	China	112.242.140.126	Shandong	
AS37963 Hangzhou Alibaba Advertising Co.,Ltd.	Hangzhou	China	112.125.223.8	Zhejiang	
AS4134 No.31,Jin-rong Street	Kunming	China	112.115.53.66	Yunnan	
AS9808 Guangdong Mobile Communication Co.Ltd.	Yulin	China	111.20.222.59	Shaanxi	
AS4837 CHINA UNICOM China169 Backbone	Cangzhou	China	110.252.108.117	Hebei	
AS6830 Liberty Global Operations B.V.	Bad Camberg	Germany	109.90.181.63	Hesse	65520
AS34092 TVCOM Ltd.	Donetsk	Ukraine	109.72.118.213	Donets'ka Oblast'	
AS15557 SFR SA	Laventie	France	109.27.63.41	Hauts-de-France	62840
AS39824 JSC Alma Telecommunications	Karagandy	Kazakhstan	109.239.47.179	Qaraghandy Oblysy	
AS200775 Joao Carlos de Almeida Silveira trading as Bitcanal	Palaiseau	France	109.234.7.115	Île-de-France	
AS50698 TETA s.r.o.	Ústí nad Labem	Czechia	109.202.79.142	Ustecky kraj	400 01
AS50512 JSC ER-Telecom Holding	Barnaul	Russia	109.195.47.107	Altai Krai	656000
AS8369 Intersvyaz-2 JSC	Zlatoust	Russia	109.191.178.145	Chelyabinsk	456205
AS1680 013 NetVision Ltd	Haifa	Israel	109.186.100.220	Haifa	
AS49902 Societe Reunionnais Du Radiotelephone Scs	Saint-Louis	Réunion	109.122.161.224		
AS60781 LeaseWeb Netherlands B.V.	Petersburg	Netherlands	109.120.140.108	Friesland	
AS20473 Choopa, LLC	Paris	France	108.61.209.45	Île-de-France	75001
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Westbury	United States	108.54.86.234	New York	11590
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Brooklyn	United States	108.46.188.163	New York	11211

AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Fredericksburg	United States	108.44.194.68	Virginia	22407
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Merrick	United States	108.41.155.37	New York	11566
AS33363 BRIGHT HOUSE NETWORKS, LLC	Tampa	United States	108.190.133.220	Florida	33629
AS7018 AT&T; Services, Inc.	Dallas	United States	107.250.60.137	Texas	
AS7018 AT&T; Services, Inc.	Starkville	United States	107.203.116.211	Mississippi	39759
AS18978 Enzu Inc	Miami	United States	107.183.246.233	Florida	33132
AS33363 BRIGHT HOUSE NETWORKS, LLC	Kissimmee	United States	107.145.210.108	Florida	34759
AS6713 Itissalat Al-MAGHRIB	Casablanca	Morocco	105.149.141.133	Casablanca-Settat	
AS6713 Itissalat Al-MAGHRIB	Safi	Morocco	105.141.215.195	Marrakesh-Safi	
AS7843 Time Warner Cable Internet LLC	Cambridge	United States	104.84.249.177	Massachusetts	02142
AS20940 Akamai International B.V.	Cambridge	United States	104.80.3.241	Massachusetts	02142
AS20940 Akamai International B.V.	Amsterdam	Netherlands	104.73.138.169	North Holland	1091
AS16625 Akamai Technologies, Inc.	Cambridge	United States	104.64.51.220	Massachusetts	02142
AS7018 AT&T; Services, Inc.	Chicago	United States	104.60.178.7	Illinois	60622
AS5650 Frontier Communications of America, Inc.	DeKalb	United States	104.235.82.192	Illinois	60115
AS5650 Frontier Communications of America, Inc.	Arlington	United States	104.235.191.161	Washington	98223
AS40676 Psychz Networks	Walnut	United States	104.217.152.174	California	91789
AS30036 Mediacom Communications Corp	Springfield	United States	104.201.88.13	Missouri	65804
AS13335 Cloudflare Inc	Montreal	Canada	104.19.30.64	Quebec	
AS13335 Cloudflare Inc	Montreal	Canada	104.19.235.109	Quebec	
AS27357 Rackspace Ltd.	San Antonio	United States	104.130.21.124	Texas	78218
AS9829 National Internet Backbone	Amritsar	India	103.58.139.243	State of Punjab	
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Reston	United States	100.36.37.62	Virginia	20191
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Bayside	United States	100.33.83.20	New York	11361

AS701 MCI Communications Services, Inc. d/b/a Verizon Business	West Chester	United States	100.14.114.54	Pennsylvania	19380
AS9583 Sify Limited	Mira Road	India	1.6.27.195	Maharashtra	401107
AS9318 SK Broadband Co Ltd	Seoul (Toegye-ro)	Republic of Korea	1.244.179.99	Seoul	
AS4134 No.31,Jin-rong Street	Zhengzhou	China	1.198.235.128	Henan	
AS4837 CHINA UNICOM China169 Backbone	Harbin	China	1.189.251.249	Heilongjiang	