

Wed Feb 21 10:21:25 2018

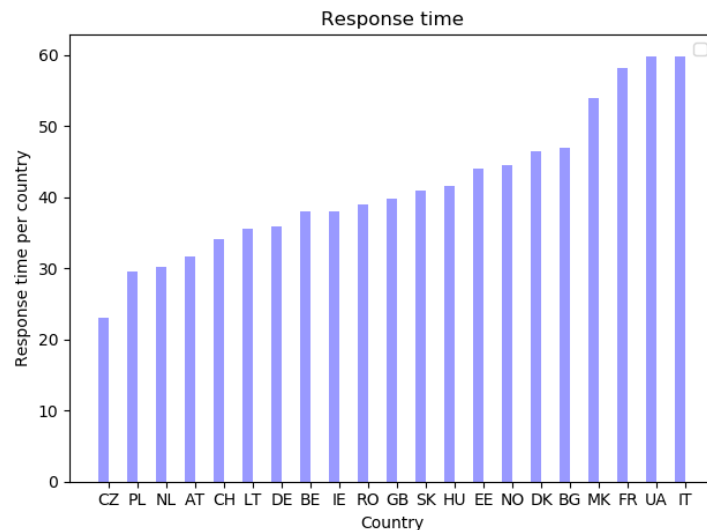
Misc-Stats:

Totally pinged IP-Addresses: 12000
Responding IP-Addresses: 744
Not responding IP-Addresses: 11256
Percentage: 6.2

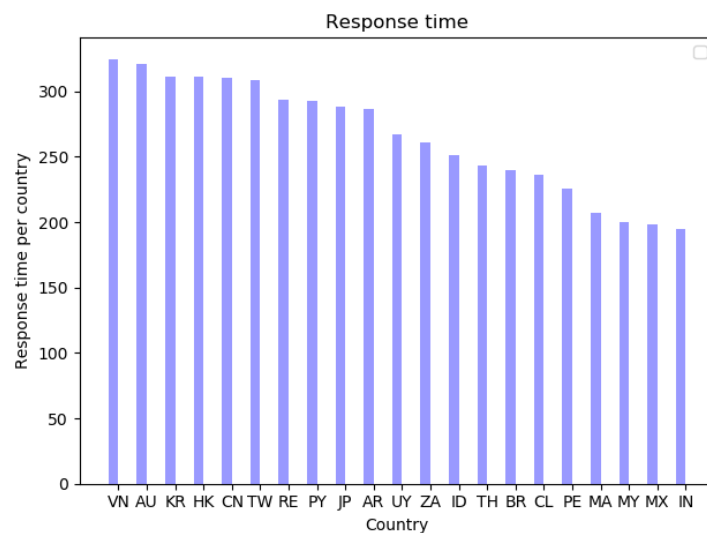
Time-Stats:

The average response time was 149.2

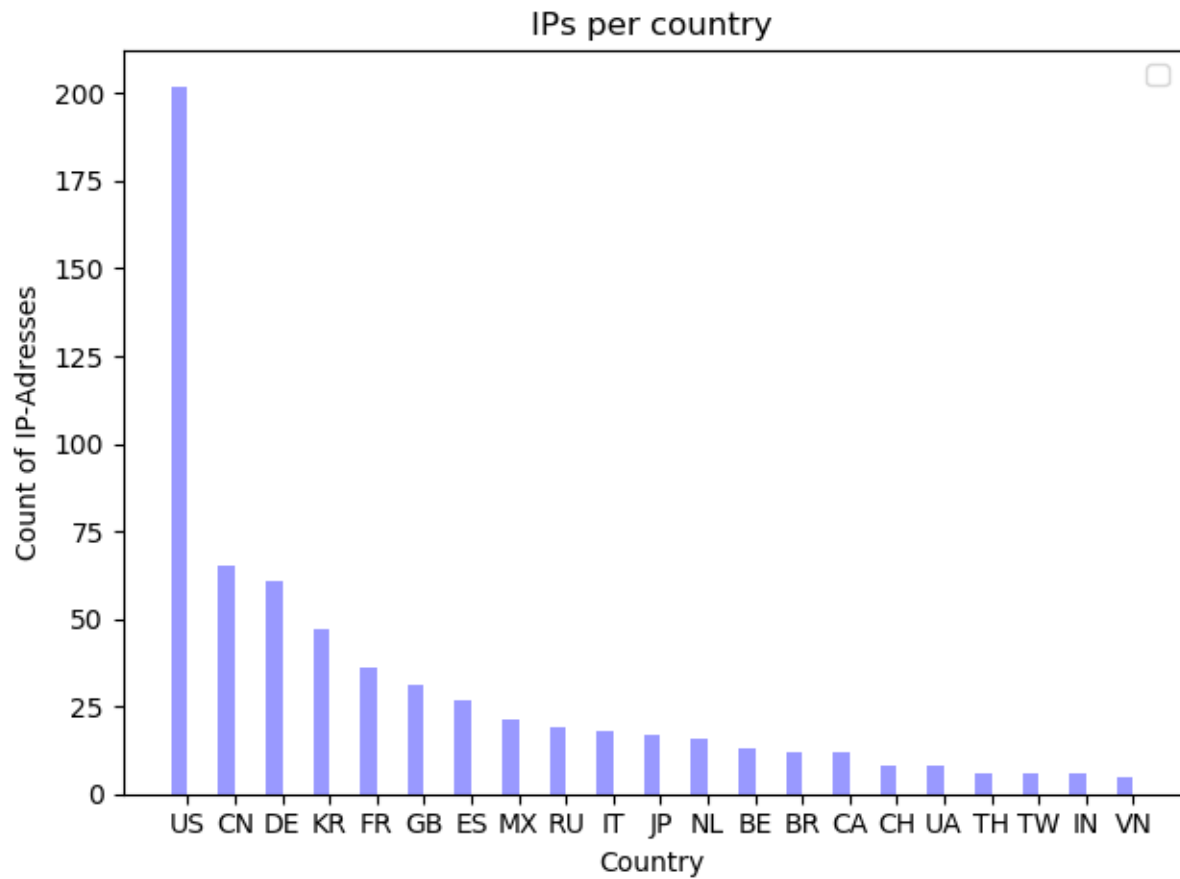
Average response time for every country (ASCENDING):



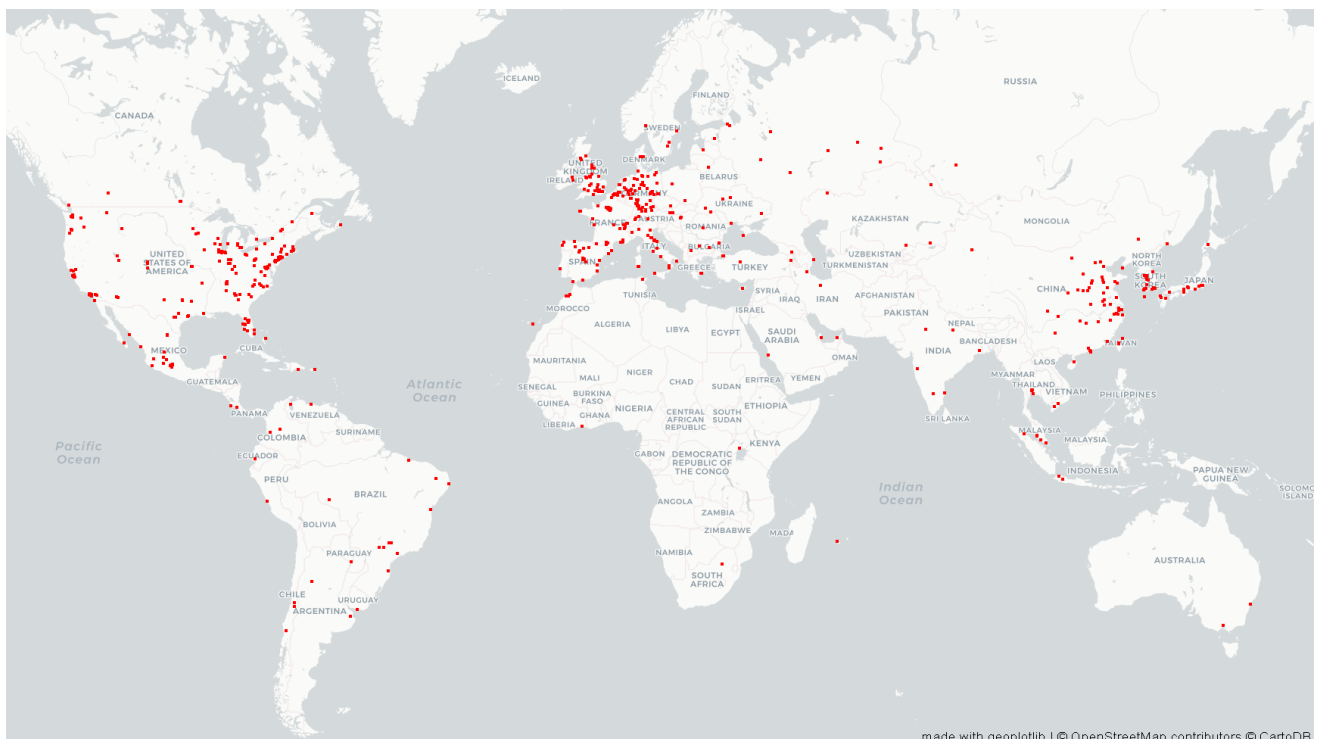
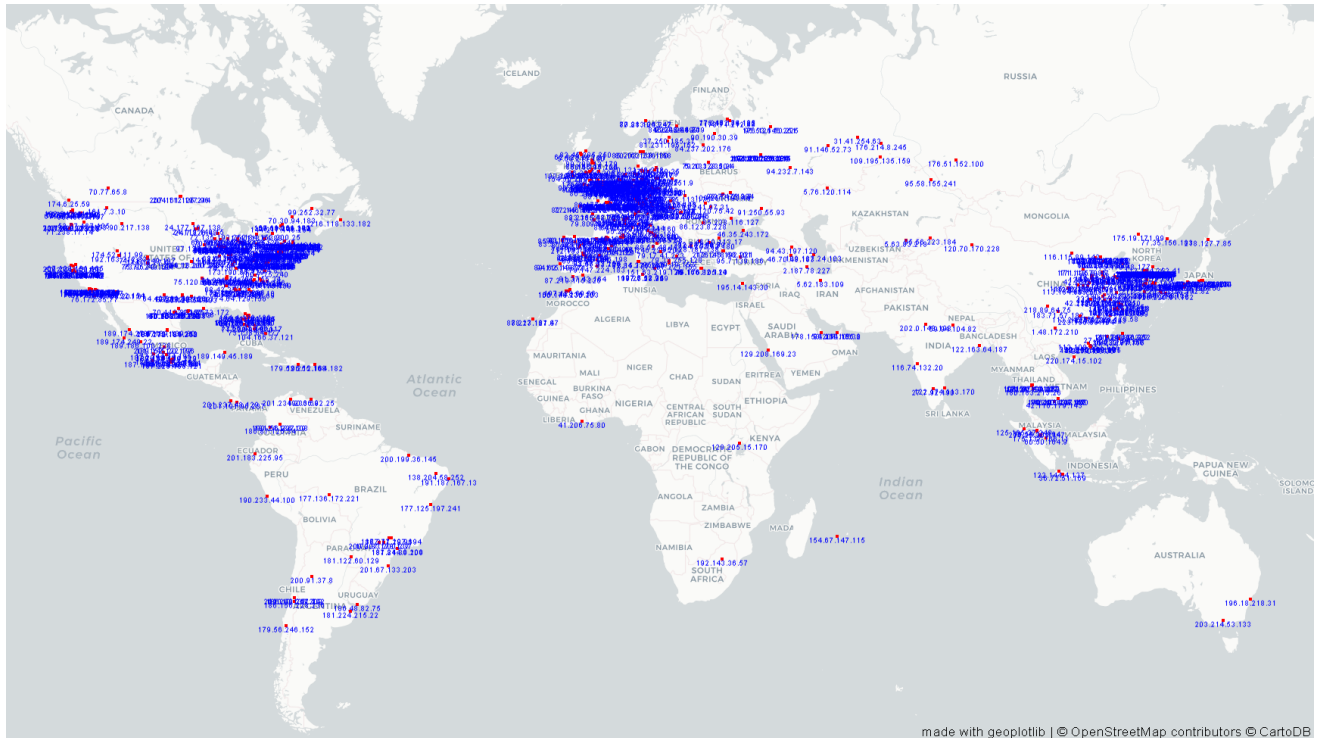
Average response time for every country (DESCENDING):



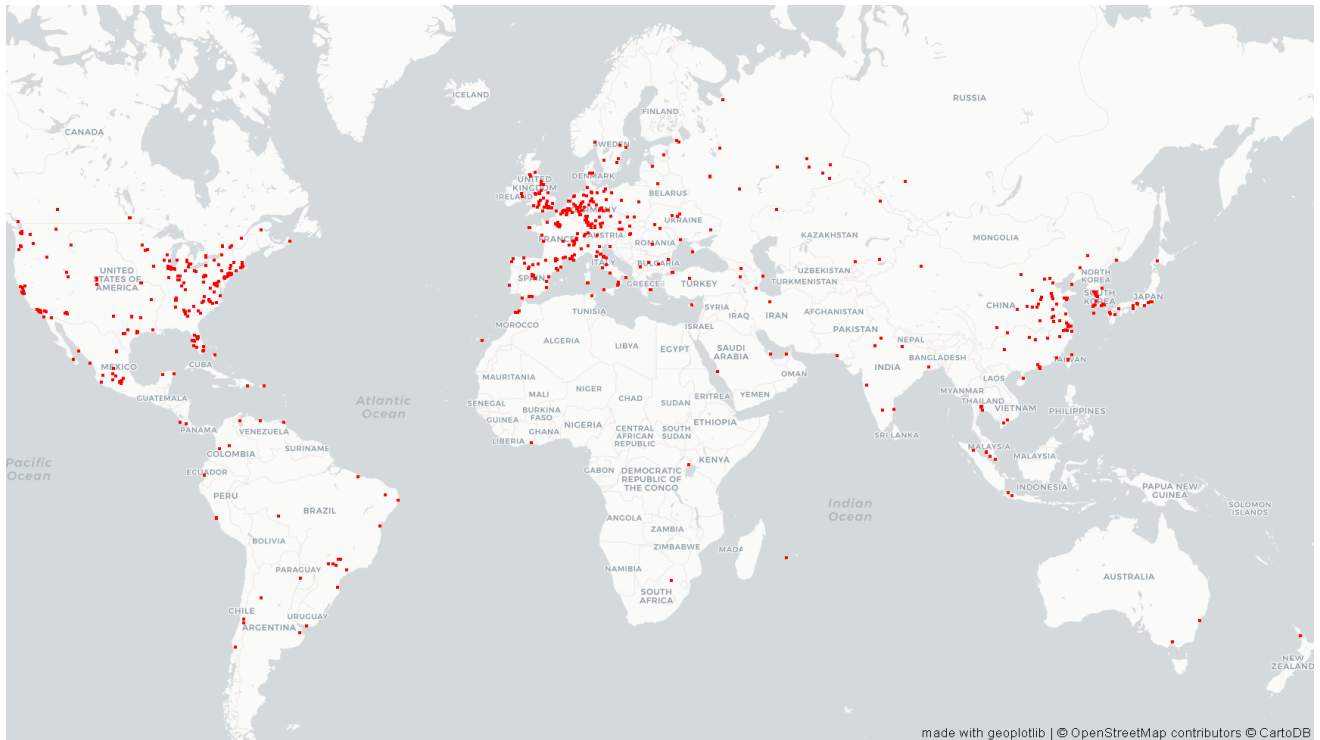
The dispersal of the responding IPs to the countrys:



The locations of every IP founded in this result:



The locations of every IP ever founded:



Name	City	Country	IP	Region	ZIP-Code
AS812 Rogers Communications Canada Inc.	Campbellton	Canada	99.252.32.77	New Brunswick	E3N
AS7922 Comcast Cable Communications, LLC	Boston	United States	98.217.182.175	Massachusetts	02124
AS7922 Comcast Cable Communications, LLC	Murfreesboro	United States	98.211.2.249	Tennessee	37129
AS22773 Cox Communications Inc.	Providence	United States	98.171.219.134	Rhode Island	02906
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Ridgewood	United States	98.113.94.68	New York	11385
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Trenton	United States	98.110.51.70	New Jersey	08648
AS11427 Time Warner Cable Internet LLC	Dallas	United States	97.99.22.156	Texas	75240
AS33363 BRIGHT HOUSE NETWORKS, LLC	Tampa	United States	97.76.94.18	Florida	33617
AS209 Qwest Communications Company, LLC	Cedar Rapids	United States	97.127.175.142	Iowa	52497
AS209 Qwest Communications Company, LLC	Portland	United States	97.120.27.5	Oregon	97214
AS209 Qwest Communications Company, LLC	Seattle	United States	97.113.9.10	Washington	98103
AS6128 Cablevision Systems Corp.	Yonkers	United States	96.57.226.121	New York	10701
AS13370 LocalTel Communications	Wenatchee	United States	96.46.18.197	Washington	98801
AS20115 Charter Communications	Atlanta	United States	96.38.207.85	Georgia	30317
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Laurel	United States	96.255.56.244	Maryland	20723
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Passaic	United States	96.234.16.100	New Jersey	07055
AS6830 Liberty Global Operations B.V.	Arnhem	Netherlands	95.96.65.193	Provincie Gelderland	6836
AS9121 Turk Telekom	Ankara	Turkey	95.7.139.186	Ankara	06480
AS9198 JSC Kazakhtelecom	Pavlodar	Kazakhstan	95.58.155.241	Pavlodar Oblysy	
AS9198 JSC Kazakhtelecom	Almaty	Kazakhstan	95.56.223.184	Almaty Qalasy	
AS12389 PJSC Rostelecom	Vologda	Russia	95.53.146.251	Vologodskaya Oblast'	160034
AS3269 Telecom Italia	Turin	Italy	95.252.56.121	Piedmont	10155

AS3269 Telecom Italia	Rome	Italy	95.246.228.209	Latium	00134
AS3269 Telecom Italia	Rende	Italy	95.239.19.157	Calabria	87036
AS34547 Telesmart Telekom Doo	Skopje	Macedonia	95.128.187.138	Opstina Karpos	1000
AS12353 Vodafone Portugal - Comunicacoes Pessoais S.A.	Lisbon	Portugal	94.62.149.32	Lisbon	1200-181
AS12897 ENTEGA Medianet GmbH	Reichelsheim	Germany	94.46.75.126	Hesse	64385
AS35805 JSC Silknet	Tbilisi	Georgia	94.43.197.120	K'alak'i T'bilisi	
AS43434 Contact TV Inc.	Kadoshkino	Russia	94.232.7.143	Respublika Mordoviya	431900
AS6848 Telenet BVBA	Meise	Belgium	94.225.134.2	Flanders	1860
AS3209 Vodafone GmbH	Dusseldorf	Germany	94.218.147.124	North Rhine-Westphalia	
AS20845 DIGI Tavkozlesi es Szolgaltato Kft.	Budapest	Hungary	94.21.31.21	Budapest	1012
AS15802 Emirates Integrated Telecommunications Company PJSC (EITC-DU)	Dubai	United Arab Emirates	94.204.185.6	Dubai	
AS5607 Sky UK Limited	Rochester	United Kingdom	94.13.96.100	England	ME1
AS6830 Liberty Global Operations B.V.	Brno	Czechia	94.112.184.33	South Moravian	621 00
AS25229 Volia	Kiev	Ukraine	93.74.218.7	Kyiv City	02094
AS25229 Volia	Kiev	Ukraine	93.73.75.204	Kyiv City	02154
AS3320 Deutsche Telekom AG	Celle	Germany	93.227.210.250	Lower Saxony	29227
AS15557 SFR SA	Boulogne-Billancourt	France	93.20.174.250	Île-de-France	
AS3320 Deutsche Telekom AG	Sinsheim	Germany	93.197.212.72	Baden-Württemberg Region	74889
AS50673 Serverius Holding B.V.	London	United Kingdom	93.158.213.201	England	
AS12946 Telecable de Asturias,SA	Gijón	Spain	93.156.168.114	Principality of Asturias	33207
AS12946 Telecable de Asturias,SA	Gijón	Spain	93.156.104.73	Principality of Asturias	33206
AS30722 Vodafone Italia S.p.A.	Acqualagna	Italy	93.150.129.122	The Marches	61041
AS15557 SFR SA	Colombes	France	93.10.127.58	Île-de-France	92700
AS3209 Vodafone GmbH	Cologne	Germany	92.73.121.184	North Rhine-Westphalia	50676
AS12479 Orange Espagne SA	Valencia	Spain	92.56.22.253	Valencia	46003
AS20845 DIGI Tavkozlesi es Szolgaltato Kft.	Budapest	Hungary	92.249.201.246	Budapest	1012
AS29580 Mobiltel Ead	Sofia	Bulgaria	92.247.49.7	Sofia-Capital	1000
AS3209 Vodafone GmbH	Stuttgart	Germany	92.219.114.225	Baden-Württemberg Region	70173
AS3209 Vodafone GmbH	Frankfurt am Main	Germany	92.218.90.205	Hesse	

AS3209 Vodafone GmbH	Essen	Germany	92.216.187.202	North Rhine-Westphalia	45355
AS3209 Vodafone GmbH	Limbach-Oberfrohna	Germany	92.208.152.230	Saxony	09212
AS3303 Swisscom (Switzerland) Ltd	Oberaach	Switzerland	92.106.21.66	Thurgau	8587
AS3303 Swisscom (Switzerland) Ltd	Geneva	Switzerland	92.105.132.124	Geneva	1203
AS3320 Deutsche Telekom AG	Weissenfels	Germany	91.9.29.34	Saxony-Anhalt	06667
AS29562 Kabel BW	Ellwangen	Germany	91.89.155.221	Baden-Württemberg Region	73492
AS8359 MTS PJSC	Moscow	Russia	91.77.78.103	Moscow	102128
AS3320 Deutsche Telekom AG	Stuttgart	Germany	91.49.125.201	Baden-Württemberg Region	70186
AS3320 Deutsche Telekom AG	Ochtendung	Germany	91.48.85.244	Rheinland-Pfalz	56299
AS3320 Deutsche Telekom AG	Mayen	Germany	91.38.14.76	Rheinland-Pfalz	56727
AS3320 Deutsche Telekom AG	Regensburg	Germany	91.3.83.166	Bavaria	93053
AS6712 TVP Format Llc	Donetsk	Ukraine	91.250.55.93	Donets'ka Oblast'	
AS47800 TOV Teleradiocompany Intermedia	Ivano-Frankivsk	Ukraine	91.241.97.31	Ivano-Frankivs'ka Oblast'	76026
AS3226 OOO NI	Izhevsk	Russia	91.146.52.73	Udmurtskaya Respublika	426000
AS16276 OVH SAS	Varennes-sur-Allier	France	91.134.4.165	Auvergne	
AS3320 Deutsche Telekom AG	Offenbach	Germany	91.13.154.161	Hesse	63065
AS8447 A1 Telekom Austria AG	Vienna	Austria	91.112.27.202	Vienna	1010
AS12479 Orange Espagne SA	Pozuelo de Alarcón	Spain	90.68.251.163	Madrid	
AS15962 Orange Slovensko a.s.	Bratislava (Ružinov)	Slovak Republic	90.64.124.7	Bratislavský	
AS5607 Sky UK Limited	Stratford	United Kingdom	90.213.126.140	England	E15
AS5607 Sky UK Limited	Manchester	United Kingdom	90.202.87.82	England	M40
AS5607 Sky UK Limited	Newcastle upon Tyne	United Kingdom	90.200.12.179	England	NE2
AS5607 Sky UK Limited	Rhondda	United Kingdom	90.195.34.154	Wales	CF42
AS3249 Telia Eesti AS	Tartu	Estonia	90.190.30.39	Tartu	
AS15747 EWE-Tel GmbH	Osnabrück	Germany	89.233.78.140	Lower Saxony	49088
AS31514 LLC Multiscan	Moscow	Russia	89.169.180.185	Moscow	102128
AS6805 Telefonica Germany	Offenbach	Germany	89.14.186.118	Hesse	63071
AS6830 Liberty Global Operations B.V.	Szazhalombatta	Hungary	89.132.106.85	Pest megye	2440
AS6805 Telefonica Germany	Viernheim	Germany	89.12.9.155	Hesse	68519

AS12353 Vodafone Portugal - Comunicacoes Pessoais S.A.	Lisbon	Portugal	89.115.133.71	Lisbon	1200-181
AS8422 NetCologne GmbH	Cologne	Germany	89.0.91.181	North Rhine-Westphalia	50676
AS24940 Hetzner Online GmbH	Berlin	Germany	88.99.78.55	Schleswig-Holstein	
AS3209 Vodafone GmbH	Frankfurt am Main	Germany	88.74.239.206	Hesse	60488
AS3352 Telefonica De Espana	Girona	Spain	88.7.80.90	Catalonia	17003
AS3269 Telecom Italia	L'Aquila	Italy	88.52.48.17	Abruzzo	67100
AS3352 Telefonica De Espana	Las Palmas de Gran Canaria	Spain	88.23.121.4	Canary Islands	35002
AS12322 Free SAS	Colombelles	France	88.177.4.105	Normandy	14460
AS12322 Free SAS	Maisons-Laffitte	France	88.162.86.182	Île-de-France	78600
AS12322 Free SAS	Henin-Beaumont	France	88.161.142.230	Hauts-de-France	62110
AS12322 Free SAS	Vénissieux	France	88.160.27.109	Auvergne-Rhone-Alpes	69200
AS3352 Telefonica De Espana	Girona	Spain	88.13.204.181	Catalonia	17004
AS12322 Free SAS	Pamiers	France	88.124.41.71	Occitanie	09100
AS3352 Telefonica De Espana	Madrid	Spain	88.11.52.50	Madrid	28005
AS12715 Orange Espagne S.A.U.	Chiclana de la Frontera	Spain	87.219.115.226	Andalusia	11130
AS12715 Orange Espagne S.A.U.	Las Palmas de Gran Canaria	Spain	87.217.167.87	Canary Islands	35002
AS3269 Telecom Italia	Cesena	Italy	87.21.242.80	Emilia-Romagna	47023
AS15557 SFR SA	Aix-en-Provence	France	86.69.61.16	Provence-Alpes-Côte d'Azur	13100
AS15557 SFR SA	Aix-les-Bains	France	86.67.15.143	Auvergne-Rhone-Alpes	73100
AS20880 Tele Columbus AG	Dresden	Germany	86.56.113.148	Saxony	01159
AS5089 Virgin Media Limited	Leeds	United Kingdom	86.22.59.206	England	LS12
AS5089 Virgin Media Limited	Southampton	United Kingdom	86.2.236.242	England	SO31
AS5089 Virgin Media Limited	Grimsby	United Kingdom	86.17.11.91	England	DN36
AS2856 British Telecommunications PLC	Bishop Auckland	United Kingdom	86.146.95.120	England	DL14
AS8708 RCS & RDS	Sibiu	Romania	86.123.8.228	Judetul Sibiu	550003
AS12479 Orange Espagne SA	Sada	Spain	85.61.129.244	Galicia	15160
AS12479 Orange Espagne SA	Tarancon	Spain	85.49.21.191	Castille-La Mancha	16400
AS6876 TeNeT Scientific Production Enterprise LLC	Odesa	Ukraine	85.238.116.127	Odessa	65007

AS43557 EnergiMidt Fiberbredband A/S	Silkeborg	Denmark	85.203.138.130	Central Jutland	8600
AS3303 Swisscom (Switzerland) Ltd	Morges	Switzerland	85.1.103.140	Vaud	1110
AS3303 Swisscom (Switzerland) Ltd	Zurich (Wiedikon)	Switzerland	85.0.202.223	Zurich	
AS3209 Vodafone GmbH	Bochum	Germany	84.63.27.35	North Rhine-Westphalia	44789
AS6830 Liberty Global Operations B.V.	Brno	Czechia	84.42.227.145	South Moravian	614 00
AS3303 Swisscom (Switzerland) Ltd	Geneva	Switzerland	84.253.33.89	Geneva	1202
AS13124 Mobiltel Ead	Stara Zagora	Bulgaria	84.252.62.180	Oblast Stara Zagora	6000
AS12578 SIA Lattelecom	Riga	Latvia	84.237.202.176	Riga	
AS3320 Deutsche Telekom AG	Olpe	Germany	84.180.56.236	North Rhine-Westphalia	57462
AS3320 Deutsche Telekom AG	Ivenack	Germany	84.173.161.9	Mecklenburg-Vorpommern	17153
AS3320 Deutsche Telekom AG	Trostau	Germany	84.162.159.78	Bavaria	95709
AS3320 Deutsche Telekom AG	Leipzig	Germany	84.160.102.62	Saxony	04275
AS3320 Deutsche Telekom AG	Warstein	Germany	84.146.177.18	North Rhine-Westphalia	59581
AS12357 Vodafone Spain	Castelló de la Plana	Spain	84.127.206.198	Valencia	12005
AS6830 Liberty Global Operations B.V.	Vienna	Austria	84.114.63.126	Vienna	1020
AS3303 Swisscom (Switzerland) Ltd	Lucerne	Switzerland	83.77.12.140	Lucerne	6006
AS9105 Tiscali UK Limited	Whaley Bridge	United Kingdom	83.67.191.71	England	SK23
AS3352 Telefonica De Espana	Burgos	Spain	83.57.131.85	Castille and León	09003
AS3352 Telefonica De Espana	Barcelona	Spain	83.51.194.129	Catalonia	08004
AS3352 Telefonica De Espana	Valencia	Spain	83.47.63.196	Valencia	46019
AS3352 Telefonica De Espana	León	Spain	83.43.126.99	Castille and León	24002
AS3352 Telefonica De Espana	Santiago de Compostela	Spain	83.37.227.73	Galicia	15702
AS2914 NTT America, Inc.	Frankfurt am Main	Germany	83.231.241.94	Hesse	
AS12322 Free SAS	Nantes	France	83.155.52.76	Pays de la Loire	44100
AS5384 Emirates Telecommunications Corporation	Dubai	United Arab Emirates	83.110.15.32	Dubai	
AS8612 Tiscali SpA	Cagliari	Italy	82.84.231.167	Sardinia	09100
AS5089 Virgin Media Limited	Liverpool	United Kingdom	82.45.37.3	England	L3

AS5089 Virgin Media Limited	Leven	United Kingdom	82.45.205.250	Scotland	KY8
AS5089 Virgin Media Limited	Bristol	United Kingdom	82.38.169.147	England	BS1
AS12322 Free SAS	Paris	France	82.251.98.40	Île-de-France	75017
AS12322 Free SAS	Brest	France	82.245.182.172	Brittany	29200
AS12322 Free SAS	Annecy	France	82.244.27.195	Auvergne-Rhone-Alpes	74000
AS12322 Free SAS	Boulogne-Billancourt	France	82.240.255.238	Île-de-France	92100
AS12322 Free SAS	Rezé	France	82.238.248.218	Pays de la Loire	44400
AS5089 Virgin Media Limited	Luton	United Kingdom	82.17.112.104	England	LU3
AS3269 Telecom Italia	Bologna	Italy	82.105.143.189	Emilia-Romagna	40100
AS6848 Telenet BVBA	Borgerhout	Belgium	81.82.72.37	Flanders	2140
AS6848 Telenet BVBA	Herentals	Belgium	81.82.108.121	Flanders	2200
AS3303 Swisscom (Switzerland) Ltd	Lausanne	Switzerland	81.62.50.12	Vaud	
AS3352 Telefonica De Espana	La Herradura	Spain	81.37.43.164	Andalusia	18697
AS3301 Telia Company AB	Hultsfred	Sweden	81.231.195.152	Kalmar	577 01
AS3301 Telia Company AB	Haegersten	Sweden	81.229.248.239	Stockholm	126 01
AS2856 British Telecommunications PLC	Chester	United Kingdom	81.158.137.228	England	CH2
AS2856 British Telecommunications PLC	Ipswich	United Kingdom	81.136.191.222	England	IP7
AS5089 Virgin Media Limited	Redcar	United Kingdom	80.5.117.204	England	TS10
AS2119 Telenor Norge AS	Oslo	Norway	80.213.243.47	Oslo County	0001
AS3269 Telecom Italia	Osimo	Italy	80.181.155.63	The Marches	60027
AS3292 Tele Danmark	Aarhus	Denmark	80.162.236.158	Central Jutland	8210
AS3320 Deutsche Telekom AG	Heide	Germany	80.131.49.238	Schleswig-Holstein	25746
AS8447 A1 Telekom Austria AG	Innsbruck (Wilten)	Austria	80.120.78.58	Tyrol	
AS15557 SFR SA	Port-de-Bouc	France	79.92.214.41	Provence-Alpes-Côte d'Azur	13110
AS15557 SFR SA	Saint-Xandre	France	79.80.76.187	Nouvelle-Aquitaine	17138
AS3269 Telecom Italia	Sannicola	Italy	79.33.255.128	Apulia	73017
AS3320 Deutsche Telekom AG	Dresden	Germany	79.242.142.231	Saxony	01279
AS3320 Deutsche Telekom AG	Augsburg	Germany	79.225.85.179	Bavaria	86157
AS3269 Telecom Italia	Caivano	Italy	79.17.41.223	Campania	80023
AS3329 Vodafone-panafon Hellenic Telecommunications Company SA	Athens	Greece	79.166.82.114	Attica	

AS3269 Telecom Italia	Padua	Italy	79.16.184.160	Veneto	35127
AS3352 Telefonica De Espana	Alicante	Spain	79.147.224.183	Valencia	03003
AS21412 UAB Cgates	Vilnius	Republic of Lithuania	79.133.235.24	Vilnius	01001
AS6739 Vodafone Ono, S.A.	Palencia	Spain	79.109.118.113	Castille and León	34001
AS12322 Free SAS	Nailloux	France	78.247.145.80	Occitanie	31560
AS12322 Free SAS	Ivry-sur-Seine	France	78.224.18.136	Île-de-France	94200
AS6848 Telenet BVBA	Ghent	Belgium	78.22.234.8	Flanders	9000
AS12322 Free SAS	Ozoir-la-Ferriere	France	78.201.68.187	Île-de-France	77330
AS12322 Free SAS	Mantes-la-Jolie	France	78.201.156.116	Île-de-France	78200
AS8612 Tiscali SpA	Quartu Sant'Elena	Italy	78.15.175.239	Sardinia	09045
AS41572 Kvantel AS	Oslo	Norway	77.88.105.242	Oslo County	0001
AS35632 Iris 64	Oloron-Sainte-Marie	France	77.84.128.94	Nouvelle-Aquitaine	64400
AS15967 Nazwa.pl Sp.z.o.o.	Krakow (Grzegórzki)	Poland	77.55.113.175	Lesser Poland Voivodeship	
AS12389 PJSC Rostelecom	Vladivostok	Russia	77.35.156.183	Primorskiy Kray	690037
AS20807 WEST CALL SPb LLC	St Petersburg	Russia	77.247.174.122	St.-Petersburg	197374
AS31334 Vodafone Kabel Deutschland GmbH	Bremen	Germany	77.22.229.106	Bremen	28215
AS15557 SFR SA	Castelnaudary	France	77.195.62.183	Occitanie	11400
AS6805 Telefonica Germany	Mannheim	Germany	77.176.106.186	Baden-Württemberg Region	68169
AS15557 SFR SA	Landerneau	France	77.146.95.218	Brittany	29800
AS15557 SFR SA	Oyonnax	France	77.144.24.226	Auvergne-Rhone-Alpes	01100
AS25229 Volia	Chernivtsi	Ukraine	77.120.75.42	Chernivtsi	58012
AS10796 Time Warner Cable Internet LLC	Newark	United States	76.54.21.200	New Jersey	
AS20001 Time Warner Cable Internet LLC	San Diego	United States	76.172.85.77	California	92109
AS20001 Time Warner Cable Internet LLC	Fountain Valley	United States	76.172.114.147	California	92708
AS7922 Comcast Cable Communications, LLC	Aurora	United States	76.16.52.17	Illinois	60505
AS7922 Comcast Cable Communications, LLC	Mount Juliet	United States	76.114.96.46	Tennessee	37122
AS7922 Comcast Cable Communications, LLC	Colorado Springs	United States	75.70.249.194	Colorado	80918
AS11426 Time Warner Cable Internet LLC	Lexington	United States	75.176.109.10	South Carolina	29072
AS209 Qwest Communications Company, LLC	Seattle	United States	75.172.60.131	Washington	98106

AS20115 Charter Communications	Athens	United States	75.137.9.9	Georgia	30605
AS209 Qwest Communications Company, LLC	Calico Rock	United States	75.120.140.118	Arkansas	72519
AS10796 Time Warner Cable Internet LLC	Carrollton	United States	74.136.1.189	Kentucky	41008
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	New York	United States	74.101.201.189	New York	10019
AS7922 Comcast Cable Communications, LLC	Colorado Springs	United States	73.95.73.120	Colorado	80918
AS7922 Comcast Cable Communications, LLC	Iselin	United States	73.80.118.37	New Jersey	08830
AS7922 Comcast Cable Communications, LLC	Englewood	United States	73.55.42.140	Florida	34224
AS7922 Comcast Cable Communications, LLC	Houston	United States	73.55.187.73	Texas	77035
AS7922 Comcast Cable Communications, LLC	Michigan City	United States	73.44.87.119	Indiana	46360
AS7922 Comcast Cable Communications, LLC	Medford	United States	73.38.0.1	Massachusetts	02155
AS7922 Comcast Cable Communications, LLC	Pleasanton	United States	73.252.131.91	California	94588
AS7922 Comcast Cable Communications, LLC	Hazel Crest	United States	73.246.242.107	Illinois	60429
AS7922 Comcast Cable Communications, LLC	Venetia	United States	73.236.191.59	Pennsylvania	15367
AS7922 Comcast Cable Communications, LLC	Killingworth	United States	73.218.155.194	Connecticut	06419
AS7922 Comcast Cable Communications, LLC	Oak Park	United States	73.211.28.179	Illinois	60302
AS7922 Comcast Cable Communications, LLC	West Palm Beach	United States	73.204.243.117	Florida	33404
AS7922 Comcast Cable Communications, LLC	Washington	United States	73.201.159.207	District of Columbia	20009
AS7922 Comcast Cable Communications, LLC	East Brunswick	United States	73.178.141.1	New Jersey	08816
AS7922 Comcast Cable Communications, LLC	Grafton	United States	73.174.155.185	West Virginia	26354
AS7922 Comcast Cable Communications, LLC	Reston	United States	73.173.232.170	Virginia	20190
AS7922 Comcast Cable Communications, LLC	Portland	United States	73.157.222.116	Oregon	97239
AS7922 Comcast Cable Communications, LLC	Stoneham	United States	73.143.105.146	Massachusetts	02180
AS7922 Comcast Cable Communications, LLC	Hallandale	United States	73.138.64.177	Florida	33009

AS7922 Comcast Cable Communications, LLC	Atlanta	United States	73.137.42.204	Georgia	30318
AS7922 Comcast Cable Communications, LLC	Philadelphia	United States	73.13.174.248	Pennsylvania	19128
AS7922 Comcast Cable Communications, LLC	Boston	United States	73.114.161.35	Massachusetts	02116
AS7922 Comcast Cable Communications, LLC	West Dundee	United States	73.111.58.132	Illinois	60118
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	New Kensington	United States	72.95.230.53	Pennsylvania	15068
AS33363 BRIGHT HOUSE NETWORKS, LLC	Tampa	United States	72.185.150.205	Florida	33604
AS10796 Time Warner Cable Internet LLC	Oshkosh	United States	72.135.192.252	Wisconsin	54901
AS7922 Comcast Cable Communications, LLC	Atlanta	United States	71.56.117.221	Georgia	30312
AS209 Qwest Communications Company, LLC	Earlsville	United States	71.51.24.83	Virginia	22936
AS209 Qwest Communications Company, LLC	Clayton	United States	71.49.184.9	North Carolina	27520
AS7922 Comcast Cable Communications, LLC	Salem	United States	71.238.17.14	Oregon	97301
AS7922 Comcast Cable Communications, LLC	Walled Lake	United States	71.227.19.83	Michigan	48390
AS209 Qwest Communications Company, LLC	Brighton	United States	71.212.249.197	Colorado	80601
AS209 Qwest Communications Company, LLC	Lehigh Acres	United States	71.208.90.230	Florida	33973
AS7922 Comcast Cable Communications, LLC	Martinsville	United States	71.207.155.34	Virginia	24112
AS7922 Comcast Cable Communications, LLC	Gallatin	United States	71.206.106.96	Tennessee	37066
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Hawthorne	United States	71.187.181.48	New Jersey	07506
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Hudson	United States	71.164.67.29	New York	12534
AS6461 Zayo Bandwidth	Sherman	United States	71.161.68.93	New York	14781
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Springfield	United States	71.120.15.174	Virginia	22152
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Pittston	United States	71.102.107.96	Pennsylvania	18643

AS10796 Time Warner Cable Internet LLC	Milwaukee	United States	70.92.130.179	Wisconsin	53220
AS6327 Shaw Communications Inc.	Calgary	Canada	70.77.65.8	Alberta	T2E
AS577 Bell Canada	Québec	Canada	70.30.94.183	Quebec	G1S
AS11427 Time Warner Cable Internet LLC	Austin	United States	70.112.231.55	Texas	78741
AS7922 Comcast Cable Communications, LLC	Antioch	United States	69.247.156.99	Tennessee	37013
AS7922 Comcast Cable Communications, LLC	Parkville	United States	69.143.75.186	Maryland	21234
AS7843 Time Warner Cable Internet LLC	Durham	United States	69.134.42.106	North Carolina	27722
AS7922 Comcast Cable Communications, LLC	Philadelphia	United States	68.82.223.220	Pennsylvania	19132
AS7922 Comcast Cable Communications, LLC	La Vergne	United States	68.53.42.158	Tennessee	37086
AS7922 Comcast Cable Communications, LLC	Warren	United States	68.51.171.84	Michigan	48091
AS7922 Comcast Cable Communications, LLC	Kokomo	United States	68.51.100.219	Indiana	46902
AS7922 Comcast Cable Communications, LLC	Detroit	United States	68.49.255.64	Michigan	48205
AS7922 Comcast Cable Communications, LLC	Huntsville	United States	68.42.35.13	Alabama	35801
AS20115 Charter Communications	Madison	United States	68.190.81.49	Wisconsin	53718
AS33363 BRIGHT HOUSE NETWORKS, LLC	Orlando	United States	67.8.49.215	Florida	32821
AS33363 BRIGHT HOUSE NETWORKS, LLC	Winter Springs	United States	67.8.108.186	Florida	32708
AS12271 Time Warner Cable Internet LLC	Flushing	United States	67.244.15.171	New York	11355
AS11351 Time Warner Cable Internet LLC	North Adams	United States	67.242.201.181	Massachusetts	01247
AS7922 Comcast Cable Communications, LLC	Seattle	United States	67.183.113.219	Washington	98178
AS7922 Comcast Cable Communications, LLC	La Porte	United States	67.175.83.202	Indiana	46350
AS7922 Comcast Cable Communications, LLC	Berwyn	United States	67.162.80.85	Illinois	60402
AS7922 Comcast Cable Communications, LLC	Tavares	United States	67.162.163.105	Florida	32778
AS7018 AT&T; Services, Inc.	Sacramento	United States	67.123.131.165	California	
AS11427 Time Warner Cable Internet LLC	San Antonio	United States	67.11.202.170	Texas	78251
AS20001 Time Warner Cable Internet LLC	Palm Springs	United States	66.74.18.91	California	92262

AS7018 AT&T; Services, Inc.	Houston	United States	66.141.12.168	Texas	
AS209 Qwest Communications Company, LLC	Washington	United States	65.41.167.4	North Carolina	27889
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Lake Mary	United States	65.212.84.129	Florida	
AS11426 Time Warner Cable Internet LLC	Goldsboro	United States	65.190.175.189	North Carolina	27534
AS3356 Level 3 Communications, Inc.	Snyder	United States	64.40.211.4	Texas	79549
AS2828 MCI Communications Services, Inc. d/b/a Verizon Business	Valrico	United States	64.220.113.17	Florida	33596
AS6739 Vodafone Ono, S.A.	Barcelona	Spain	62.57.52.232	Catalonia	08028
AS12392 Brutele SC	Liège	Belgium	62.197.83.26	Wallonia	4000
AS6830 Liberty Global Operations B.V.	Heerenveen	Netherlands	62.195.1.179	Friesland	8441
AS20860 iomart Cloud Services Limited.	Glasgow	United Kingdom	62.128.223.81	Scotland	
AS7470 TRUE INTERNET Co.,Ltd.	Bangkok	Thailand	61.91.88.40	Bangkok	10110
AS4766 Korea Telecom	Cheongju-si	Republic of Korea	61.80.252.141	North Chungcheong	
AS9416 Hoshin Multimedia Center Inc.	Fenjiu	Taiwan	61.71.196.95	Taiwan	
AS17676 Softbank BB Corp.	Kyoto	Japan	60.99.29.126	Kyoto	600-8106
AS17676 Softbank BB Corp.	Zama	Japan	60.94.14.224	Kanagawa	252-0027
AS9824 Jupiter Telecommunication Co. Ltd	Chiba	Japan	60.61.205.225	Chiba	260-0854
AS4788 TM Net, Internet Service Provider	Kuala Lumpur	Malaysia	60.54.33.194	Kuala Lumpur	53300
AS4788 TM Net, Internet Service Provider	Johor Bahru	Malaysia	60.50.164.9	Johor	80500
AS4837 CHINA UNICOM China169 Backbone	Tianjin	China	60.29.14.33	Tianjin	
AS4837 CHINA UNICOM China169 Backbone	Tianjin	China	60.26.135.226	Tianjin	
AS17676 Softbank BB Corp.	Tokyo	Japan	60.121.151.19	Tokyo	190-0031
AS17676 Softbank BB Corp.	Tokyo	Japan	60.119.122.164	Tokyo	190-0031
AS9829 National Internet Backbone	Fyzabad	India	59.94.104.82	Uttar Pradesh	224001

AS4766 Korea Telecom	Seoul	Republic of Korea	59.5.242.209	Seoul	
AS4766 Korea Telecom	Seongnam-si	Republic of Korea	59.12.199.150	Gyeonggi-do	
AS4134 No.31,Jin-rong Street	Jinan	China	58.57.192.73	Shandong	
AS4760 PCCW Limited	City of Victoria	Hong Kong	58.153.108.69	Central and Western District	
AS9318 SK Broadband Co Ltd	Naju	Republic of Korea	58.120.72.220	Jeollanam-do	
AS14618 Amazon.com, Inc.	Ashburn	United States	54.80.242.236	Virginia	20149
AS14618 Amazon.com, Inc.	Ashburn	United States	54.211.126.79	Virginia	20149
AS14618 Amazon.com, Inc.	Ashburn	United States	52.72.144.96	Virginia	20149
AS16509 Amazon.com, Inc.	Boardman	United States	52.37.167.105	Oregon	97818
AS174 Cogent Communications	Chicago	United States	50.7.12.57	Illinois	60604
AS33070 Rackspace Ltd.	San Antonio	United States	50.56.144.209	Texas	78218
AS5650 Frontier Communications of America, Inc.	Kirkland	United States	50.46.220.240	Washington	98034
AS5650 Frontier Communications of America, Inc.	Muskegon	United States	50.37.32.202	Michigan	49444
AS5650 Frontier Communications of America, Inc.	Gaines	United States	50.36.70.164	Michigan	48436
AS7922 Comcast Cable Communications, LLC	Fairfield	United States	50.232.245.158	California	94533
AS9198 JSC Kazakhtelecom	Aksay	Kazakhstan	5.76.120.114	West Kazakhstan	
AS5607 Sky UK Limited	East Kilbride	United Kingdom	5.68.215.190	Scotland	G74
AS9198 JSC Kazakhtelecom	Taraz	Kazakhstan	5.63.83.218	Zhambyl Oblysy	
AS12880 Information Technology Company (ITC)	Tehran	Iran	5.62.183.109	Ostan-e Tehran	
AS58243 TELE AG	Berlin	Germany	5.61.187.97	Land Berlin	12529
AS29562 Kabel BW	Schwäbisch Gmünd	Germany	5.56.242.208	Baden-Württemberg Region	73525
AS21412 UAB Cgates	Vilnius	Republic of Lithuania	5.20.128.204	Vilnius	01001
AS36351 SoftLayer Technologies Inc.	Amsterdam	Netherlands	5.153.33.133	North Holland	1091
AS197227 Poznanska Spoldzielnia Mieszkaniowa Winogrody w Poznaniu	Poznan	Poland	5.133.251.9	Greater Poland	61-644
AS4134 No.31,Jin-rong Street	Nanjing	China	49.74.12.3	Jiangsu	
AS3209 Vodafone GmbH	Bandenitz	Germany	47.65.166.217	Mecklenburg-Vorpommern	19230

AS3209 Vodafone GmbH	Goermin	Germany	47.65.159.25	Mecklenburg-Vorpommern	17121
AS5650 Frontier Communications of America, Inc.	Beaumont	United States	47.145.175.107	California	92223
AS12297 VEON Armenia CJSC	Yerevan	Armenia	46.70.48.163	Yerevan	
AS35816 Lancom Ltd.	Sevastopol	Ukraine	46.35.243.172	Gorod Sevastopol	
AS42708 Portlane AB	Stockholm	Sweden	46.246.84.71	Stockholm	
AS29562 Kabel BW	Bad Friedrichshall	Germany	46.223.31.152	Baden-Württemberg Region	74177
AS34235 ASPSERVEUR	Cabrieres-d'Aigues	France	46.18.215.31	Provence-Alpes-Côte d'Azur	84240
AS3329 Vodafone-panafon Hellenic Telecommunications Company SA	Athens (Ampelokipoi)	Greece	46.176.105.29	Attica	
AS5483 Magyar Telekom plc.	Budapest	Hungary	46.107.6.27	Budapest foveros	
AS16276 OVH SAS	Clichy-sous-Bois	France	46.105.67.160	Île-de-France	
AS8866 Vivacom	Varna	Bulgaria	46.10.113.17	Varna	9000
AS4837 CHINA UNICOM China169 Backbone	Xinyang	China	42.233.117.58	Henan	
AS4837 CHINA UNICOM China169 Backbone	Anyang	China	42.231.199.158	Henan	
AS10010 TOKAI Communications Corporation	Shizuoka	Japan	42.126.30.163	Shizuoka	420-0839
AS18403 The Corporation for Financing & Promoting Technology	Ho Chi Minh City	Vietnam	42.118.197.95	Ho Chi Minh City	
AS18403 The Corporation for Financing & Promoting Technology	Can Tho	Vietnam	42.116.179.143	Thanh Pho Can Tho	
AS36974 AF NET Internet Services	Abidjan	Ivory Coast	41.206.75.80	Abidjan	
AS8075 Microsoft Corporation	Chicago	United States	40.108.162.132	Illinois	60602
AS8075 Microsoft Corporation	San Antonio	United States	40.108.13.133	Texas	78288
AS4837 CHINA UNICOM China169 Backbone	Linyi	China	39.67.76.196	Shandong	
AS174 Cogent Communications	Dallas (Infomart)	United States	38.96.248.160	Texas	
AS44034 Hi3G Access AB	Västervik NV	Sweden	37.250.185.37	Kalmar	
AS3269 Telecom Italia	Lamezia Terme	Italy	37.207.221.155	Calabria	88046
AS9145 EWE-Tel GmbH	Oldenburg	Germany	37.138.184.50	Lower Saxony	26131
AS17974 PT Telekomunikasi Indonesia	Bandung	Indonesia	36.72.51.169	West Java	

AS3462 Data Communication Business Group	Nantou City	Taiwan	36.232.71.165	Nantou	
AS15169 Google LLC	Mountain View	United States	35.197.178.40	California	94043
AS35815 OOO Convex-Tagil-Center	Nizhny Tagil	Russia	31.41.254.63	Sverdlovskaya Oblast'	622001
AS17488 Hathway IP Over Cable Internet	Bengaluru	India	27.7.92.190	Karnataka	
AS4837 CHINA UNICOM China169 Backbone	Feicheng	China	27.201.229.56	Shandong	
AS4134 No.31,Jin-rong Street	Xiamen	China	27.154.13.99	Fujian	
AS12271 Time Warner Cable Internet LLC	Poughkeepsie	United States	24.97.127.245	New York	12601
AS7922 Comcast Cable Communications, LLC	Chaska	United States	24.7.226.48	Minnesota	55318
AS7922 Comcast Cable Communications, LLC	Brockton	United States	24.34.4.223	Massachusetts	02302
AS11426 Time Warner Cable Internet LLC	Orangeburg	United States	24.31.220.69	South Carolina	29115
AS10796 Time Warner Cable Internet LLC	Brunswick	United States	24.29.192.93	Ohio	44212
AS22773 Cox Communications Inc.	Breaux Bridge	United States	24.255.73.172	Louisiana	70517
AS20115 Charter Communications	Sartell	United States	24.177.167.138	Minnesota	56377
AS7922 Comcast Cable Communications, LLC	San Jose	United States	24.130.154.140	California	95135
AS7922 Comcast Cable Communications, LLC	Saint Paul	United States	24.118.149.15	Minnesota	55118
AS16625 Akamai Technologies, Inc.	Cambridge	United States	23.50.29.232	Massachusetts	02142
AS4768 TelstraClear Ltd	Cambridge	United States	23.5.186.39	Massachusetts	02142
AS16625 Akamai Technologies, Inc.	Beverly Hills	United States	23.41.220.65	California	90210
AS16625 Akamai Technologies, Inc.	Cambridge	United States	23.4.113.106	Massachusetts	02142
AS1273 CW Vodafone Group PLC	Amsterdam	Netherlands	23.36.163.121	North Holland	1091
AS18978 Enzu Inc	Chicago	United States	23.244.211.226	Illinois	60623
AS20001 Time Warner Cable Internet LLC	Los Angeles	United States	23.243.1.91	California	90045
AS33330 CloudRadium L.L.C	Los Angeles	United States	23.224.49.12	California	90014
AS16625 Akamai Technologies, Inc.	Cambridge	United States	23.219.212.238	Massachusetts	02142
AS20940 Akamai International B.V.	Cambridge	United States	23.218.113.65	Massachusetts	02142

AS20940 Akamai International B.V.	Cambridge (Mit)	United States	23.216.58.118	Massachusetts	
AS20940 Akamai International B.V.	Amsterdam	Netherlands	23.210.17.188	North Holland	1091
AS33287 Comcast Cable Communications, LLC	Cambridge	United States	23.205.209.227	Massachusetts	02142
AS16625 Akamai Technologies, Inc.	Amsterdam	Netherlands	23.198.91.122	North Holland	1091
AS20940 Akamai International B.V.	Amsterdam	Netherlands	23.195.125.132	North Holland	1091
AS16625 Akamai Technologies, Inc.	Cambridge	United States	23.14.144.129	Massachusetts	02142
AS7018 AT&T; Services, Inc.	Longview	United States	23.126.54.193	Texas	75605
AS24444 Shandong Mobile Communication Company Limited	Qingdao	China	223.79.45.188	Shandong	
AS4134 No.31,Jin-rong Street	Bengbu	China	223.243.231.80	Anhui	
AS4808 China Unicom Beijing Province Network	Beijing	China	223.202.12.145	Beijing	
AS4134 No.31,Jin-rong Street	Changsha	China	223.156.88.104	Hunan	
AS4134 No.31,Jin-rong Street	Nanjing	China	222.92.57.185	Jiangsu	
AS9318 SK Broadband Co Ltd	Seongnam-si	Republic of Korea	222.238.210.113	Gyeonggi-do	
AS4837 CHINA UNICOM China169 Backbone	Zhengzhou	China	222.139.26.73	Henan	
AS4766 Korea Telecom	Seoul	Republic of Korea	222.109.187.191	Seoul	
AS17676 Softbank BB Corp.	Kurume	Japan	221.67.215.133	Fukuoka	833-0042
AS17506 UCOM Corp.	Fukuoka	Japan	221.247.40.153	Fukuoka	812-0044
AS4134 No.31,Jin-rong Street	Suzhou	China	221.225.1.135	Jiangsu	
AS4766 Korea Telecom	Seongnam-si	Republic of Korea	220.74.198.63	Gyeonggi-do	
AS17676 Softbank BB Corp.	Hiroshima	Japan	220.53.147.71	Hiroshima	730-0031
AS4760 PCCW Limited	Yuen Long	Hong Kong	220.246.199.191	Yuen Long District	
AS4134 No.31,Jin-rong Street	Haikou	China	220.174.15.102	Hainan	
AS9924 Taiwan Fixed Network, Telco and Network Service Provider.	Taipei	Taiwan	219.87.82.222	Taipei City	
AS4134 No.31,Jin-rong Street	Chengdu	China	218.89.64.75	Sichuan	

AS9318 SK Broadband Co Ltd	Seoul	Republic of Korea	218.49.228.252	Seoul	
AS17676 Softbank BB Corp.	Sapporo	Japan	218.127.7.85	Hokkaido	098-5722
AS3320 Deutsche Telekom AG	Quedlinburg	Germany	217.93.103.16	Saxony-Anhalt	06484
AS24956 Gaertner Datensysteme GmbH & Co. KG	Braunschweig	Germany	217.13.68.169	Lower Saxony	38102
AS7859 pair Networks	Pittsburgh	United States	216.92.224.72	Pennsylvania	15203
AS32360 Monroe #1 BOCES	Rochester	United States	216.226.126.243	New York	14609
AS1767 Indiana Higher Education Telecommunication System	Upland	United States	216.162.61.2	Indiana	46989
AS47027 Seaside Communications, Inc.	Glace Bay	Canada	216.118.133.182	Nova Scotia	B1A
AS6739 Vodafone Ono, S.A.	Leganés	Spain	213.37.14.64	Madrid	28916
AS25187 Altitude Infrastructure Exploitation SAS	Vert-Saint-Denis	France	213.151.161.65	Île-de-France	77240
AS6848 Telenet BVBA	Wielsbeke	Belgium	213.118.165.77	Flanders	8710
AS50245 Serverel Inc.	Moscow	Russia	213.109.158.251	Moscow	
AS34224 Neterra Ltd.	Sofia	Bulgaria	212.73.156.99	Sofia-Capital	1000
AS6739 Vodafone Ono, S.A.	Logroño	Spain	212.21.249.235	La Rioja	26005
AS3356 Level 3 Communications, Inc.	Kensington	United Kingdom	212.187.152.98	England	W8
AS6739 Vodafone Ono, S.A.	Valladolid	Spain	212.183.230.66	Castille and León	47013
AS15656 Nano Iletisim Bilisim Hizmetleri Teknoloji Sistemleri Sanayi ve Ticaret Ltd Sirketi	Istanbul	Turkey	212.146.192.221	Istanbul	
AS8675 PJSC Rostelecom	Moscow	Russia	212.12.3.33	Moscow	102128
AS9930 TIME dotCom Berhad	Puchong Batu Dua Belas	Malaysia	211.25.209.147	Selangor	47120
AS4766 Korea Telecom	Goseong	Republic of Korea	211.248.110.230	Gyeongsangnam-do	
AS9318 SK Broadband Co Ltd	Changwon	Republic of Korea	211.244.198.48	Gyeongsangnam-do	
AS9318 SK Broadband Co Ltd	Seoul	Republic of Korea	211.208.213.187	Seoul	
AS9318 SK Broadband Co Ltd	Seoul	Republic of Korea	211.204.225.206	Seoul	
AS4766 Korea Telecom	Suwon	Republic of Korea	211.114.78.38	Gyeonggi-do	

AS7065 Sonoma Interconnect	Santa Rosa	United States	209.204.150.61	California	95405
AS7377 University of California, San Diego	Bainbridge Island	United States	207.34.0.53	Washington	
AS26689 LIGHTPOINT COLOCATION & HOSTING LLC	Portland	United States	207.162.213.21	Oregon	97204
AS7122 MTS Inc.	Winnipeg	Canada	207.161.125.214	Manitoba	R3R
AS32097 WholeSale Internet, Inc.	Kansas City	United States	204.12.200.240	Missouri	64106
AS7122 MTS Inc.	Winnipeg	Canada	204.112.197.96	Manitoba	R3M
AS4739 Internode Pty Ltd	Melbourne	Australia	203.214.53.133	Victoria	3000
AS133279 SPEED4NET	Jaipur	India	202.0.148.198	Rajasthan	302019
AS8167 Brasil Telecom S/A - Filial Distrito Federal	Brusque	Brazil	201.67.133.203	Santa Catarina	
AS22047 VTR BANDA ANCHA S.A.	Santiago	Chile	201.239.247.142	Santiago Metropolitan	
AS11830 Instituto Costarricense de Electricidad y Telecom.	Santa Cruz	Costa Rica	201.237.48.129	Provincia de Guanacaste	50301
AS3549 Level 3 Communications, Inc.	Maracaibo	Venezuela	201.234.236.69	Zulia	
AS11830 Instituto Costarricense de Electricidad y Telecom.	San José	Costa Rica	201.191.96.237	Provincia de San Jose	34020
AS27738 Ecuadortelecom S.A.	Guayaquil	Ecuador	201.183.225.95	Provincia del Guayas	
AS11888 Television Internacional, S.A. de C.V.	Monterrey	Mexico	201.172.189.252	Nuevo León	64720
AS22566 Maxcom Telecomunicaciones, S.A.B. de C.V.	Mexico City	Mexico	201.161.27.80	Mexico City	57000
AS8151 Uninet S.A. de C.V.	San Luis Potosí City	Mexico	201.152.122.196	San Luis Potosí	78310
AS28048 Internet Para Todos - Gobierno de La Rioja	La Rioja	Argentina	200.91.37.8	La Rioja	5300
AS27699 TELEFÔNICA BRASIL S.A	Martinopolis	Brazil	200.207.178.137	Sao Paulo	19500
AS7738 Telemar Norte Leste S.A.	São Luís	Brazil	200.199.36.145	Maranhao	
AS44034 Hi3G Access AB	Stockholm	Sweden	2.69.24.199	Stockholm	173 11
AS12874 Fastweb	Sesto San Giovanni	Italy	2.233.235.114	Lombardy	20099
AS5607 Sky UK Limited	Birmingham	United Kingdom	2.223.148.60	England	B15
AS5607 Sky UK Limited	Huntingdon	United Kingdom	2.218.19.55	England	PE29
AS1299 Telia Company AB	Hamburg	Germany	2.21.194.188	Hamburg	

AS58224 Iran Telecommunication Company PJS	Ardabil	Iran	2.187.78.227	Ostan-e Ardabil	
AS3352 Telefonica De Espana	Colmenar Viejo	Spain	2.137.179.100	Madrid	28770
AS3352 Telefonica De Espana	Alcalá de Henares	Spain	2.136.202.13	Madrid	28804
AS5607 Sky UK Limited	Liverpool	United Kingdom	2.120.42.93	England	L3
AS63949 Linode, LLC	Dallas	United States	198.58.105.242	Texas	75270
AS5438 Agence Tunisienne d'Internet	Tunis	Tunisia	197.7.27.75	Gouvernorat de Tunis	
AS5438 Agence Tunisienne d'Internet	Tunis	Tunisia	197.6.18.92	Gouvernorat de Tunis	
AS2609 Tunisia BackBone AS	Aryanah	Tunisia	197.26.52.249	Gouvernorat de l'Ariana	
AS6713 Itissalat Al-MAGHRIB	Rabat	Morocco	197.128.69.66	Rabat-Sale-Kenitra	
AS19969 Joe's Datacenter, LLC	Kansas City	United States	196.18.251.22	Missouri	64121
AS63956 Colocation Australia Pty Ltd	Sydney	Australia	196.18.218.31	New South Wales	1001
AS11367 WorldNet Telecommunications, Inc.	San Juan	Puerto Rico	196.12.164.182		00901
AS5413 Daisy Communications Ltd	Wallington	United Kingdom	195.38.80.17	England	SM6
AS6848 Telenet BVBA	Brussels	Belgium	195.234.32.129	Brussels Capital	1070
AS8342 JSC RTComm.RU	Moscow	Russia	195.161.35.204	Moscow	
AS6866 Cyprus Telecommunications Authority	Nicosia	Cyprus	195.14.143.30	Nicosia	
AS702 MCI Communications Services, Inc. d/b/a Verizon Business	Brussels	Belgium	194.7.19.246	Brussels Capital	1140
AS2110 BT Communications Ireland Limited	Dublin	Ireland	193.203.131.22	Leinster	
AS51402 COM-IN Telekommunikations GmbH	Oberndorf	Germany	193.124.140.71	Bavaria	86698
AS53290 The Beverly Hilton	Los Angeles	United States	192.30.114.58	California	90009
AS53580 MARKETO	San Mateo	United States	192.28.156.237	California	94404
	Bothell	United States	192.242.44.126	Washington	98041
AS46606 Unified Layer	Provo	United States	192.163.212.83	Utah	84606
AS37611 Afrihost	Cullinan	South Africa	192.143.36.57	Gauteng	1002
AS28573 CLARO S.A.	Recife	Brazil	191.187.167.13	Pernambuco	
AS22047 VTR BANDA ANCHA S.A.	Santiago	Chile	190.46.251.70	Santiago Metropolitan	

AS8048 CANTV Servicios, Venezuela	Caracas	Venezuela	190.36.82.25	Capital	
AS19429 Colombia	Bogotá	Colombia	190.24.186.108	Bogota D.C.	110221
AS6147 Telefonica del Peru S.A.A.	Comas	Peru	190.233.44.100	Lima	
AS8151 Uninet S.A. de C.V.	Morelia	Mexico	189.243.233.45	Michoacán	58260
AS6503 Axtel, S.A.B. de C.V.	Monterrey	Mexico	189.212.121.230	Nuevo León	64720
AS8151 Uninet S.A. de C.V.	Mazatlán	Mexico	189.186.100.228	Sinaloa	82110
	Metepec	Mexico	189.179.167.34	Estado de Mexico	52172
AS8151 Uninet S.A. de C.V.	Los Mochis	Mexico	189.174.27.67	Sinaloa	81200
AS8151 Uninet S.A. de C.V.	La Paz	Mexico	189.174.249.22	Baja California Sur	23029
AS8151 Uninet S.A. de C.V.	Querétaro City	Mexico	189.166.109.223	Querétaro	76120
AS8151 Uninet S.A. de C.V.	Cancún	Mexico	189.149.45.189	Quintana Roo	77500
AS8151 Uninet S.A. de C.V.	San Luis Potosí City	Mexico	189.145.20.177	San Luis Potosí	78310
AS3209 Vodafone GmbH	Nuremberg	Germany	188.98.18.99	Bavaria	90419
AS3269 Telecom Italia	Cartoceto	Italy	188.9.202.145	The Marches	61030
AS15426 XenoSite B.V.	Drachten	Netherlands	188.240.31.63	Friesland	9201
AS5607 Sky UK Limited	Reading	United Kingdom	188.220.177.242	England	RG30
AS31334 Vodafone Kabel Deutschland GmbH	Neu-Ulm	Germany	188.192.147.87	Bavaria	89231
AS8972 Host Europe GmbH	Hoest	Germany	188.138.85.88	North Rhine-Westphalia	47652
AS3209 Vodafone GmbH	Hamburg	Germany	188.108.107.117	Hamburg	22117
AS53052 MULTIVELOX SERVICOS DE PROVEDOR DE ACESSO A INTERN	Jandira	Brazil	187.84.39.206	Sao Paulo	
AS8151 Uninet S.A. de C.V.	Cuernavaca	Mexico	187.225.166.121	Morelos	62028
AS8151 Uninet S.A. de C.V.	Mexico City	Mexico	187.220.44.134	Mexico City	55310
AS8151 Uninet S.A. de C.V.	Zapopan	Mexico	187.201.89.1	Jalisco	45136
AS17072 TOTAL PLAY TELECOMUNICACIONES SA DE CV	Guadalupe	Mexico	187.189.139.80	Nuevo León	67170
AS6503 Axtel, S.A.B. de C.V.	Monterrey	Mexico	187.176.184.246	Nuevo León	64720
AS8151 Uninet S.A. de C.V.	Mexico City	Mexico	187.170.40.16	Mexico City	63000

AS8151 Uninet S.A. de C.V.	Colima	Mexico	187.144.32.220	Colima	28030
AS8151 Uninet S.A. de C.V.	Querétaro City	Mexico	187.144.114.219	Querétaro	76120
AS10620 Telmex Colombia S.A.	Buga	Colombia	186.87.125.34	Departamento del Valle del Cauca	763041
AS6057 Administracion Nacional de Telecomunicaciones	Montevideo	Uruguay	186.48.82.75	Departamento de Montevideo	11700
AS53166 UNIVERSIDADE ESTADUAL PAULISTA	Jaboticabal	Brazil	186.217.197.194	Sao Paulo	
AS22047 VTR BANDA ANCHA S.A.	Rancagua	Chile	186.156.228.236	O'Higgins Region	
AS6471 ENTEL CHILE S.A.	Santiago	Chile	186.10.136.209	Santiago Metropolitan	
AS13213 UK-2 Limited	Amsterdam	Netherlands	185.80.222.71	North Holland	1091
AS202021 Take-Two Interactive Software, Inc.	Amsterdam	Netherlands	185.56.65.159	North Holland	
AS29256 Syrian Telecom	Paris	France	185.231.46.151	Île-de-France	
AS201942 Soltia Consulting SL	Paris	France	185.224.223.175	Île-de-France	
AS201942 Soltia Consulting SL	Paris	France	185.222.29.213	Île-de-France	
AS42366 TerraTransit AG	Wolfgang	Germany	185.194.37.180	Hesse	63457
AS60144 3W Infra B.V.	Washington D.C.	United States	185.180.222.37	District of Columbia	
AS50352 Net-IT s.r.l.	Predappio	Italy	185.142.21.110	Emilia-Romagna	47016
AS200615 Mike Kaldig	Waltrop	Germany	185.101.95.186	North Rhine- Westphalia	45731
AS20940 Akamai International B.V.	Amsterdam	Netherlands	184.86.115.151	North Holland	1091
AS10796 Time Warner Cable Internet LLC	Cincinnati	United States	184.54.30.68	Ohio	45238
AS209 Qwest Communications Company, LLC	Ocala	United States	184.4.129.186	Florida	34476
AS5650 Frontier Communications of America, Inc.	Morristown	United States	184.16.117.224	Indiana	46161
AS22561 CenturyTel Internet Holdings, Inc.	Montrose	United States	184.157.94.185	Michigan	48457
AS11351 Time Warner Cable Internet LLC	Watertown	United States	184.153.200.25	New York	13601
AS209 Qwest Communications Company, LLC	Gilbert	United States	184.103.201.61	Arizona	85295
AS4134 No.31,Jin-rong Street	Chongqing	China	183.71.57.182	Chongqing	
AS56046 China Mobile communications corporation	Xuzhou	China	183.209.182.217	Jiangsu	

AS4134 No.31,Jin-rong Street	Daishan	China	183.152.65.89	Zhejiang	
AS4766 Korea Telecom	Jeju-si	Republic of Korea	183.126.140.248	Jeju-do	
AS4766 Korea Telecom	Mokpo	Republic of Korea	183.105.130.243	Jeollanam-do	
AS4766 Korea Telecom	Seoul	Republic of Korea	183.102.59.115	Seoul	
AS4134 No.31,Jin-rong Street	Nanchang	China	182.85.219.223	Jiangxi	
AS23969 TOT Public Company Limited	Bangkok	Thailand	182.52.54.249	Bangkok	10700
AS4134 No.31,Jin-rong Street	Tai'an	China	182.43.93.154	Shandong	
AS17858 LG POWERCOMM	Seoul	Republic of Korea	182.221.229.151	Seoul	
AS4837 CHINA UNICOM China169 Backbone	Luoyang	China	182.121.254.199	Henan	
AS10620 Telmex Colombia S.A.	Bogotá	Colombia	181.56.227.39	Bogota D.C.	111311
AS52432 Cooperativa de Usuarios de Electricidad y de Consumo de Castelli Ltda.	Castelli	Argentina	181.224.215.22	Buenos Aires	7114
AS61440 Digital Energy Technologies Chile SpA	Barueri	Brazil	181.214.6.109	Sao Paulo	
AS23201 Telecel S.A.	Asunción	Paraguay	181.122.60.129	Asuncion	
AS9318 SK Broadband Co Ltd	Gwangju	Republic of Korea	180.65.43.18	Gwangju	
AS45758 Triple T Internet/Triple T Broadband	Pattaya	Thailand	180.183.213.26	Changwat Chon Buri	76130
AS4812 China Telecom (Group)	Shanghai	China	180.175.179.68	Shanghai	
AS4134 No.31,Jin-rong Street	Yancheng	China	180.126.205.196	Jiangsu	
AS4134 No.31,Jin-rong Street	Nanjing	China	180.111.212.210	Jiangsu	
AS14117 Telefonica del Sur S.A.	Temuco	Chile	179.56.246.152	Region de la Araucania	
AS6400 Compañía Dominicana de Teléfonos, C. por A. - CODETEL	Santo Domingo	Dominican Republic	179.52.255.168	Nacional	10206
AS3209 Vodafone GmbH	Dresden	Germany	178.8.50.116	Saxony	01069
AS8997 PJSC Rostelecom	St Petersburg	Russia	178.71.212.88	St.-Petersburg	190817
AS3209 Vodafone GmbH	Dresden	Germany	178.7.71.102	Saxony	01217
AS14061 DigitalOcean, LLC	London	United Kingdom	178.62.48.84	England	EC2V
AS3209 Vodafone GmbH	Eisenberg	Germany	178.5.16.163	Thuringia	07607

AS3209 Vodafone GmbH	Frankfurt am Main	Germany	178.4.29.195	Hesse	60433
AS6830 Liberty Global Operations B.V.	Boffzen	Germany	178.200.81.212	Lower Saxony	37691
AS3303 Swisscom (Switzerland) Ltd	Zurich	Switzerland	178.194.118.203	Zurich	8048
AS20807 WEST CALL SPb LLC	St Petersburg	Russia	178.162.39.185	St.-Petersburg	197349
AS42298 Ooredoo Q.S.C.	Doha	Qatar	178.153.207.106	Baladiyat ad Dawhah	
AS6848 Telenet BVBA	Kortrijk	Belgium	178.119.89.241	Flanders	8500
AS6848 Telenet BVBA	Melle	Belgium	178.117.188.185	Flanders	9090
AS3209 Vodafone GmbH	Hanover	Germany	178.11.143.7	Lower Saxony	30451
AS262427 Invista Net Provedor de Acesso Ltda	Ariranha	Brazil	177.71.29.96	Sao Paulo	15960
AS13999 Mega Cable, S.A. de C.V.	Guanajuato City	Mexico	177.244.74.195	Guanajuato	36015
AS61911 RIDERSON MENDES BORGES - ME	Sao Miguel do Guapore	Brazil	177.136.172.221	Rondonia	
AS52647 Melp Comércio & Representações Ltda ME	Ituberá	Brazil	177.125.197.241	Bahia	45435
AS12389 PJSC Rostelecom	Novosibirsk	Russia	176.51.152.100	Novosibirskaya Oblast'	630004
AS5607 Sky UK Limited	Worcester	United Kingdom	176.26.159.187	England	WR4
AS5607 Sky UK Limited	Walthamstow	United Kingdom	176.251.1.67	England	E17
AS8386 Vodafone Net İletişim Hizmetleri Anonim Şirketi	Istanbul	Turkey	176.218.68.101	Istanbul	
AS41843 JSC ER-Telecom Holding	Tyumen	Russia	176.214.8.245	Tyumenskaya Oblast'	625001
AS8402 VimpelCom	Moscow	Russia	176.15.221.189	Moscow	102128
AS49821 Electrics Ltd	Vologda	Russia	176.126.50.225	Vologodskaya Oblast'	160017
AS25820 IT7 Networks Inc	Los Angeles	United States	176.122.132.146	California	90014
AS4766 Korea Telecom	Seongnam-si (Buljeong-ro)	Republic of Korea	175.236.34.83	Gyeonggi-do	
AS4766 Korea Telecom	Cheonan	Republic of Korea	175.213.195.30	Chungcheongnam-do	
AS4766 Korea Telecom	Seoul	Republic of Korea	175.197.142.66	Seoul	
AS4766 Korea Telecom	Seoul	Republic of Korea	175.196.231.214	Seoul	
AS4766 Korea Telecom	Yongsan-dong	Republic of Korea	175.196.201.53	Seoul	
AS4837 CHINA UNICOM China169 Backbone	Changchun	China	175.19.171.99	Jilin	
AS4837 CHINA UNICOM China169 Backbone	Shanghai	China	175.175.95.61	Shanghai	
AS4837 CHINA UNICOM China169 Backbone	Dalian	China	175.170.48.177	Liaoning	

AS4788 TM Net, Internet Service Provider	Tangkak	Malaysia	175.137.166.11	Johor	
AS22773 Cox Communications Inc.	Macon	United States	174.64.129.156	Georgia	31204
AS6327 Shaw Communications Inc.	Vancouver	Canada	174.6.25.59	British Columbia	V6A
AS7922 Comcast Cable Communications, LLC	Layton	United States	174.52.111.99	Utah	84040
AS209 Qwest Communications Company, LLC	Denver	United States	174.16.77.6	Colorado	80247
AS7029 Windstream Communications LLC	Elyria	United States	174.130.89.174	Ohio	44035
AS812 Rogers Communications Canada Inc.	Woodbridge	Canada	174.113.64.88	Ontario	L4H
AS11426 Time Warner Cable Internet LLC	Thomasville	United States	174.111.64.22	North Carolina	27360
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Chantilly	United States	173.79.203.46	Virginia	20152
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Takoma Park	United States	173.79.142.108	Maryland	20912
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	East Hanover	United States	173.63.249.55	New Jersey	07936
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	South Easton	United States	173.48.248.196	Massachusetts	02375
AS32365 City of Sandy	Boring	United States	173.241.175.88	Oregon	97009
AS26347 New Dream Network, LLC	Brea	United States	173.236.138.60	California	92821
AS27357 Rackspace Ltd.	San Antonio	United States	173.203.152.198	Texas	78218
AS20001 Time Warner Cable Internet LLC	Los Angeles	United States	173.197.75.51	California	90028
AS15169 Google LLC	Rockwell	United States	173.194.106.242	North Carolina	28138
AS7029 Windstream Communications LLC	Lexington	United States	173.190.86.129	Kentucky	40509
AS7922 Comcast Cable Communications, LLC	Warminster	United States	173.12.2.54	Pennsylvania	18974
AS7018 AT&T; Services, Inc.	Woodstock	United States	172.126.146.236	Georgia	30189
AS18779 EGIHosting	San Jose	United States	172.120.21.158	California	95113
AS17552 True Internet Co.,Ltd.	Bangkok	Thailand	171.97.131.27	Bangkok	10240
AS7552 Viettel Group	Ho Chi Minh City	Vietnam	171.226.217.110	Ho Chi Minh City	
AS4837 CHINA UNICOM China169 Backbone	Taiyuan	China	171.125.8.85	Shanxi	

AS4837 CHINA UNICOM China169 Backbone	Taiyuan	China	171.118.70.47	Shanxi	
AS263470 WAY.COM PROVEDOR BANDA LARGA LTDA-ME	Marília	Brazil	170.83.200.237	Sao Paulo	
AS36351 SoftLayer Technologies Inc.	Ashburn	United States	169.55.102.179	Virginia	20147
AS14135 Navisite, Inc.	Andover	United States	168.75.164.170	Massachusetts	01810
AS16276 OVH SAS	Montreal	Canada	167.114.91.197	Quebec	H3A
AS14061 DigitalOcean, LLC	North Bergen	United States	165.227.198.80	New Jersey	07047
AS3482 State of Montana	Kalispell	United States	161.7.3.10	Montana	59901
	Casablanca	Morocco	160.178.135.20	Casablanca-Settat	
AS174 Cogent Communications	Chicago	United States	160.121.55.212	Illinois	60602
AS16276 OVH SAS	Montreal	Canada	158.69.166.170	Quebec	H3G
AS2094 Renater	Évry	France	157.159.60.118	Île-de-France	91000
AS21351 Canal + Telecom SAS	La Riviere	Réunion	154.67.147.115		
AS62455 Wicklow Broadband Limited	Wicklow	Ireland	154.50.204.30	Leinster	A67
AS13476 Montana State University	Bozeman	United States	153.90.217.138	Montana	59717
AS4713 NTT Communications Corporation	Tokyo	Japan	153.157.135.134	Tokyo	190-0031
AS1267 Wind Telecomunicazioni SpA	Alcamo	Italy	151.63.219.126	Sicily	91011
AS5607 Sky UK Limited	Wanstead	United Kingdom	151.226.130.125	England	E11
AS36408 CDNetworks Inc.	Campbell (Pruneyard / Dry Creek)	United States	148.253.228.112	California	
AS24940 Hetzner Online GmbH	Falkenstein	Germany	148.251.52.103	Saxony	
AS9488 Seoul National University	Seoul	Republic of Korea	147.46.242.240	Seoul	
AS16276 OVH SAS	Amsterdam (Grachtengordel-West)	Netherlands	145.239.107.170	North Holland	
AS1136 KPN B.V.	Haarlem	Netherlands	145.132.164.174	North Holland	2035
AS16276 OVH SAS	Beauharnois	Canada	144.217.146.254	Quebec	J6N
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Falls Church	United States	141.156.110.70	Virginia	22043
AS1224 National Center for Supercomputing Applications	Urbana	United States	141.142.71.173	Illinois	61801
AS6848 Telenet BVBA	Brussels	Belgium	141.135.99.119	Brussels Capital	1070
AS6848 Telenet BVBA	Oudenaarde	Belgium	141.135.194.144	Flanders	9700

AS6848 Telenet BVBA	Deinze	Belgium	141.134.250.12	Flanders	9800
AS2914 NTT America, Inc.	Santa Clara	United States	140.174.233.123	California	95050
AS4766 Korea Telecom	Seongnam-si (Buljeong-ro)	Republic of Korea	14.90.168.197	Gyeonggi-do	
AS4766 Korea Telecom	Seongnam-si (Buljeong-ro)	Republic of Korea	14.82.145.54	Gyeonggi-do	
AS4766 Korea Telecom	Seongnam-si (Buljeong-ro)	Republic of Korea	14.68.217.165	Gyeonggi-do	
AS4766 Korea Telecom	Seoul	Republic of Korea	14.53.253.138	Seoul	
AS4766 Korea Telecom	Seoul	Republic of Korea	14.33.250.146	Seoul	
AS45899 VNPT Corp	Ho Chi Minh City	Vietnam	14.240.132.117	Ho Chi Minh City	
AS37963 Hangzhou Alibaba Advertising Co.,Ltd.	Hangzhou	China	139.129.231.82	Zhejiang	
AS263882 MTec Telecom LTDA.	Pombal	Brazil	138.204.58.252	Paraiba	58840
AS24940 Hetzner Online GmbH	Landshut	Germany	138.201.20.47	Bavaria	84028
AS9269 Hong Kong Broadband Network Ltd.	City of Victoria	Hong Kong	138.19.85.187	Central and Western District	
AS20773 Host Europe GmbH	Hoest	Germany	134.119.47.232	North Rhine-Westphalia	47652
AS20773 Host Europe GmbH	Hoest	Germany	134.119.121.103	North Rhine-Westphalia	47652
AS25019 Saudi Telecom Company JSC	Jeddah	Saudi Arabia	129.208.169.23	Makkah Province	
AS37063 Roke Investments International Ltd	Kampala (Nakawa)	Uganda	129.205.15.170	Central Region	
AS17676 Softbank BB Corp.	Beppu	Japan	126.220.91.162	Oita	874-0812
AS4837 CHINA UNICOM China169 Backbone	Tianjin	China	125.37.67.55	Tianjin	
AS23969 TOT Public Company Limited	Bangkok	Thailand	125.25.100.252	Bangkok	10150
AS17858 LG POWERCOMM	Seoul (Hangang-daero)	Republic of Korea	125.187.231.213	Seoul	
AS17858 LG POWERCOMM	Busan	Republic of Korea	125.184.195.24	Busan	
AS17974 PT Telekomunikasi Indonesia	Medan	Indonesia	125.165.27.249	North Sumatra	
AS4808 China Unicom Beijing Province Network	Beijing	China	124.64.116.218	Beijing	
AS17858 LG POWERCOMM	Seoul	Republic of Korea	124.63.22.78	Seoul	
AS9269 Hong Kong Broadband Network Ltd.	City of Victoria	Hong Kong	123.203.193.165	Central and Western District	

AS4837 CHINA UNICOM China169 Backbone	Gaomi	China	123.133.21.89	Shandong	
AS131596 TBC	Taichung	Taiwan	123.110.5.61	Taichung City	
AS17858 LG POWERCOMM	Seoul (Hangang-daero)	Republic of Korea	122.32.249.188	Seoul	
AS4713 NTT Communications Corporation	Gose	Japan	122.27.192.82	Nara	639-2272
AS17506 UCOM Corp.	Nagoya	Japan	122.209.248.245	Aichi	461-0019
AS24560 Bharti Airtel Ltd., Telemedia Services	Chennai	India	122.174.113.170	Tamil Nadu	
AS24560 Bharti Airtel Ltd., Telemedia Services	Kolkata	India	122.163.64.187	West Bengal	700025
AS38320 PT Maxindo Mitra Solusi, Jl Kelapa Puan Raya Blok FU 1/9, Jakarta	Jakarta	Indonesia	122.144.4.137	Jakarta	
AS134548 DXTL Tseung Kwan O Service	Hong Kong	Hong Kong	122.10.68.36	Central and Western	
AS37963 Hangzhou Alibaba Advertising Co.,Ltd.	Hangzhou	China	121.42.151.166	Zhejiang	
AS4766 Korea Telecom	Suwon	Republic of Korea	121.169.30.11	Gyeonggi-do	
AS59019 Beijing Kingsoft Cloud Internet Technology Co., Ltd	Beijing	China	120.92.90.243	Beijing	
AS4837 CHINA UNICOM China169 Backbone	Handan	China	120.9.42.251	Hebei	
AS4134 No.31,Jin-rong Street	Beijing	China	120.70.186.189	Beijing	
AS4134 No.31,Jin-rong Street	Yanqi	China	120.70.170.228	Xinjiang	
AS4837 CHINA UNICOM China169 Backbone	Hebei	China	119.250.230.43	Hebei	
AS4766 Korea Telecom	Seongnam-si (Buljeong-ro)	Republic of Korea	119.194.58.114	Gyeonggi-do	
AS4837 CHINA UNICOM China169 Backbone	Qingdao	China	119.167.50.52	Shandong	
AS4837 CHINA UNICOM China169 Backbone	Qingdao	China	119.165.101.168	Shandong	
AS4766 Korea Telecom	Incheon (Dohwa-dong)	Republic of Korea	118.54.7.77	Incheon	
AS4766 Korea Telecom	Jeonju	Republic of Korea	118.43.91.165	Jeollabuk-do	
AS2518 BIGLOBE Inc.	Tokyo	Japan	118.111.4.90	Tokyo	190-0031
AS4837 CHINA UNICOM China169 Backbone	Tianjin	China	117.15.234.25	Tianjin	
AS2514 NTT PC Communications, Inc.	Tokyo	Japan	117.102.184.110	Tokyo	190-0031

AS17488 Hathway IP Over Cable Internet	Pune	India	116.74.132.20	Maharashtra	411001
AS17858 LG POWERCOMM	Incheon	Republic of Korea	116.41.203.234	Incheon	
AS4837 CHINA UNICOM China169 Backbone	Baotou	China	116.115.89.142	Inner Mongolia Autonomous Region	
AS24086 Viettel Corporation	Ho Chi Minh City	Vietnam	116.100.34.155	Ho Chi Minh City	
AS3786 LG DACOM Corporation	Busan	Republic of Korea	115.95.31.194	Busan	
AS4837 CHINA UNICOM China169 Backbone	Sanmenxia	China	115.48.163.136	Henan	
AS4766 Korea Telecom	Seongnam-si	Republic of Korea	115.3.4.142	Gyeonggi-do	
AS4134 No.31,Jin-rong Street	Jiaxing	China	115.228.246.118	Zhejiang	
AS4134 No.31,Jin-rong Street	Shangyu	China	115.224.178.58	Zhejiang	
AS4134 No.31,Jin-rong Street	Shaoxing	China	115.224.10.167	Zhejiang	
AS4766 Korea Telecom	Seoul	Republic of Korea	115.21.66.176	Seoul	
AS9689 FCABLE-AS	Suwon	Republic of Korea	115.161.50.2	Gyeonggi-do	
AS4766 Korea Telecom	Seongnam-si (Buljeong-ro)	Republic of Korea	115.11.44.102	Gyeonggi-do	
AS4134 No.31,Jin-rong Street	Huainan	China	114.97.32.249	Anhui	
AS3462 Data Communication Business Group	Nantou City	Taiwan	114.33.87.117	Nantou	
AS4808 China Unicom Beijing Province Network	Beijing	China	114.254.194.152	Beijing	
AS9318 SK Broadband Co Ltd	Seoul	Republic of Korea	114.204.59.33	Seoul	
AS4134 No.31,Jin-rong Street	Xiangtan	China	113.245.55.225	Hunan	
AS2516 KDDI CORPORATION	Ogaki	Japan	113.158.2.39	Gifu	500-8802
AS4134 No.31,Jin-rong Street	Xi'an	China	113.134.89.75	Shaanxi	
AS134772 CHINANET Guangdong province Dongguan MAN network	Dongguan	China	113.108.252.127	Guangdong	
AS9808 Guangdong Mobile Communication Co.Ltd.	Hefei	China	112.26.194.214	Anhui	
AS4837 CHINA UNICOM China169 Backbone	Jinan	China	112.254.38.179	Shandong	

AS4837 CHINA UNICOM China169 Backbone	Jingshan (Dongcheng)	China	112.192.49.183	Beijing	
AS4766 Korea Telecom	Sokcho	Republic of Korea	112.184.253.41	Gangwon-do	
AS56041 China Mobile communications corporation	Ningbo	China	112.14.151.89	Zhejiang	
AS4134 No.31,Jin-rong Street	Nanchang	China	111.72.80.54	Jiangxi	
AS3462 Data Communication Business Group	Taipei	Taiwan	111.249.10.232	Taipei City	
AS4808 China Unicom Beijing Province Network	Beijing	China	111.193.94.247	Beijing	
AS9318 SK Broadband Co Ltd	Seoul	Republic of Korea	110.10.67.8	Seoul	
AS9318 SK Broadband Co Ltd	Seoul (Toegye-ro)	Republic of Korea	110.10.134.84	Seoul	
AS15557 SFR SA	Voisins-le-Bretonneux	France	109.6.98.114	Île-de-France	78960
AS25513 OJS Moscow city telephone network	Moscow	Russia	109.252.136.115	Moscow	102128
AS31148 Freenet Ltd.	Zhytomyr	Ukraine	109.251.193.19	Zhytomyrs'ka Oblast'	10002
AS15557 SFR SA	Châtillon	France	109.24.225.141	Île-de-France	92320
AS15557 SFR SA	Septemes-les-Vallons	France	109.22.75.47	Provence-Alpes-Côte d'Azur	13240
AS56330 JSC ER-Telecom Holding	Kurgan	Russia	109.195.135.159	Kurganskaya Oblast'	640011
AS2856 British Telecommunications PLC	Sittingbourne	United Kingdom	109.151.227.142	England	ME10
AS50274 Alfabet LLC	Baku	Azerbaijan	109.127.24.103	Baku City	
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Mineola	United States	108.41.36.157	New York	11501
AS33363 BRIGHT HOUSE NETWORKS, LLC	Palm Harbor	United States	108.191.45.254	Florida	34684
AS174 Cogent Communications	Chicago	United States	107.177.54.186	Illinois	60604
AS36352 ColoCrossing	San Jose	United States	107.174.210.157	California	95113
AS54600 PEG TECH INC	San Jose	United States	107.149.18.19	California	95113
AS6713 Itissalat Al-MAGHRIB	Laayoune	Morocco	105.144.230.133	Casablanca-Settat	
AS16625 Akamai Technologies, Inc.	Amsterdam	Netherlands	104.96.148.149	North Holland	1091
AS16625 Akamai Technologies, Inc.	Amsterdam	Netherlands	104.96.142.21	North Holland	1091
AS16625 Akamai Technologies, Inc.	Amsterdam	Netherlands	104.83.201.102	North Holland	1091
AS22552 eSited Solutions	Los Angeles	United States	104.224.255.233	California	90017
AS22552 eSited Solutions	Los Angeles	United States	104.221.154.231	California	90017

AS13335 Cloudflare Inc	Montreal	Canada	104.18.251.241	Quebec	
AS20001 Time Warner Cable Internet LLC	Los Angeles	United States	104.175.56.37	California	90004
AS20001 Time Warner Cable Internet LLC	Wilmington	United States	104.174.162.237	California	90744
AS8014 Bahamas Telecommunications Corporation	Nassau	Bahamas	104.166.37.121	New Providence District	
AS18779 EGIHosting	San Jose	United States	104.165.153.47	California	95113
AS53755 Input Output Flood LLC	Phoenix	United States	104.161.22.154	Arizona	85034
AS33363 BRIGHT HOUSE NETWORKS, LLC	Indianapolis	United States	104.137.216.179	Indiana	46239
AS33363 BRIGHT HOUSE NETWORKS, LLC	Tampa	United States	104.137.124.130	Florida	33610
AS2914 NTT America, Inc.	Cambridge	United States	104.115.108.182	Massachusetts	02142
AS16625 Akamai Technologies, Inc.	Cambridge	United States	104.107.49.52	Massachusetts	02142
AS4837 CHINA UNICOM China169 Backbone	Hangzhou	China	101.71.225.164	Zhejiang	
AS23969 TOT Public Company Limited	Bangkok	Thailand	101.51.191.173	Bangkok	10310
AS4808 China Unicom Beijing Province Network	Beijing	China	101.251.209.67	Beijing	
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Midlothian	United States	100.7.75.240	Virginia	23114
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Brooklyn	United States	100.38.24.107	New York	11207
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Bayside	United States	100.2.34.31	New York	11361
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Washington	United States	100.15.231.170	District of Columbia	20003
AS701 MCI Communications Services, Inc. d/b/a Verizon Business	Norristown	United States	100.14.178.191	Pennsylvania	19401
AS4134 No.31,Jin-rong Street	Anshun	China	1.48.172.210	Guizhou	
AS4134 No.31,Jin-rong Street	Xinxiang	China	1.199.114.7	Henan	