

2.16.82.0	2.16.83.255	GTT Communications
2.16.177.0	2.16.177.255	Akamai International
2.18.241.0	2.18.241.255	Akamai International
4.68.7.239	4.68.7.240	Level 3
4.68.15.160	4.68.15.160	Level 3
4.68.72.189	4.68.72.190	Level 3
4.68.127.217	4.68.127.218	Level 3
4.68.146.233	4.68.146.233	Level 3
4.68.146.237	4.68.146.238	Level 3
4.68.146.241	4.68.146.241	Level 3
4.68.187.3	4.68.187.4	Level 3
4.69.136.93	4.69.136.94	Level 3
4.69.141.85	4.69.141.86	Level 3
4.69.148.57	4.69.148.58	Level 3
4.69.153.230	4.69.153.230	Level 3
4.69.153.237	4.69.153.238	Level 3
4.69.153.241	4.69.153.241	Level 3
4.69.176.2	4.69.176.2	Level 3
4.69.187.3	4.69.187.5	Level 3
4.69.195.161	4.69.195.162	Level 3
4.69.195.192	4.69.195.192	Level 3
4.69.195.194	4.69.195.194	Level 3
4.69.199.161	4.69.199.162	Level 3
4.69.199.193	4.69.199.194	Level 3
5.61.112.0	5.61.113.255	E-Search
5.61.118.0	5.61.119.255	E-Search
5.62.88.0	5.62.90.95	Continent 8
5.62.90.104	5.62.90.111	Continent 8
5.62.90.128	5.62.90.143	Continent 8
5.62.90.168	5.62.91.95	Continent 8
5.62.91.120	5.62.91.255	Continent 8
5.83.240.0	5.83.255.255	Cogent Communications
5.134.88.0	5.134.95.255	Wireless Connect
5.149.168.0	5.149.175.255	Leeson Telecom
5.150.144.0	5.150.148.255	Interfusion Networks
5.159.40.0	5.159.47.255	Business Recovery Services
5.179.32.0	5.179.71.255	Liberty Global
13.69.128.0	13.69.255.255	Microsoft
13.70.192.0	13.70.255.255	Microsoft
13.74.0.0	13.74.255.255	Microsoft
13.79.0.0	13.79.255.255	Microsoft
13.94.64.0	13.94.127.255	Microsoft
13.106.16.0	13.106.16.255	Microsoft
13.106.124.0	13.106.124.255	Microsoft

17.64.0.0	17.66.255.255	Apple
17.72.3.2	17.72.3.2	Apple
17.72.150.0	17.72.150.255	Apple
17.72.157.0	17.72.191.255	Apple
17.72.245.0	17.72.245.255	Apple
17.79.190.0	17.79.190.255	Apple
17.79.192.0	17.79.192.255	Apple
17.79.194.0	17.79.194.255	Apple
17.79.196.0	17.79.198.255	Apple
17.79.200.0	17.79.203.255	Apple
17.79.205.0	17.79.205.255	Apple
17.79.211.0	17.79.211.255	Apple
17.235.224.0	17.235.239.255	Apple
18.200.0.0	18.200.255.255	Amazon
20.190.129.0	20.190.129.255	Microsoft
20.191.0.0	20.191.63.255	Microsoft
23.50.192.0	23.50.193.255	TE-AS
23.50.195.0	23.50.197.255	TE-AS
23.50.199.0	23.50.205.255	TE-AS
23.92.127.0	23.92.127.255	Global IP Exchange
23.100.48.0	23.100.63.255	Microsoft
23.100.128.0	23.100.191.255	Microsoft
23.101.48.0	23.101.63.255	Microsoft
23.102.0.0	23.102.63.255	Microsoft
31.6.19.0	31.6.19.255	Powerhouse Management
31.6.60.0	31.6.60.255	Powerhouse Management
31.7.48.0	31.7.55.255	Atlantek Computers Teoranta
31.13.25.14	31.13.25.15	Facebook
31.13.25.24	31.13.25.25	Facebook
31.13.25.42	31.13.25.43	Facebook
31.13.25.48	31.13.25.48	Facebook
31.13.25.50	31.13.25.57	Facebook
31.13.25.64	31.13.25.65	Facebook
31.13.25.90	31.13.25.90	Facebook
31.13.25.116	31.13.25.118	Facebook
31.13.25.154	31.13.25.155	Facebook
31.13.25.182	31.13.25.189	Facebook
31.13.26.18	31.13.26.19	Facebook
31.13.26.88	31.13.26.89	Facebook
31.13.26.218	31.13.26.219	Facebook
31.13.26.242	31.13.26.243	Facebook
31.13.26.248	31.13.26.249	Facebook
31.13.26.252	31.13.26.253	Facebook
31.13.27.117	31.13.27.117	Facebook
31.13.27.119	31.13.27.119	Facebook

31.13.27.121	31.13.27.121	Facebook
31.13.27.152	31.13.27.155	Facebook
31.13.27.222	31.13.27.223	Facebook
31.13.28.23	31.13.28.23	Facebook
31.13.28.44	31.13.28.45	Facebook
31.13.28.52	31.13.28.53	Facebook
31.13.28.60	31.13.28.61	Facebook
31.13.28.68	31.13.28.69	Facebook
31.13.28.132	31.13.28.132	Facebook
31.13.28.136	31.13.28.136	Facebook
31.13.28.160	31.13.28.162	Facebook
31.13.28.167	31.13.28.167	Facebook
31.13.28.182	31.13.28.182	Facebook
31.13.28.191	31.13.28.191	Facebook
31.13.28.202	31.13.28.202	Facebook
31.13.28.212	31.13.28.213	Facebook
31.13.28.224	31.13.28.225	Facebook
31.13.29.58	31.13.29.61	Facebook
31.13.29.70	31.13.29.70	Facebook
31.13.29.72	31.13.29.75	Facebook
31.13.29.94	31.13.29.94	Facebook
31.13.29.99	31.13.29.99	Facebook
31.13.29.120	31.13.29.120	Facebook
31.13.29.122	31.13.29.125	Facebook
31.13.29.135	31.13.29.135	Facebook
31.13.29.137	31.13.29.137	Facebook
31.13.29.139	31.13.29.140	Facebook
31.13.29.166	31.13.29.166	Facebook
31.13.29.202	31.13.29.203	Facebook
31.13.29.222	31.13.29.222	Facebook
31.13.29.229	31.13.29.229	Facebook
31.13.29.244	31.13.29.245	Facebook
31.13.29.248	31.13.29.250	Facebook
31.13.29.253	31.13.29.253	Facebook
31.13.30.21	31.13.30.21	Facebook
31.13.30.28	31.13.30.29	Facebook
31.13.30.75	31.13.30.75	Facebook
31.13.30.86	31.13.30.87	Facebook
31.13.30.94	31.13.30.94	Facebook
31.13.30.158	31.13.30.159	Facebook
31.13.30.218	31.13.30.218	Facebook
31.13.30.224	31.13.30.225	Facebook
31.13.30.244	31.13.30.245	Facebook
31.13.30.251	31.13.30.251	Facebook
31.13.31.10	31.13.31.11	Facebook

31.13.31.14	31.13.31.17	Facebook
31.13.31.90	31.13.31.93	Facebook
31.13.31.106	31.13.31.107	Facebook
31.13.31.164	31.13.31.165	Facebook
31.13.31.178	31.13.31.178	Facebook
31.13.31.190	31.13.31.191	Facebook
31.13.31.196	31.13.31.197	Facebook
31.13.31.209	31.13.31.209	Facebook
31.13.31.222	31.13.31.223	Facebook
31.13.31.236	31.13.31.236	Facebook
31.13.31.238	31.13.31.241	Facebook
31.13.73.0	31.13.73.0	Facebook
31.13.73.8	31.13.73.8	Facebook
31.13.73.11	31.13.73.12	Facebook
31.13.73.15	31.13.73.15	Facebook
31.13.73.18	31.13.73.18	Facebook
31.13.73.22	31.13.73.22	Facebook
31.13.73.24	31.13.73.24	Facebook
31.13.73.27	31.13.73.27	Facebook
31.13.73.29	31.13.73.31	Facebook
31.13.73.39	31.13.73.39	Facebook
31.13.73.42	31.13.73.47	Facebook
31.13.73.55	31.13.73.168	Facebook
31.13.73.172	31.13.73.255	Facebook
31.22.86.224	31.22.86.239	Schuberg Philis
31.25.80.128	31.25.80.255	Adobe Systems Software Ireland
31.25.82.0	31.25.82.255	Adobe Systems Software Ireland
31.25.83.32	31.25.86.255	Adobe Systems Software Ireland
31.25.87.16	31.25.87.255	Adobe Systems Software Ireland
31.169.96.0	31.169.103.255	Turbo Leisure
31.170.0.0	31.170.7.255	Adelphi Net1
31.186.32.0	31.186.39.255	Permanet
31.187.0.0	31.187.63.255	Liberty Global
31.193.216.0	31.193.222.255	Airspeed Communications
31.200.128.0	31.200.191.255	Three Ireland
31.216.232.0	31.216.232.3	Airfibre
31.216.232.24	31.216.232.31	Airfibre
31.216.232.44	31.216.232.47	Airfibre
31.216.232.56	31.216.236.55	Airfibre
31.216.236.120	31.216.236.127	Airfibre
31.216.236.160	31.216.239.255	Airfibre
31.217.240.0	31.217.247.255	Aptus
32.42.29.184	32.42.29.191	AT&T
34.240.0.0	34.255.255.255	Amazon
37.0.0.0	37.0.3.255	Workday

37.0.7.0	37.0.7.255	Workday
37.0.116.0	37.0.117.255	Pure Storage
37.18.144.0	37.18.151.255	Ryanair
37.19.96.0	37.19.103.255	Skylogic
37.25.136.0	37.25.143.255	Vodafone Italia
37.25.160.0	37.25.167.255	Vodafone Italia
37.25.192.0	37.25.211.255	Vodafone Italia
37.25.252.0	37.25.255.255	Vodafone Italia
37.46.16.0	37.46.23.255	Skytel Networks Ireland
37.110.216.0	37.110.223.255	Interfusion Networks
37.128.192.0	37.128.199.255	Permanet
37.203.48.0	37.203.55.255	Premier Data Networks
37.203.192.0	37.203.199.255	Skylogic
37.228.192.0	37.228.255.255	Liberty Global
37.252.231.0	37.252.231.255	ANEXIA
38.1.10.112	38.1.10.112	Cogent Communications
38.28.1.44	38.28.1.44	Cogent Communications
38.28.1.64	38.28.1.64	Cogent Communications
38.28.1.77	38.28.1.77	Cogent Communications
38.28.1.248	38.28.1.248	Cogent Communications
40.67.224.0	40.67.255.255	Microsoft
40.69.0.0	40.69.95.255	Microsoft
40.69.192.0	40.69.223.255	Microsoft
40.69.227.0	40.69.228.255	Microsoft
40.77.133.0	40.77.133.255	Microsoft
40.77.136.32	40.77.136.47	Microsoft
40.77.136.80	40.77.136.95	Microsoft
40.77.162.0	40.77.162.255	Microsoft
40.77.174.0	40.77.174.255	Microsoft
40.77.175.160	40.77.175.191	Microsoft
40.77.182.96	40.77.182.127	Microsoft
40.77.226.128	40.77.226.255	Microsoft
40.77.229.0	40.77.229.255	Microsoft
40.77.234.160	40.77.234.191	Microsoft
40.77.236.0	40.77.236.31	Microsoft
40.78.211.0	40.78.212.255	Microsoft
40.80.4.0	40.80.7.255	Microsoft
40.85.0.0	40.85.143.255	Microsoft
40.87.128.0	40.87.159.255	Microsoft
40.87.188.0	40.87.191.255	Microsoft
40.90.129.192	40.90.129.223	Microsoft
40.90.133.64	40.90.133.95	Microsoft
40.90.136.176	40.90.136.191	Microsoft
40.90.137.192	40.90.137.223	Microsoft
40.90.141.96	40.90.141.159	Microsoft

40.90.145.0	40.90.145.31	Microsoft
40.90.145.224	40.90.145.255	Microsoft
40.90.148.160	40.90.148.175	Microsoft
40.90.149.128	40.90.149.255	Microsoft
40.91.20.0	40.91.23.255	Microsoft
40.100.172.0	40.100.173.255	Microsoft
40.107.11.0	40.107.11.255	Microsoft
40.108.163.0	40.108.163.255	Microsoft
40.108.180.0	40.108.180.255	Microsoft
40.108.216.0	40.108.216.255	Microsoft
40.108.232.0	40.108.232.255	Microsoft
40.112.0.0	40.112.31.255	Microsoft
40.112.36.0	40.112.36.127	Microsoft
40.112.37.64	40.112.37.127	Microsoft
40.112.64.0	40.112.95.255	Microsoft
40.113.0.0	40.113.95.255	Microsoft
40.115.96.0	40.115.127.255	Microsoft
40.126.1.0	40.126.1.255	Microsoft
40.127.96.0	40.127.111.255	Microsoft
40.127.115.0	40.127.116.255	Microsoft
40.127.128.0	40.127.255.255	Microsoft
43.229.159.0	43.229.159.0	Shire Pharmaceuticals
44.155.0.0	44.155.255.255	HEAnet
46.7.0.0	46.7.254.255	Liberty Global
46.17.32.0	46.17.39.255	Sprint
46.19.208.0	46.19.209.255	DIDWW Ireland
46.19.215.0	46.19.215.255	DIDWW Ireland
46.22.128.0	46.22.143.255	Blacknight Internet Solutions
46.33.90.0	46.33.90.255	GTT Communications
46.34.91.240	46.34.91.255	Tellcom Iletisim Hizmetleri
46.51.128.0	46.51.215.255	Amazon
46.102.154.0	46.102.154.255	GTT Communications
46.102.181.0	46.102.181.255	GTT Communications
46.137.0.0	46.137.191.255	Amazon
46.182.8.0	46.182.15.255	Network Ability
46.228.32.1	46.228.32.6	Yahoo!
46.228.32.32	46.228.32.33	Yahoo!
46.228.32.36	46.228.32.38	Yahoo!
46.228.32.40	46.228.32.47	Yahoo!
46.228.32.49	46.228.32.60	Yahoo!
46.228.32.64	46.228.32.127	Yahoo!
46.228.34.1	46.228.34.6	Yahoo!
46.228.34.24	46.228.34.26	Yahoo!
46.228.34.197	46.228.34.198	Yahoo!
46.228.34.209	46.228.34.217	Yahoo!

46.228.35.1	46.228.35.3	Yahoo!
46.228.35.5	46.228.35.6	Yahoo!
46.228.35.8	46.228.35.8	Yahoo!
46.228.35.17	46.228.35.22	Yahoo!
46.228.35.32	46.228.35.33	Yahoo!
46.228.35.40	46.228.35.41	Yahoo!
46.228.35.65	46.228.35.65	Yahoo!
46.228.35.72	46.228.35.72	Yahoo!
46.228.35.75	46.228.35.77	Yahoo!
46.228.35.80	46.228.35.85	Yahoo!
46.228.35.129	46.228.35.131	Yahoo!
46.228.35.133	46.228.35.134	Yahoo!
46.228.35.136	46.228.35.145	Yahoo!
46.228.35.147	46.228.35.176	Yahoo!
46.228.35.180	46.228.35.181	Yahoo!
46.228.35.189	46.228.35.190	Yahoo!
46.228.35.253	46.228.35.254	Yahoo!
46.228.36.1	46.228.36.6	Yahoo!
46.228.36.32	46.228.36.33	Yahoo!
46.228.36.35	46.228.36.35	Yahoo!
46.228.36.37	46.228.36.128	Yahoo!
46.228.36.130	46.228.36.138	Yahoo!
46.228.36.143	46.228.36.185	Yahoo!
46.228.36.188	46.228.36.199	Yahoo!
46.228.36.212	46.228.36.223	Yahoo!
46.228.36.232	46.228.36.241	Yahoo!
46.228.36.244	46.228.36.247	Yahoo!
46.228.36.249	46.228.36.251	Yahoo!
46.228.37.1	46.228.37.57	Yahoo!
46.228.37.60	46.228.37.61	Yahoo!
46.228.37.70	46.228.37.70	Yahoo!
46.228.37.80	46.228.37.81	Yahoo!
46.228.37.89	46.228.37.91	Yahoo!
46.228.37.99	46.228.37.101	Yahoo!
46.228.37.108	46.228.37.117	Yahoo!
46.228.37.198	46.228.37.244	Yahoo!
46.228.37.246	46.228.37.247	Yahoo!
46.228.37.253	46.228.37.253	Yahoo!
46.228.38.1	46.228.38.6	Yahoo!
46.228.38.33	46.228.38.88	Yahoo!
46.228.38.101	46.228.38.184	Yahoo!
46.228.38.225	46.228.38.254	Yahoo!
46.228.39.1	46.228.39.29	Yahoo!
46.228.39.32	46.228.39.113	Yahoo!
46.228.39.118	46.228.39.131	Yahoo!

46.228.39.136	46.228.39.152	Yahoo!
46.228.39.155	46.228.39.159	Yahoo!
46.228.39.161	46.228.39.161	Yahoo!
46.228.39.190	46.228.39.191	Yahoo!
46.228.39.198	46.228.39.198	Yahoo!
46.228.39.202	46.228.39.204	Yahoo!
46.228.39.206	46.228.39.223	Yahoo!
46.228.39.225	46.228.39.225	Yahoo!
46.228.39.229	46.228.39.230	Yahoo!
46.228.40.1	46.228.40.6	Yahoo!
46.228.40.52	46.228.40.54	Yahoo!
46.228.40.84	46.228.40.90	Yahoo!
46.228.40.93	46.228.40.103	Yahoo!
46.228.40.108	46.228.40.110	Yahoo!
46.228.40.115	46.228.40.117	Yahoo!
46.228.40.128	46.228.40.176	Yahoo!
46.228.40.178	46.228.40.181	Yahoo!
46.228.40.184	46.228.40.186	Yahoo!
46.228.40.188	46.228.40.191	Yahoo!
46.228.42.1	46.228.42.4	Yahoo!
46.228.42.27	46.228.42.27	Yahoo!
46.228.42.48	46.228.42.50	Yahoo!
46.228.42.56	46.228.42.62	Yahoo!
46.228.42.64	46.228.42.70	Yahoo!
46.228.42.72	46.228.42.78	Yahoo!
46.228.42.80	46.228.42.86	Yahoo!
46.228.42.88	46.228.42.94	Yahoo!
46.228.42.96	46.228.42.102	Yahoo!
46.228.42.104	46.228.42.110	Yahoo!
46.228.42.112	46.228.42.118	Yahoo!
46.228.42.120	46.228.42.126	Yahoo!
46.228.42.128	46.228.42.134	Yahoo!
46.228.42.136	46.228.42.142	Yahoo!
46.228.42.144	46.228.42.150	Yahoo!
46.228.42.152	46.228.42.158	Yahoo!
46.228.42.160	46.228.42.166	Yahoo!
46.228.42.168	46.228.42.174	Yahoo!
46.228.42.176	46.228.42.182	Yahoo!
46.228.42.184	46.228.42.190	Yahoo!
46.228.42.192	46.228.42.198	Yahoo!
46.228.42.200	46.228.42.206	Yahoo!
46.228.43.1	46.228.43.4	Yahoo!
46.228.43.129	46.228.43.132	Yahoo!
46.228.44.1	46.228.44.4	Yahoo!
46.228.45.141	46.228.45.143	Yahoo!

46.228.45.156	46.228.45.156	Yahoo!
46.228.45.159	46.228.45.159	Yahoo!
46.228.45.172	46.228.45.175	Yahoo!
46.228.45.188	46.228.45.188	Yahoo!
46.228.46.1	46.228.46.8	Yahoo!
46.228.46.32	46.228.46.36	Yahoo!
46.228.46.38	46.228.46.139	Yahoo!
46.228.46.141	46.228.46.142	Yahoo!
46.228.46.144	46.228.46.157	Yahoo!
46.228.46.159	46.228.46.171	Yahoo!
46.228.46.173	46.228.46.178	Yahoo!
46.228.46.180	46.228.46.182	Yahoo!
46.228.46.184	46.228.46.184	Yahoo!
46.228.46.186	46.228.46.197	Yahoo!
46.228.46.206	46.228.46.214	Yahoo!
46.228.46.216	46.228.46.243	Yahoo!
46.228.46.246	46.228.46.247	Yahoo!
46.228.47.1	46.228.47.27	Yahoo!
46.228.47.32	46.228.47.32	Yahoo!
46.228.47.34	46.228.47.36	Yahoo!
46.228.47.38	46.228.47.51	Yahoo!
46.228.47.54	46.228.47.55	Yahoo!
46.228.47.64	46.228.47.70	Yahoo!
46.228.47.72	46.228.47.77	Yahoo!
46.228.47.84	46.228.47.85	Yahoo!
46.228.47.90	46.228.47.91	Yahoo!
46.228.47.96	46.228.47.99	Yahoo!
46.228.47.102	46.228.47.102	Yahoo!
46.228.47.109	46.228.47.110	Yahoo!
46.228.47.112	46.228.47.123	Yahoo!
46.228.47.131	46.228.47.131	Yahoo!
46.228.47.150	46.228.47.150	Yahoo!
46.228.47.157	46.228.47.158	Yahoo!
46.228.47.213	46.228.47.213	Yahoo!
46.228.47.216	46.228.47.216	Yahoo!
46.228.47.234	46.228.47.239	Yahoo!
46.228.47.241	46.228.47.254	Yahoo!
46.233.65.0	46.233.65.255	Telefonica O2 UK
46.235.108.0	46.235.108.255	Virtela Technology Services
46.243.128.0	46.243.133.255	Sungard Availability Services
46.243.222.0	46.243.222.255	M247
46.244.18.0	46.244.18.255	GTT Communications
46.245.208.0	46.245.215.255	Business Recovery Services
46.255.152.0	46.255.159.255	Bitbuzz
51.37.0.0	51.37.255.255	Vodafone Ireland

51.104.64.0	51.104.127.255	Microsoft
51.171.0.0	51.171.255.255	Eircom
52.16.0.0	52.19.255.255	Amazon
52.30.0.0	52.31.255.255	Amazon
52.46.7.0	52.46.7.255	Amazon
52.48.0.0	52.51.255.255	Amazon
52.85.196.0	52.85.201.255	Amazon
52.92.40.0	52.92.47.255	Amazon
52.93.0.0	52.93.0.255	Amazon
52.93.2.0	52.93.2.255	Amazon
52.93.16.0	52.93.16.255	Amazon
52.93.17.16	52.93.17.17	Amazon
52.93.18.178	52.93.18.179	Amazon
52.93.21.14	52.93.21.15	Amazon
52.93.112.34	52.93.112.35	Amazon
52.94.5.0	52.94.5.255	Amazon
52.94.24.0	52.94.27.255	Amazon
52.94.196.0	52.94.196.255	Amazon
52.94.216.0	52.94.223.255	Amazon
52.94.248.16	52.94.248.31	Amazon
52.95.60.0	52.95.61.255	Amazon
52.95.104.0	52.95.107.255	Amazon
52.95.112.0	52.95.127.255	Amazon
52.95.244.0	52.95.244.255	Amazon
52.95.255.64	52.95.255.79	Amazon
52.97.130.0	52.97.131.255	Microsoft
52.108.240.0	52.108.247.255	Microsoft
52.109.76.0	52.109.83.255	Microsoft
52.112.129.0	52.112.129.255	Microsoft
52.112.160.0	52.112.160.255	Microsoft
52.112.208.0	52.112.208.255	Microsoft
52.114.76.0	52.114.79.255	Microsoft
52.114.96.0	52.114.103.255	Microsoft
52.114.120.0	52.114.123.255	Microsoft
52.115.16.0	52.115.27.255	Microsoft
52.119.192.0	52.119.195.255	Amazon
52.119.240.0	52.119.247.255	Amazon
52.124.128.0	52.124.128.255	Amazon
52.138.128.0	52.138.255.255	Microsoft
52.142.64.0	52.142.127.255	Microsoft
52.143.195.0	52.143.195.255	Microsoft
52.143.209.0	52.143.209.255	Microsoft
52.144.208.64	52.144.208.255	Amazon
52.144.210.0	52.144.210.63	Amazon
52.144.210.128	52.144.210.191	Amazon

52.146.128.0	52.146.255.255	Microsoft
52.155.64.0	52.155.95.255	Microsoft
52.155.128.0	52.155.255.255	Microsoft
52.156.192.0	52.156.255.255	Microsoft
52.158.0.0	52.158.127.255	Microsoft
52.164.0.0	52.164.255.255	Microsoft
52.169.0.0	52.169.255.255	Microsoft
52.178.128.0	52.178.255.255	Microsoft
52.208.0.0	52.212.248.63	Amazon
52.212.249.0	52.215.255.255	Amazon
52.218.0.0	52.218.127.255	Amazon
52.232.148.0	52.232.148.255	Microsoft
52.236.0.0	52.236.127.255	Microsoft
52.239.136.0	52.239.139.255	Microsoft
52.239.205.0	52.239.205.255	Microsoft
52.245.40.0	52.245.43.255	Microsoft
52.245.88.0	52.245.91.255	Microsoft
52.253.184.0	52.253.187.255	Microsoft
54.72.0.0	54.78.255.255	Amazon
54.154.0.0	54.155.255.255	Amazon
54.170.0.0	54.171.255.255	Amazon
54.192.28.0	54.192.31.255	Amazon
54.194.0.0	54.195.255.255	Amazon
54.216.0.0	54.217.255.255	Amazon
54.220.0.0	54.220.255.255	Amazon
54.228.0.0	54.229.255.255	Amazon
54.230.28.0	54.230.31.255	Amazon
54.231.128.0	54.231.159.255	Amazon
54.239.0.48	54.239.0.63	Amazon
54.239.32.0	54.239.39.255	Amazon
54.239.99.0	54.239.99.255	Amazon
54.240.4.0	54.240.4.255	Amazon
54.240.51.0	54.240.51.255	Amazon
54.240.53.0	54.240.53.255	Amazon
54.240.197.0	54.240.197.255	Amazon
54.240.220.0	54.240.223.255	Amazon
54.246.0.0	54.247.255.255	Amazon
57.79.192.0	57.79.207.255	Equant
62.9.0.0	62.9.255.255	MCI Communications
62.12.36.16	62.12.36.23	Emperion
62.17.0.0	62.17.0.95	MCI Communications
62.17.0.112	62.17.1.127	MCI Communications
62.17.1.160	62.17.1.255	MCI Communications
62.17.3.0	62.17.3.31	MCI Communications
62.17.3.48	62.17.17.31	MCI Communications

62.17.17.48	62.17.17.63	MCI Communications
62.17.17.128	62.17.17.175	MCI Communications
62.17.17.208	62.17.19.31	MCI Communications
62.17.19.128	62.17.19.143	MCI Communications
62.17.19.160	62.17.19.239	MCI Communications
62.17.20.48	62.17.20.127	MCI Communications
62.17.20.192	62.17.23.159	MCI Communications
62.17.23.192	62.17.23.215	MCI Communications
62.17.23.224	62.17.25.127	MCI Communications
62.17.25.160	62.17.26.127	MCI Communications
62.17.26.144	62.17.26.175	MCI Communications
62.17.26.184	62.17.26.255	MCI Communications
62.17.28.0	62.17.33.15	MCI Communications
62.17.33.28	62.17.33.111	MCI Communications
62.17.33.128	62.17.35.47	MCI Communications
62.17.35.64	62.17.127.255	MCI Communications
62.17.129.0	62.17.129.255	MCI Communications
62.17.131.0	62.17.131.255	MCI Communications
62.17.132.32	62.17.132.47	MCI Communications
62.17.132.64	62.17.132.223	MCI Communications
62.17.132.240	62.17.132.255	MCI Communications
62.17.134.0	62.17.134.127	MCI Communications
62.17.134.160	62.17.134.207	MCI Communications
62.17.134.224	62.17.135.143	MCI Communications
62.17.135.160	62.17.135.239	MCI Communications
62.17.136.0	62.17.141.255	MCI Communications
62.17.142.32	62.17.142.63	MCI Communications
62.17.142.80	62.17.142.143	MCI Communications
62.17.142.160	62.17.142.175	MCI Communications
62.17.143.0	62.17.145.127	MCI Communications
62.17.145.192	62.17.145.207	MCI Communications
62.17.145.224	62.17.145.255	MCI Communications
62.17.146.16	62.17.146.207	MCI Communications
62.17.146.240	62.17.147.23	MCI Communications
62.17.147.32	62.17.147.223	MCI Communications
62.17.148.0	62.17.148.31	MCI Communications
62.17.148.48	62.17.148.127	MCI Communications
62.17.148.144	62.17.149.31	MCI Communications
62.17.149.64	62.17.150.31	MCI Communications
62.17.150.64	62.17.150.159	MCI Communications
62.17.150.176	62.17.150.207	MCI Communications
62.17.150.224	62.17.151.95	MCI Communications
62.17.151.112	62.17.151.159	MCI Communications
62.17.151.176	62.17.151.207	MCI Communications
62.17.151.224	62.17.152.31	MCI Communications

62.17.152.48	62.17.152.143	MCI Communications
62.17.152.192	62.17.153.63	MCI Communications
62.17.153.80	62.17.153.127	MCI Communications
62.17.153.192	62.17.154.63	MCI Communications
62.17.154.80	62.17.154.223	MCI Communications
62.17.155.0	62.17.155.47	MCI Communications
62.17.155.64	62.17.155.111	MCI Communications
62.17.155.160	62.17.157.159	MCI Communications
62.17.157.192	62.17.157.223	MCI Communications
62.17.157.240	62.17.158.111	MCI Communications
62.17.158.128	62.17.158.255	MCI Communications
62.17.159.16	62.17.159.175	MCI Communications
62.17.159.208	62.17.159.223	MCI Communications
62.17.160.0	62.17.160.15	MCI Communications
62.17.160.48	62.17.160.95	MCI Communications
62.17.160.112	62.17.161.255	MCI Communications
62.17.162.48	62.17.162.79	MCI Communications
62.17.162.112	62.17.163.255	MCI Communications
62.17.165.0	62.17.166.111	MCI Communications
62.17.166.128	62.17.168.95	MCI Communications
62.17.168.128	62.17.168.175	MCI Communications
62.17.168.208	62.17.169.31	MCI Communications
62.17.169.64	62.17.169.127	MCI Communications
62.17.169.160	62.17.172.15	MCI Communications
62.17.172.48	62.17.172.63	MCI Communications
62.17.172.96	62.17.172.111	MCI Communications
62.17.172.128	62.17.172.223	MCI Communications
62.17.172.232	62.17.172.239	MCI Communications
62.17.173.0	62.17.173.255	MCI Communications
62.17.174.32	62.17.174.47	MCI Communications
62.17.174.72	62.17.174.87	MCI Communications
62.17.174.96	62.17.174.103	MCI Communications
62.17.174.112	62.17.174.159	MCI Communications
62.17.174.168	62.17.174.207	MCI Communications
62.17.174.216	62.17.177.255	MCI Communications
62.17.179.64	62.17.220.223	MCI Communications
62.17.221.0	62.17.240.15	MCI Communications
62.17.240.32	62.17.240.63	MCI Communications
62.17.240.80	62.17.240.223	MCI Communications
62.17.242.0	62.17.242.255	MCI Communications
62.17.243.40	62.17.243.47	MCI Communications
62.17.243.64	62.17.243.127	MCI Communications
62.17.243.160	62.17.246.15	MCI Communications
62.17.246.96	62.17.246.127	MCI Communications
62.17.247.0	62.17.248.47	MCI Communications

62.17.248.64	62.17.248.95	MCI Communications
62.17.248.112	62.17.248.159	MCI Communications
62.17.248.176	62.17.248.207	MCI Communications
62.17.249.0	62.17.249.255	MCI Communications
62.17.250.240	62.17.252.15	MCI Communications
62.17.252.64	62.17.252.103	MCI Communications
62.17.252.112	62.17.252.127	MCI Communications
62.17.252.192	62.17.255.255	MCI Communications
62.23.149.216	62.23.149.223	COLT Technology
62.40.32.0	62.40.63.255	Three Ireland
62.40.96.3	62.40.96.3	GEANT
62.40.96.25	62.40.96.25	GEANT
62.40.97.6	62.40.97.6	GEANT
62.40.98.2	62.40.98.3	GEANT
62.40.98.36	62.40.98.36	GEANT
62.40.98.91	62.40.98.91	GEANT
62.40.98.149	62.40.98.149	GEANT
62.40.102.34	62.40.102.37	GEANT
62.40.109.97	62.40.109.98	GEANT
62.40.123.113	62.40.123.113	GEANT
62.40.123.141	62.40.123.141	GEANT
62.40.125.13	62.40.125.14	GEANT
62.40.125.125	62.40.125.126	GEANT
62.77.160.0	62.77.191.255	Eircom
62.96.11.120	62.96.11.127	COLT Technology
62.109.45.38	62.109.45.38	IP-Only Networks
62.115.32.57	62.115.32.58	Telia Company
62.115.32.61	62.115.32.62	Telia Company
62.115.32.217	62.115.32.218	Telia Company
62.115.44.189	62.115.44.190	Telia Company
62.115.45.198	62.115.45.199	Telia Company
62.115.55.13	62.115.55.14	Telia Company
62.115.55.105	62.115.55.106	Telia Company
62.115.56.185	62.115.56.186	Telia Company
62.115.63.25	62.115.63.26	Telia Company
62.115.113.235	62.115.113.235	Telia Company
62.115.116.131	62.115.116.131	Telia Company
62.115.116.133	62.115.116.133	Telia Company
62.115.119.243	62.115.119.243	Telia Company
62.115.119.245	62.115.119.245	Telia Company
62.115.119.247	62.115.119.247	Telia Company
62.115.120.11	62.115.120.11	Telia Company
62.115.120.13	62.115.120.13	Telia Company
62.115.120.93	62.115.120.93	Telia Company
62.115.120.101	62.115.120.101	Telia Company

62.115.120.103	62.115.120.103	Telia Company
62.115.120.105	62.115.120.105	Telia Company
62.115.120.107	62.115.120.107	Telia Company
62.115.136.69	62.115.136.69	Telia Company
62.115.136.71	62.115.136.71	Telia Company
62.115.136.73	62.115.136.73	Telia Company
62.115.136.75	62.115.136.75	Telia Company
62.115.146.0	62.115.146.1	Telia Company
62.115.146.14	62.115.146.15	Telia Company
62.115.147.130	62.115.147.131	Telia Company
62.115.148.204	62.115.148.205	Telia Company
62.115.154.232	62.115.154.233	Telia Company
62.115.156.164	62.115.156.165	Telia Company
62.179.128.5	62.179.128.8	Liberty Global
62.179.128.100	62.179.128.101	Liberty Global
62.179.128.104	62.179.128.105	Liberty Global
62.179.129.177	62.179.129.178	Liberty Global
62.179.129.181	62.179.129.182	Liberty Global
62.179.129.186	62.179.129.186	Liberty Global
62.179.129.189	62.179.129.190	Liberty Global
62.179.129.241	62.179.129.242	Liberty Global
62.179.129.249	62.179.129.250	Liberty Global
62.179.144.65	62.179.144.71	Liberty Global
62.185.176.192	62.185.176.255	Irish Biscuits
62.185.188.160	62.185.188.191	Printer Wire Supplies
62.185.213.128	62.185.213.191	Nissan Europe
62.185.224.0	62.185.224.127	Irish Biscuits
62.185.225.0	62.185.225.255	Manufacturing Services
62.186.146.0	62.186.147.255	Celestica Ireland
62.187.184.0	62.187.185.255	Manufacturing Services
62.187.232.0	62.187.234.255	Manufacturing Services
62.187.235.32	62.187.235.63	IBM
62.189.239.64	62.189.239.71	MCI Communications
62.200.216.64	62.200.216.111	AT&T
62.221.0.0	62.221.0.255	Vodafone
62.221.1.64	62.221.1.127	Vodafone
62.221.2.12	62.221.2.15	Vodafone
62.221.2.17	62.221.2.18	Vodafone
62.221.2.56	62.221.2.63	Vodafone
62.221.2.72	62.221.2.79	Vodafone
62.221.5.128	62.221.5.143	Vodafone
62.221.5.208	62.221.5.223	Vodafone
62.221.6.0	62.221.6.63	Vodafone
62.221.7.104	62.221.7.127	Vodafone
62.221.7.136	62.221.7.143	Vodafone

62.221.7.152	62.221.7.167	Vodafone
62.221.11.192	62.221.11.255	Vodafone
62.221.12.32	62.221.12.127	Vodafone
62.221.12.160	62.221.12.191	Vodafone
62.221.14.24	62.221.14.39	Vodafone
62.221.14.48	62.221.14.63	Vodafone
62.221.14.72	62.221.14.79	Vodafone
62.221.15.0	62.221.16.255	Vodafone
62.221.18.0	62.221.18.255	Vodafone
62.221.225.0	62.221.225.255	GTT Communications
62.231.32.0	62.231.63.255	Imagine Communications
62.254.160.144	62.254.160.151	Virgin Media
62.254.160.176	62.254.160.183	Virgin Media
62.254.161.168	62.254.161.175	Virgin Media
62.254.163.32	62.254.163.39	Virgin Media
62.254.164.120	62.254.164.135	Virgin Media
62.254.164.144	62.254.164.151	Virgin Media
63.32.103.0	63.32.104.255	MCI Communications
63.32.107.0	63.32.108.255	MCI Communications
63.32.241.0	63.32.241.255	MCI Communications
63.32.248.0	63.32.249.255	MCI Communications
63.32.253.0	63.32.253.255	MCI Communications
63.33.8.0	63.33.8.255	MCI Communications
63.33.13.0	63.33.13.255	MCI Communications
63.33.17.0	63.33.17.255	MCI Communications
63.33.79.0	63.33.79.255	MCI Communications
63.33.107.0	63.33.107.255	MCI Communications
63.33.109.0	63.33.109.255	MCI Communications
63.33.130.0	63.33.130.255	MCI Communications
63.33.170.0	63.33.170.255	MCI Communications
63.33.223.0	63.33.224.255	MCI Communications
63.33.255.0	63.33.255.255	MCI Communications
63.34.171.0	63.34.171.255	MCI Communications
63.34.240.0	63.34.247.255	MCI Communications
63.35.183.0	63.35.184.255	MCI Communications
63.141.223.121	63.141.223.121	GTT Communications
63.141.223.123	63.141.223.123	GTT Communications
63.210.165.0	63.210.165.193	Level 3
63.210.165.195	63.210.165.223	Level 3
63.225.65.104	63.225.65.104	Qwest Communications
63.225.65.106	63.225.65.107	Qwest Communications
63.243.149.48	63.243.149.63	TATA Communications
63.243.249.0	63.243.249.7	TATA Communications
64.4.22.128	64.4.22.255	Microsoft
64.4.50.128	64.4.50.255	Microsoft

64.28.90.96	64.28.90.111	Savvis
64.35.33.144	64.35.33.151	MCI Communications
64.39.44.0	64.39.44.15	Savvis
64.39.44.128	64.39.44.143	Savvis
64.39.49.96	64.39.49.111	Savvis
64.43.0.0	64.43.63.255	Vodafone Ireland
64.90.233.0	64.90.233.255	Bentley Systems
64.208.169.141	64.208.169.142	Level 3
64.208.177.113	64.208.177.114	Level 3
64.208.205.233	64.208.205.234	Level 3
64.209.88.21	64.209.88.22	Level 3
64.209.93.81	64.209.93.82	Level 3
64.209.95.201	64.209.95.202	Level 3
64.210.14.253	64.210.14.254	Level 3
64.210.101.33	64.210.101.34	Level 3
64.211.64.97	64.211.64.98	Level 3
64.211.72.75	64.211.72.75	Level 3
64.211.72.101	64.211.72.101	Level 3
64.211.72.196	64.211.72.196	Level 3
64.211.72.199	64.211.72.199	Level 3
64.212.109.73	64.212.109.74	Level 3
64.213.22.153	64.213.22.154	Level 3
64.213.104.221	64.213.104.222	Level 3
64.214.60.17	64.214.60.18	Level 3
64.214.60.137	64.214.60.138	Level 3
64.214.62.201	64.214.62.202	Level 3
64.214.124.200	64.214.124.203	Level 3
64.214.142.9	64.214.142.10	Level 3
64.214.145.73	64.214.145.74	Level 3
64.215.184.109	64.215.184.110	Level 3
64.215.184.193	64.215.184.194	Level 3
64.215.195.141	64.215.195.142	Level 3
65.52.64.0	65.52.79.255	Microsoft
65.52.224.0	65.52.231.255	Microsoft
65.55.4.0	65.55.4.255	Microsoft
65.55.60.160	65.55.60.171	Microsoft
65.55.211.128	65.55.211.191	Microsoft
65.55.216.0	65.55.216.255	Microsoft
66.29.192.176	66.29.192.183	Cbeyond Communications
66.29.193.29	66.29.193.37	Cbeyond Communications
66.54.204.0	66.54.204.255	Reliance Globalcom
66.111.45.120	66.111.45.129	Sago Networks
66.196.65.19	66.196.65.19	Yahoo!
66.196.65.21	66.196.65.21	Yahoo!
67.16.131.42	67.16.131.44	Level 3

67.16.134.41	67.16.134.41	Level 3
67.16.136.109	67.16.136.109	Level 3
67.16.145.66	67.16.145.66	Level 3
67.16.145.125	67.16.145.125	Level 3
67.16.166.66	67.16.166.66	Level 3
67.16.166.162	67.16.166.162	Level 3
67.16.172.41	67.16.172.41	Level 3
67.16.172.163	67.16.172.163	Level 3
67.16.178.250	67.16.178.250	Level 3
67.16.178.253	67.16.178.254	Level 3
67.16.179.1	67.16.179.2	Level 3
67.17.64.37	67.17.64.38	Level 3
67.17.68.225	67.17.68.226	Level 3
67.17.76.98	67.17.76.98	Level 3
67.17.76.104	67.17.76.104	Level 3
67.17.81.134	67.17.81.134	Level 3
67.17.82.170	67.17.82.170	Level 3
67.17.86.185	67.17.86.185	Level 3
67.17.86.189	67.17.86.189	Level 3
67.17.96.21	67.17.96.21	Level 3
67.17.96.73	67.17.96.73	Level 3
67.17.98.20	67.17.98.20	Level 3
67.17.100.154	67.17.100.154	Level 3
67.17.100.181	67.17.100.182	Level 3
67.17.104.133	67.17.104.133	Level 3
67.17.168.52	67.17.168.52	Level 3
67.17.168.55	67.17.168.55	Level 3
67.17.194.209	67.17.194.210	Level 3
67.17.211.53	67.17.211.54	Level 3
67.148.49.8	67.148.49.8	Qwest Communications
67.148.49.10	67.148.49.15	Qwest Communications
67.148.49.144	67.148.49.151	Qwest Communications
67.148.66.200	67.148.66.207	Qwest Communications
67.200.33.16	67.200.33.31	GTT Communications
67.200.33.64	67.200.33.127	GTT Communications
67.211.110.0	67.211.110.255	Continent 8
68.169.76.32	68.169.76.63	ISPrime
69.16.150.128	69.16.150.159	Highwinds Network
69.22.139.252	69.22.139.252	GTT Communications
69.28.171.32	69.28.171.33	Limelight Networks
72.52.92.198	72.52.92.198	Hurricane Electric LLC
74.125.60.96	74.125.60.103	Google
74.125.61.88	74.125.61.95	Google
74.125.61.168	74.125.61.175	Google
74.125.81.0	74.125.81.255	Google

74.199.189.160	74.199.189.167	Reliance Globalcom
74.201.201.216	74.201.201.223	Internap
75.77.131.134	75.77.131.134	Windstream Communications
75.98.202.176	75.98.202.191	Beanfield Technologies
76.9.221.16	76.9.221.31	Beanfield Technologies
76.74.15.0	76.74.15.127	Reliance Globalcom
77.67.4.0	77.67.4.255	GTT Communications
77.67.19.0	77.67.19.255	GTT Communications
77.67.20.112	77.67.20.119	GTT Communications
77.67.21.0	77.67.21.255	GTT Communications
77.67.24.128	77.67.24.159	GTT Communications
77.67.25.16	77.67.25.31	GTT Communications
77.67.25.220	77.67.25.223	GTT Communications
77.67.32.0	77.67.33.255	GTT Communications
77.67.45.128	77.67.45.191	GTT Communications
77.67.45.255	77.67.45.255	GTT Communications
77.67.50.176	77.67.50.191	GTT Communications
77.67.51.92	77.67.51.95	GTT Communications
77.67.52.128	77.67.52.135	GTT Communications
77.67.52.192	77.67.52.223	GTT Communications
77.67.53.64	77.67.53.95	GTT Communications
77.67.54.208	77.67.54.215	GTT Communications
77.67.56.52	77.67.56.55	GTT Communications
77.67.56.68	77.67.56.71	GTT Communications
77.67.56.128	77.67.56.159	GTT Communications
77.67.57.104	77.67.57.111	GTT Communications
77.67.60.136	77.67.60.143	GTT Communications
77.67.60.176	77.67.60.183	GTT Communications
77.67.62.0	77.67.62.15	GTT Communications
77.67.62.96	77.67.62.103	GTT Communications
77.67.62.112	77.67.62.115	GTT Communications
77.67.62.152	77.67.62.155	GTT Communications
77.67.62.176	77.67.62.179	GTT Communications
77.67.62.184	77.67.62.191	GTT Communications
77.67.62.232	77.67.62.239	GTT Communications
77.67.63.32	77.67.63.47	GTT Communications
77.67.63.120	77.67.63.127	GTT Communications
77.67.63.184	77.67.63.199	GTT Communications
77.67.63.216	77.67.63.223	GTT Communications
77.67.63.232	77.67.63.239	GTT Communications
77.67.76.0	77.67.76.144	GTT Communications
77.67.76.146	77.67.76.201	GTT Communications
77.67.76.203	77.67.76.255	GTT Communications
77.67.103.184	77.67.103.191	GTT Communications
77.67.104.136	77.67.104.159	GTT Communications

77.67.107.64	77.67.107.79	GTT Communications
77.67.108.32	77.67.108.63	GTT Communications
77.67.108.240	77.67.108.255	GTT Communications
77.67.111.104	77.67.111.111	GTT Communications
77.72.72.0	77.72.79.255	IE Domain Registry
77.73.208.0	77.73.215.255	Celtrak
77.75.96.0	77.75.103.255	Airspeed Communications
77.75.240.0	77.75.247.255	Liffey Telecom
77.87.24.0	77.87.31.255	Campus Commodity
77.95.160.0	77.95.167.255	Fastcom Broadband
77.107.192.0	77.107.233.79	Fulnett
77.107.233.88	77.107.255.255	Fulnett
77.238.176.1	77.238.176.1	Yahoo!
77.238.176.5	77.238.176.5	Yahoo!
77.238.176.8	77.238.176.14	Yahoo!
77.238.176.16	77.238.176.67	Yahoo!
77.238.176.73	77.238.176.74	Yahoo!
77.238.176.81	77.238.176.84	Yahoo!
77.238.176.86	77.238.176.134	Yahoo!
77.238.176.137	77.238.176.254	Yahoo!
77.238.177.1	77.238.177.1	Yahoo!
77.238.177.8	77.238.177.8	Yahoo!
77.238.177.10	77.238.177.240	Yahoo!
77.238.178.0	77.238.178.255	Yahoo!
77.238.179.1	77.238.179.1	Yahoo!
77.238.179.5	77.238.179.15	Yahoo!
77.238.179.32	77.238.179.222	Yahoo!
77.238.179.224	77.238.179.242	Yahoo!
77.238.179.244	77.238.179.254	Yahoo!
77.238.184.1	77.238.184.6	Yahoo!
77.238.184.25	77.238.184.26	Yahoo!
77.238.184.40	77.238.184.40	Yahoo!
77.238.184.44	77.238.184.151	Yahoo!
77.238.184.192	77.238.184.239	Yahoo!
77.238.185.1	77.238.185.4	Yahoo!
77.238.185.7	77.238.185.8	Yahoo!
77.238.185.10	77.238.185.19	Yahoo!
77.238.185.21	77.238.185.22	Yahoo!
77.238.185.24	77.238.185.24	Yahoo!
77.238.185.26	77.238.185.31	Yahoo!
77.238.185.33	77.238.185.35	Yahoo!
77.238.185.37	77.238.185.37	Yahoo!
77.238.185.39	77.238.185.40	Yahoo!
77.238.185.42	77.238.185.48	Yahoo!
77.238.185.50	77.238.185.56	Yahoo!

77.238.185.58	77.238.185.58	Yahoo!
77.238.186.2	77.238.186.2	Yahoo!
77.238.186.4	77.238.186.4	Yahoo!
77.238.186.10	77.238.186.10	Yahoo!
77.238.186.12	77.238.186.12	Yahoo!
77.238.186.20	77.238.186.44	Yahoo!
77.238.186.46	77.238.186.46	Yahoo!
77.238.186.48	77.238.186.48	Yahoo!
77.238.186.50	77.238.186.50	Yahoo!
77.238.186.52	77.238.186.63	Yahoo!
77.238.186.65	77.238.186.70	Yahoo!
77.238.186.72	77.238.186.75	Yahoo!
77.238.186.84	77.238.186.85	Yahoo!
77.238.186.254	77.238.186.255	Yahoo!
77.238.188.0	77.238.189.255	Yahoo!
77.238.190.2	77.238.190.5	Yahoo!
77.238.190.7	77.238.190.7	Yahoo!
77.238.190.9	77.238.190.9	Yahoo!
77.238.190.11	77.238.190.11	Yahoo!
77.238.190.13	77.238.190.13	Yahoo!
77.238.190.15	77.238.190.15	Yahoo!
77.238.190.17	77.238.190.17	Yahoo!
77.238.190.19	77.238.190.19	Yahoo!
77.238.190.21	77.238.190.21	Yahoo!
77.238.190.23	77.238.190.23	Yahoo!
77.238.190.25	77.238.190.25	Yahoo!
77.238.190.27	77.238.190.27	Yahoo!
77.238.190.29	77.238.190.29	Yahoo!
77.238.190.31	77.238.190.31	Yahoo!
77.238.190.33	77.238.190.33	Yahoo!
77.238.190.35	77.238.190.35	Yahoo!
77.238.190.37	77.238.190.105	Yahoo!
78.16.0.0	78.16.245.255	BT Communications
78.16.247.0	78.19.255.255	BT Communications
78.24.16.0	78.24.23.255	Bitbuzz
78.31.212.0	78.31.213.255	Ajisko
78.40.111.0	78.40.111.255	Telecitygroup
78.108.112.0	78.108.112.255	Citrix Online
78.108.122.0	78.108.122.255	Citrix Online
78.135.128.0	78.135.255.255	Imagine Communications
78.137.128.0	78.137.178.47	Digiweb
78.137.178.64	78.137.178.143	Digiweb
78.137.178.152	78.137.187.255	Digiweb
78.137.189.0	78.137.191.255	Digiweb
78.143.128.0	78.143.191.255	Ripple Communications

78.152.34.4	78.152.34.4	Hibernia Networks
78.152.34.6	78.152.34.6	Hibernia Networks
78.152.34.201	78.152.34.201	Hibernia Networks
78.152.35.102	78.152.35.102	Hibernia Networks
78.152.35.236	78.152.35.236	Hibernia Networks
78.152.44.94	78.152.44.95	Hibernia Networks
78.152.44.100	78.152.44.100	Hibernia Networks
78.152.44.248	78.152.44.248	Hibernia Networks
78.152.46.210	78.152.46.210	Hibernia Networks
78.152.54.190	78.152.54.191	Hibernia Networks
78.152.63.91	78.152.63.91	Hibernia Networks
78.152.192.0	78.152.255.255	Vodafone
78.153.192.0	78.153.223.255	Blacknight Internet Solutions
78.155.224.0	78.155.255.255	North West Electronics
78.158.96.0	78.158.127.255	3playplus
79.97.0.0	79.97.255.255	Liberty Global
79.98.236.0	79.98.236.255	MCI Communications
79.125.0.0	79.125.127.255	Amazon
79.140.128.0	79.140.136.74	Sungard Availability Services
79.140.136.76	79.140.136.100	Sungard Availability Services
79.140.136.102	79.140.143.255	Sungard Availability Services
79.140.208.0	79.140.223.255	Ajisko
79.141.162.0	79.141.162.255	HZ Hosting
79.143.192.0	79.143.207.255	Magnet Networks
79.170.240.0	79.170.247.255	Irish domains
79.171.72.0	79.171.79.255	Adelphi Net1
80.6.226.96	80.6.226.111	Virgin Media
80.91.247.70	80.91.247.71	Telia Company
80.91.249.134	80.91.249.134	Telia Company
80.91.255.16	80.91.255.17	Telia Company
80.91.255.87	80.91.255.88	Telia Company
80.93.0.0	80.93.9.80	Sprint
80.93.9.82	80.93.9.88	Sprint
80.93.9.90	80.93.9.92	Sprint
80.93.9.94	80.93.9.108	Sprint
80.93.9.110	80.93.10.7	Sprint
80.93.10.88	80.93.10.95	Sprint
80.93.10.104	80.93.10.111	Sprint
80.93.10.128	80.93.10.191	Sprint
80.93.10.208	80.93.10.223	Sprint
80.93.10.232	80.93.10.239	Sprint
80.93.15.0	80.93.31.255	Sprint
80.94.64.95	80.94.64.95	Hibernia Networks
80.94.64.98	80.94.64.98	Hibernia Networks
80.111.0.0	80.111.255.255	Liberty Global

80.152.47.72	80.152.47.79	Deutsche Telekom
80.169.56.0	80.169.57.31	COLT Technology
80.169.57.40	80.169.57.47	COLT Technology
80.169.57.56	80.169.57.159	COLT Technology
80.169.57.176	80.169.58.255	COLT Technology
80.169.59.72	80.169.59.87	COLT Technology
80.169.59.96	80.169.59.111	COLT Technology
80.169.59.120	80.169.59.127	COLT Technology
80.169.59.136	80.169.59.159	COLT Technology
80.169.59.192	80.169.59.223	COLT Technology
80.169.134.160	80.169.134.191	COLT Technology
80.169.136.0	80.169.137.95	COLT Technology
80.169.137.136	80.169.137.183	COLT Technology
80.169.137.192	80.169.137.223	COLT Technology
80.169.137.232	80.169.138.79	COLT Technology
80.169.138.104	80.169.138.119	COLT Technology
80.169.138.128	80.169.138.167	COLT Technology
80.169.138.176	80.169.138.199	COLT Technology
80.169.138.208	80.169.139.95	COLT Technology
80.169.139.104	80.169.139.151	COLT Technology
80.169.139.160	80.169.140.127	COLT Technology
80.169.140.136	80.169.140.159	COLT Technology
80.169.140.192	80.169.141.31	COLT Technology
80.169.141.40	80.169.141.47	COLT Technology
80.169.141.56	80.169.141.71	COLT Technology
80.169.141.80	80.169.141.95	COLT Technology
80.169.141.136	80.169.141.215	COLT Technology
80.169.141.224	80.169.142.31	COLT Technology
80.169.142.48	80.169.142.63	COLT Technology
80.169.142.72	80.169.142.127	COLT Technology
80.169.142.136	80.169.142.143	COLT Technology
80.169.142.192	80.169.142.207	COLT Technology
80.169.142.224	80.169.143.127	COLT Technology
80.169.143.144	80.169.143.151	COLT Technology
80.169.143.192	80.169.143.255	COLT Technology
80.169.171.168	80.169.171.175	COLT Technology
80.169.179.152	80.169.179.159	COLT Technology
80.169.236.8	80.169.236.39	COLT Technology
80.169.236.48	80.169.236.127	COLT Technology
80.169.236.136	80.169.236.143	COLT Technology
80.169.236.168	80.169.236.175	COLT Technology
80.169.236.224	80.169.237.255	COLT Technology
80.169.239.40	80.169.239.47	COLT Technology
80.169.255.0	80.169.255.255	COLT Technology
80.231.49.64	80.231.49.71	TATA Communications

80.231.231.192	80.231.231.255	TATA Communications
80.233.0.0	80.233.127.255	Three Ireland
80.239.128.18	80.239.128.18	Telia Company
80.239.128.86	80.239.128.86	Telia Company
80.239.130.162	80.239.130.166	Telia Company
80.239.161.226	80.239.161.226	Telia Company
80.239.167.142	80.239.167.142	Telia Company
80.239.167.146	80.239.167.146	Telia Company
80.239.167.150	80.239.167.150	Telia Company
80.239.170.64	80.239.170.95	Telia Company
80.239.192.42	80.239.192.42	Telia Company
80.239.192.78	80.239.192.78	Telia Company
80.239.196.54	80.239.196.54	Telia Company
80.241.68.204	80.241.68.207	Masergy Communications
80.241.70.184	80.241.70.191	Masergy Communications
80.241.73.160	80.241.73.167	Masergy Communications
80.241.73.216	80.241.73.219	Masergy Communications
80.241.74.192	80.241.74.223	Masergy Communications
80.241.75.56	80.241.75.67	Masergy Communications
80.241.75.176	80.241.75.183	Masergy Communications
80.241.75.224	80.241.75.255	Masergy Communications
80.241.78.208	80.241.78.215	Masergy Communications
80.249.240.0	80.249.255.255	Adelphi Net1
81.17.240.0	81.17.245.192	Blacknight Internet Solutions
81.17.246.0	81.17.247.63	Blacknight Internet Solutions
81.17.247.80	81.17.255.255	Blacknight Internet Solutions
81.21.144.0	81.21.149.255	Digital River Ireland
81.21.151.0	81.21.159.255	Digital River Ireland
81.24.248.0	81.24.255.255	Kerry Broadband
81.31.208.0	81.31.215.255	Permanet
81.88.60.0	81.88.60.31	Register.it
81.173.12.0	81.173.15.255	Garnier Projects
81.201.90.64	81.201.90.79	Voxbone
81.209.149.64	81.209.149.95	euNetworks
82.141.192.0	82.141.255.255	Eircom
82.150.4.0	82.150.7.255	British Telecommunications
82.163.80.208	82.163.80.223	Cds Emea
82.195.128.0	82.195.159.255	Sungard Availability Services
82.197.168.45	82.197.168.45	Init7
82.197.168.166	82.197.168.166	Init8
82.197.168.201	82.197.168.201	Init9
82.198.128.0	82.198.159.255	Interfusion Networks
83.70.0.0	83.71.137.95	Eircom
83.71.137.112	83.71.255.255	Eircom
83.97.88.73	83.97.88.74	GEANT

83.97.88.77	83.97.88.78	GEANT
83.97.89.20	83.97.89.23	GEANT
83.136.40.0	83.136.47.255	Three Ireland
83.136.168.0	83.136.175.255	Irish Continental
83.138.8.0	83.138.15.255	WebHost.ie
83.141.64.0	83.141.127.255	Imagine Communications
83.147.128.0	83.147.191.255	Digiweb
83.174.160.0	83.174.191.255	Eircom
83.210.0.0	83.210.255.255	Connexion by Boeing
83.220.192.0	83.220.223.255	Casey CableVision
83.245.10.112	83.245.10.119	Level 3
83.245.37.128	83.245.37.191	Level 3
83.245.39.0	83.245.39.7	Level 3
83.245.74.0	83.245.75.255	Fastcom Broadband
83.245.78.192	83.245.78.255	Level 3
84.14.116.232	84.14.116.239	COLT Technology
84.14.244.192	84.14.244.199	COLT Technology
84.18.160.0	84.18.191.255	Thomson Reuters
84.20.199.0	84.20.200.255	The Sporting Exchange
84.39.232.0	84.39.239.255	Cork Internet Exchange
84.51.224.0	84.51.255.255	Sungard Availability Services
84.116.130.34	84.116.130.34	Liberty Global
84.116.130.117	84.116.130.118	Liberty Global
84.116.130.141	84.116.130.142	Liberty Global
84.116.130.145	84.116.130.146	Liberty Global
84.116.134.77	84.116.134.78	Liberty Global
84.116.134.81	84.116.134.82	Liberty Global
84.116.134.85	84.116.134.86	Liberty Global
84.116.134.93	84.116.134.94	Liberty Global
84.116.134.125	84.116.134.126	Liberty Global
84.116.134.129	84.116.134.130	Liberty Global
84.116.134.145	84.116.134.146	Liberty Global
84.116.134.173	84.116.134.174	Liberty Global
84.116.134.177	84.116.134.178	Liberty Global
84.116.134.205	84.116.134.206	Liberty Global
84.116.134.209	84.116.134.210	Liberty Global
84.116.134.233	84.116.134.234	Liberty Global
84.116.137.73	84.116.137.73	Liberty Global
84.116.140.97	84.116.140.98	Liberty Global
84.116.140.101	84.116.140.102	Liberty Global
84.116.140.105	84.116.140.106	Liberty Global
84.116.140.149	84.116.140.150	Liberty Global
84.116.184.2	84.116.184.2	Liberty Global
84.116.184.6	84.116.184.6	Liberty Global
84.116.184.9	84.116.184.9	Liberty Global

84.116.184.13	84.116.184.13	Liberty Global
84.116.184.17	84.116.184.17	Liberty Global
84.116.184.21	84.116.184.21	Liberty Global
84.116.184.25	84.116.184.25	Liberty Global
84.116.184.29	84.116.184.29	Liberty Global
84.116.184.33	84.116.184.33	Liberty Global
84.116.184.37	84.116.184.37	Liberty Global
84.116.184.49	84.116.184.50	Liberty Global
84.116.184.53	84.116.184.53	Liberty Global
84.116.184.57	84.116.184.57	Liberty Global
84.116.184.61	84.116.184.61	Liberty Global
84.116.184.65	84.116.184.65	Liberty Global
84.116.184.69	84.116.184.69	Liberty Global
84.116.184.73	84.116.184.73	Liberty Global
84.116.184.77	84.116.184.77	Liberty Global
84.116.184.82	84.116.184.82	Liberty Global
84.116.184.86	84.116.184.86	Liberty Global
84.116.184.89	84.116.184.89	Liberty Global
84.116.184.93	84.116.184.93	Liberty Global
84.116.184.97	84.116.184.97	Liberty Global
84.116.184.101	84.116.184.101	Liberty Global
84.116.184.105	84.116.184.105	Liberty Global
84.116.184.109	84.116.184.109	Liberty Global
84.116.184.113	84.116.184.113	Liberty Global
84.116.184.117	84.116.184.117	Liberty Global
84.116.184.121	84.116.184.121	Liberty Global
84.116.184.125	84.116.184.125	Liberty Global
84.116.184.137	84.116.184.137	Liberty Global
84.116.184.141	84.116.184.142	Liberty Global
84.116.236.40	84.116.236.41	Liberty Global
84.116.238.1	84.116.238.2	Liberty Global
84.116.238.6	84.116.238.6	Liberty Global
84.116.238.10	84.116.238.10	Liberty Global
84.116.238.14	84.116.238.14	Liberty Global
84.116.238.18	84.116.238.18	Liberty Global
84.116.238.21	84.116.238.21	Liberty Global
84.116.238.26	84.116.238.26	Liberty Global
84.116.238.30	84.116.238.30	Liberty Global
84.116.238.34	84.116.238.34	Liberty Global
84.116.238.37	84.116.238.38	Liberty Global
84.116.238.41	84.116.238.42	Liberty Global
84.116.238.45	84.116.238.46	Liberty Global
84.116.238.50	84.116.238.50	Liberty Global
84.116.238.54	84.116.238.54	Liberty Global
84.116.238.57	84.116.238.58	Liberty Global

84.116.238.61	84.116.238.62	Liberty Global
84.116.238.65	84.116.238.66	Liberty Global
84.116.238.69	84.116.238.70	Liberty Global
84.116.238.73	84.116.238.74	Liberty Global
84.116.238.77	84.116.238.78	Liberty Global
84.116.238.81	84.116.238.82	Liberty Global
84.116.238.85	84.116.238.86	Liberty Global
84.116.238.89	84.116.238.90	Liberty Global
84.116.238.93	84.116.238.94	Liberty Global
84.116.238.97	84.116.238.98	Liberty Global
84.116.238.101	84.116.238.101	Liberty Global
84.116.238.105	84.116.238.106	Liberty Global
84.116.238.109	84.116.238.110	Liberty Global
84.116.238.114	84.116.238.114	Liberty Global
84.116.238.118	84.116.238.118	Liberty Global
84.116.238.121	84.116.238.122	Liberty Global
84.116.238.125	84.116.238.126	Liberty Global
84.116.238.130	84.116.238.130	Liberty Global
84.116.238.134	84.116.238.134	Liberty Global
84.116.238.138	84.116.238.138	Liberty Global
84.116.238.142	84.116.238.142	Liberty Global
84.116.238.145	84.116.238.145	Liberty Global
84.116.238.149	84.116.238.150	Liberty Global
84.116.238.153	84.116.238.154	Liberty Global
84.116.238.158	84.116.238.158	Liberty Global
84.116.238.161	84.116.238.162	Liberty Global
84.116.238.165	84.116.238.166	Liberty Global
84.116.238.170	84.116.238.170	Liberty Global
84.116.238.174	84.116.238.174	Liberty Global
84.116.238.177	84.116.238.178	Liberty Global
84.116.238.181	84.116.238.182	Liberty Global
84.116.238.186	84.116.238.186	Liberty Global
84.116.238.190	84.116.238.190	Liberty Global
84.116.238.194	84.116.238.194	Liberty Global
84.116.238.198	84.116.238.198	Liberty Global
84.116.238.202	84.116.238.202	Liberty Global
84.116.238.205	84.116.238.206	Liberty Global
84.116.238.209	84.116.238.210	Liberty Global
84.116.238.213	84.116.238.214	Liberty Global
84.116.238.218	84.116.238.218	Liberty Global
84.116.238.222	84.116.238.222	Liberty Global
84.116.238.226	84.116.238.226	Liberty Global
84.116.238.230	84.116.238.230	Liberty Global
84.116.238.238	84.116.238.238	Liberty Global
84.116.238.242	84.116.238.242	Liberty Global

84.116.238.246	84.116.238.246	Liberty Global
84.116.238.254	84.116.238.254	Liberty Global
84.116.239.134	84.116.239.134	Liberty Global
84.116.239.206	84.116.239.206	Liberty Global
84.116.239.210	84.116.239.210	Liberty Global
84.203.0.0	84.203.255.255	Digiweb
84.207.243.0	84.207.243.0	euNetworks
84.207.243.127	84.207.243.128	euNetworks
84.207.243.143	84.207.243.144	euNetworks
84.207.243.159	84.207.243.160	euNetworks
84.207.243.175	84.207.243.175	euNetworks
84.207.244.0	84.207.244.15	euNetworks
84.233.150.0	84.233.150.8	Interoute Communications
84.233.150.10	84.233.150.63	Interoute Communications
84.233.150.72	84.233.150.79	Interoute Communications
84.233.150.96	84.233.150.111	Interoute Communications
84.238.132.0	84.238.133.255	DiViNetworks
84.247.27.0	84.247.27.255	GTT Communications
84.247.53.0	84.247.53.255	GTT Communications
85.91.0.0	85.91.31.255	Magnet Networks
85.118.152.0	85.118.152.255	Vodafone
85.134.128.0	85.134.255.255	Imagine Group
85.159.16.0	85.159.23.255	Vistatec
85.184.15.0	85.184.15.255	GTT Communications
85.205.250.0	85.205.251.255	Vodafone
86.40.0.0	86.43.13.240	Eircom
86.43.13.242	86.43.13.242	Eircom
86.43.13.244	86.47.61.252	Eircom
86.47.61.254	86.47.255.255	Eircom
86.104.134.0	86.104.134.255	GTT Communications
86.105.150.0	86.105.150.255	GTT Communications
86.106.75.0	86.106.75.255	Telecity Group
87.32.0.0	87.47.255.255	HEAnet
87.192.0.0	87.192.100.159	Imagine Communications
87.192.100.176	87.192.228.135	Imagine Communications
87.192.228.160	87.192.228.175	Imagine Communications
87.192.228.184	87.192.250.95	Imagine Communications
87.192.250.104	87.192.255.255	Imagine Communications
87.198.0.0	87.198.255.255	Magnet Networks
87.232.0.0	87.232.255.255	Imagine Communications
87.238.77.0	87.238.77.255	Magrathea Telecommunications
87.238.80.0	87.238.87.255	Amazon
87.248.97.0	87.248.103.255	Yahoo!
87.248.104.1	87.248.104.8	Yahoo!
87.248.108.21	87.248.108.25	Yahoo!

87.248.108.29	87.248.108.30	Yahoo!
87.248.108.38	87.248.108.41	Yahoo!
87.248.110.1	87.248.110.1	Yahoo!
87.248.110.6	87.248.110.126	Yahoo!
87.248.110.129	87.248.110.129	Yahoo!
87.248.110.133	87.248.110.190	Yahoo!
87.248.110.193	87.248.110.193	Yahoo!
87.248.110.197	87.248.110.197	Yahoo!
87.248.110.200	87.248.110.223	Yahoo!
87.248.110.226	87.248.110.226	Yahoo!
87.248.110.228	87.248.110.254	Yahoo!
87.248.114.0	87.248.119.255	Yahoo!
87.248.215.193	87.248.215.194	Limelight Networks
87.248.215.206	87.248.215.206	Limelight Networks
87.248.215.249	87.248.215.254	Limelight Networks
87.252.221.128	87.252.221.255	Telecity Group
88.81.96.0	88.81.127.255	Western Broadband Networks
88.87.160.0	88.87.191.255	EoBo
88.98.168.160	88.98.168.167	G3 Comms
88.151.0.0	88.151.0.15	Fulnett
88.151.0.128	88.151.0.159	Fulnett
88.151.1.0	88.151.1.15	Fulnett
88.151.2.0	88.151.2.31	Fulnett
88.151.24.0	88.151.31.255	Permanet
88.151.80.0	88.151.87.255	Fastcom Broadband
88.202.104.96	88.202.104.111	Skylogic
88.202.108.96	88.202.108.111	Skylogic
88.205.100.112	88.205.100.127	HKN
88.205.101.112	88.205.101.119	HKN
88.205.102.192	88.205.102.199	HKN
88.205.105.160	88.205.105.175	HKN
88.205.106.64	88.205.106.79	HKN
88.210.133.0	88.210.134.63	Avanti Broadband
88.210.134.96	88.210.134.127	Avanti Broadband
88.210.136.192	88.210.136.223	Avanti Broadband
88.210.138.0	88.210.138.255	Avanti Broadband
88.210.154.0	88.210.154.255	Avanti Broadband
88.221.192.0	88.221.199.255	GTT Communications
88.221.212.0	88.221.212.255	Akamai International
89.16.64.0	89.16.95.255	Ripple Communications
89.18.64.0	89.18.95.255	Fast Wireless Internet
89.19.64.0	89.19.95.255	Vodafone
89.22.51.0	89.22.51.255	Empathy Marketing
89.28.176.0	89.28.183.255	Ergo Services
89.28.234.48	89.28.234.55	Nasstar South

89.28.234.64	89.28.234.71	Nasstar South
89.28.234.136	89.28.234.143	Nasstar South
89.28.234.184	89.28.234.191	Nasstar South
89.28.234.248	89.28.234.255	Nasstar South
89.28.235.8	89.28.235.31	Nasstar South
89.28.235.40	89.28.235.47	Nasstar South
89.28.235.56	89.28.235.71	Nasstar South
89.30.9.39	89.30.9.39	BSO Network Solutions
89.31.168.0	89.31.175.255	Cork Internet Exchange
89.33.1.0	89.33.1.255	GTT Communications
89.37.138.0	89.37.138.255	GTT Communications
89.44.114.0	89.44.114.255	GTT Communications
89.47.183.0	89.47.183.255	Telecity Group
89.100.0.0	89.101.137.53	Liberty Global
89.101.137.55	89.101.161.255	Liberty Global
89.101.163.0	89.101.255.255	Liberty Global
89.106.136.0	89.106.143.255	Premier Data Networks
89.124.0.0	89.127.255.255	Imagine Communications
89.149.144.0	89.149.144.255	GTT Communications
89.149.149.16	89.149.149.31	GTT Communications
89.149.149.88	89.149.149.95	GTT Communications
89.149.149.128	89.149.149.135	GTT Communications
89.149.149.144	89.149.149.151	GTT Communications
89.149.149.220	89.149.149.255	GTT Communications
89.149.151.0	89.149.151.255	GTT Communications
89.149.156.0	89.149.156.31	GTT Communications
89.149.156.64	89.149.156.95	GTT Communications
89.149.164.0	89.149.164.31	GTT Communications
89.149.164.160	89.149.164.239	GTT Communications
89.149.166.0	89.149.167.255	GTT Communications
89.149.170.0	89.149.170.255	GTT Communications
89.149.171.32	89.149.171.255	GTT Communications
89.149.172.32	89.149.172.43	GTT Communications
89.149.172.48	89.149.172.79	GTT Communications
89.149.173.120	89.149.175.255	GTT Communications
89.167.128.80	89.167.128.87	GTT Communications
89.167.128.188	89.167.128.191	GTT Communications
89.167.136.0	89.167.136.63	Level 3
89.167.138.64	89.167.138.127	Level 3
89.167.139.96	89.167.139.111	Level 3
89.167.140.0	89.167.140.255	Level 3
89.167.148.0	89.167.151.255	Level 3
89.167.157.0	89.167.157.255	Level 3
89.167.174.0	89.167.174.255	Level 3
89.167.187.0	89.167.187.255	Thermeon Worldwide

89.167.220.0	89.167.220.255	Rational FT Services
89.167.226.0	89.167.227.255	Level 3
89.167.233.0	89.167.233.255	Epsilon Interactive
89.167.241.0	89.167.241.255	Level 3
89.184.32.0	89.184.63.255	Ripple Communications
89.185.128.0	89.185.128.79	The Internet Business
89.185.128.96	89.185.128.223	The Internet Business
89.185.129.32	89.185.129.47	The Internet Business
89.185.129.64	89.185.130.7	The Internet Business
89.185.130.15	89.185.130.40	The Internet Business
89.185.130.42	89.185.136.239	The Internet Business
89.185.136.248	89.185.137.255	The Internet Business
89.185.138.24	89.185.138.31	The Internet Business
89.185.138.112	89.185.138.127	The Internet Business
89.185.138.176	89.185.139.255	The Internet Business
89.185.141.0	89.185.141.0	The Internet Business
89.185.141.17	89.185.141.95	The Internet Business
89.185.141.192	89.185.141.255	The Internet Business
89.185.143.8	89.185.144.223	The Internet Business
89.185.144.240	89.185.145.119	The Internet Business
89.185.145.128	89.185.146.127	The Internet Business
89.185.146.192	89.185.148.38	The Internet Business
89.185.148.40	89.185.154.63	The Internet Business
89.185.154.216	89.185.154.223	The Internet Business
89.185.154.232	89.185.157.0	The Internet Business
89.185.157.64	89.185.157.79	The Internet Business
89.185.157.144	89.185.157.247	The Internet Business
89.185.158.32	89.185.158.127	The Internet Business
89.185.158.144	89.185.158.191	The Internet Business
89.185.158.224	89.185.158.239	The Internet Business
89.185.159.128	89.185.159.255	The Internet Business
89.191.32.0	89.191.63.255	Interfusion Networks
89.202.180.0	89.202.180.255	Interoute Communications
89.204.160.0	89.204.253.215	Three Ireland
89.204.253.224	89.204.253.231	Three Ireland
89.204.253.240	89.204.255.255	Three Ireland
89.207.19.160	89.207.19.175	Conversant
89.207.56.0	89.207.63.255	Radio Telefis Eireann
89.207.170.0	89.207.170.255	iomart Cloud Services
89.234.64.0	89.234.127.255	Digiweb
89.238.191.48	89.238.191.55	M247
90.155.118.152	90.155.118.159	Novosco
90.155.119.80	90.155.119.87	Novosco
90.155.123.48	90.155.123.63	Novosco
90.155.124.48	90.155.124.55	Novosco

90.155.125.128	90.155.125.135	Novosco
90.155.125.216	90.155.125.223	Novosco
90.155.125.248	90.155.125.255	Novosco
91.102.80.0	91.102.87.255	Lighthouse Networks
91.103.0.0	91.103.7.255	Cork Internet Exchange
91.123.224.0	91.123.239.255	HEAnet
91.142.96.0	91.142.111.255	Nova Networks
91.142.224.0	91.142.239.255	Rapid Broadband
91.185.174.96	91.185.174.127	SunGard Availability Services
91.189.64.0	91.189.71.255	Airwire
91.190.218.0	91.190.220.255	Skype Communications
91.193.188.0	91.193.191.255	HEAnet
91.198.24.0	91.198.24.255	Trivago
91.198.64.0	91.198.64.255	Irish Stock Exchange
91.198.244.0	91.198.244.255	East Cork Broadband
91.199.74.0	91.199.74.255	Vodafone
91.199.213.0	91.199.213.255	MCI Communications
91.209.10.0	91.209.10.255	Red Hat
91.209.74.0	91.209.74.255	Abtran
91.209.106.0	91.209.106.255	Deloitte & Touche
91.210.232.0	91.210.235.255	Blacknight Internet Solutions
91.211.96.0	91.211.99.255	Rational Services
91.212.88.0	91.212.88.255	Carrierweb Ireland
91.213.73.0	91.213.73.255	Cork Internet Exchange
91.214.173.0	91.214.173.255	DAA
91.216.6.0	91.216.6.255	Ninetreehill Broadband
91.216.31.0	91.216.31.255	Telefonica Digital
91.216.236.0	91.216.236.255	Leeson Telecom
91.216.241.0	91.216.241.255	Leeson Telecom
91.217.88.0	91.217.89.255	Fexco
91.220.45.0	91.220.45.255	Hibernia Services
91.220.224.0	91.220.224.255	Cab Call Communications
91.223.9.0	91.223.9.255	Cork Internet Exchange
91.223.87.0	91.223.87.255	Ivertec
91.225.248.0	91.225.251.255	LinkedIn
91.228.24.0	91.228.25.255	EoBo
91.229.192.0	91.229.192.255	Verizon
91.235.96.0	91.235.99.255	Arden Broadband
91.235.117.0	91.235.117.255	AerCap
92.39.176.0	92.39.191.255	Digiweb
92.51.192.0	92.51.255.255	Digiweb
92.60.192.0	92.60.207.255	Rapid Broadband
92.61.192.0	92.61.207.255	Crossan CableComm
92.122.116.0	92.122.121.255	GTT Communications
92.123.188.0	92.123.188.255	Akamai International

92.123.228.0	92.123.231.255	GTT Communications
92.235.0.0	92.235.63.255	Liberty Global
92.250.224.0	92.250.225.255	Ses Astra
92.250.233.0	92.250.233.255	Ses Astra
92.251.128.0	92.251.255.255	Three Ireland
93.89.240.0	93.89.255.255	Airwire
93.92.8.0	93.92.15.255	Skytel Networks
93.94.41.83	93.94.41.83	eBay
93.94.41.115	93.94.41.115	eBay
93.94.112.0	93.94.119.255	Interfusion Networks
93.95.80.0	93.95.87.255	Airwave Internet
93.107.0.0	93.107.255.255	Vodafone
93.113.220.0	93.113.220.255	GTT Communications
93.174.168.0	93.174.175.255	Synchronoss Software
93.187.16.56	93.187.16.63	Masergy Communications
93.187.21.16	93.187.21.19	Masergy Communications
93.187.21.36	93.187.21.39	Masergy Communications
93.191.144.0	93.191.151.255	Epsilon Interactive
94.3.98.0	94.3.98.255	Sky UK
94.31.0.0	94.31.0.127	Zayo Bandwidth
94.31.52.144	94.31.52.151	Zayo Bandwidth
94.102.192.0	94.102.207.255	Cogent Communications
94.103.29.20	94.103.29.21	Equinix
94.103.29.23	94.103.29.27	Equinix
94.119.3.56	94.119.3.63	The Cloud Networks
94.126.32.0	94.126.32.0	Astralus
94.126.33.0	94.126.33.255	GTT Communications
94.176.4.0	94.176.4.255	GTT Communications
94.177.62.0	94.177.62.255	GTT Communications
94.198.120.0	94.198.127.255	Aptus
94.199.224.0	94.199.227.255	QuestZones
94.230.96.0	94.230.111.255	Lighthouse Networks
94.245.77.46	94.245.77.46	Microsoft
94.245.77.54	94.245.77.54	Microsoft
94.245.88.0	94.245.95.255	Microsoft
94.245.104.0	94.245.111.255	Microsoft
94.245.114.1	94.245.114.4	Microsoft
94.245.114.33	94.245.114.36	Microsoft
94.245.117.96	94.245.117.127	Microsoft
94.245.118.0	94.245.118.31	Microsoft
94.245.118.65	94.245.118.68	Microsoft
94.245.118.97	94.245.118.100	Microsoft
94.245.118.129	94.245.118.132	Microsoft
94.245.120.128	94.245.120.143	Microsoft
94.245.122.0	94.245.122.255	Microsoft

94.245.123.144	94.245.123.159	Microsoft
94.245.123.176	94.245.123.191	Microsoft
94.247.48.0	94.247.55.255	Skytel Networks
94.247.82.168	94.247.82.175	G3 Comms
94.247.82.192	94.247.82.223	G3 Comms
95.44.0.0	95.45.255.255	Eircom
95.60.82.71	95.60.82.72	Vodafone
95.83.192.0	95.83.225.223	Three Ireland
95.83.225.232	95.83.255.255	Three Ireland
95.101.120.0	95.101.123.255	GTT Communications
95.128.77.200	95.128.77.203	Celeonet
95.128.197.0	95.128.197.255	Premiere Global Services
95.129.129.0	95.129.129.15	Comnet International
95.142.112.0	95.142.127.255	Cork Community Broadband
95.210.52.0	95.210.54.255	Skylogic
96.45.200.64	96.45.200.95	Beanfield Technologies
96.45.207.192	96.45.207.207	Beanfield Technologies
104.37.4.0	104.37.4.255	Voxility
104.41.64.0	104.41.127.255	Microsoft
104.41.192.0	104.41.255.255	Microsoft
104.44.4.145	104.44.4.145	Microsoft
104.44.4.227	104.44.4.227	Microsoft
104.44.4.229	104.44.4.229	Microsoft
104.44.4.233	104.44.4.233	Microsoft
104.44.8.219	104.44.8.219	Microsoft
104.44.8.221	104.44.8.221	Microsoft
104.44.8.223	104.44.8.223	Microsoft
104.44.8.225	104.44.8.225	Microsoft
104.44.9.149	104.44.9.149	Microsoft
104.44.9.151	104.44.9.151	Microsoft
104.44.9.153	104.44.9.153	Microsoft
104.44.9.155	104.44.9.155	Microsoft
104.44.88.64	104.44.88.95	Microsoft
104.44.91.64	104.44.91.95	Microsoft
104.44.92.192	104.44.92.223	Microsoft
104.44.94.32	104.44.94.47	Microsoft
104.44.224.79	104.44.224.79	Microsoft
104.44.224.210	104.44.224.213	Microsoft
104.44.225.169	104.44.225.169	Microsoft
104.44.225.172	104.44.225.173	Microsoft
104.44.225.175	104.44.225.175	Microsoft
104.44.227.3	104.44.227.3	Microsoft
104.45.80.0	104.45.127.255	Microsoft
104.46.8.0	104.46.15.255	Microsoft
104.46.64.0	104.46.95.255	Microsoft

104.47.20.0	104.47.20.255	Microsoft
104.47.218.0	104.47.219.255	Microsoft
104.132.8.0	104.132.8.255	Google
104.132.169.0	104.132.170.255	Google
104.132.227.0	104.132.227.255	Google
104.133.12.0	104.133.12.255	Google
104.135.224.0	104.135.255.255	Google
109.70.208.0	109.70.215.255	Interfusion Networks
109.76.0.0	109.79.255.255	Vodafone
109.106.96.0	109.106.127.255	Ripple Communications
109.125.0.0	109.125.63.255	Meteor
109.202.115.0	109.202.115.31	Continent 8
109.202.115.64	109.202.115.255	Continent 8
109.202.118.80	109.202.118.95	Continent 8
109.202.118.112	109.202.118.119	Continent 8
109.202.118.128	109.202.118.191	Continent 8
109.202.118.224	109.202.118.255	Continent 8
109.234.96.0	109.234.103.255	Adelphi Net1
109.236.8.0	109.236.11.255	ITnet
109.236.14.0	109.236.14.255	ITnet
109.255.0.0	109.255.255.255	Liberty Global
119.160.250.5	119.160.250.6	Internet Content Provider
128.90.22.0	128.90.22.255	Powerhouse Management
130.117.0.81	130.117.0.82	Cogent Communications
130.117.0.85	130.117.0.86	Cogent Communications
130.117.2.229	130.117.2.230	Cogent Communications
130.117.3.194	130.117.3.194	Cogent Communications
130.117.48.10	130.117.48.10	Cogent Communications
130.117.254.168	130.117.254.175	Cogent Communications
131.253.6.0	131.253.6.255	Microsoft
131.253.12.72	131.253.12.79	Microsoft
131.253.13.108	131.253.13.111	Microsoft
131.253.15.144	131.253.15.159	Microsoft
131.253.37.0	131.253.37.255	Microsoft
131.253.38.104	131.253.38.111	Microsoft
134.226.0.0	134.226.255.255	HEAnet
136.22.118.96	136.22.118.103	Google
136.22.119.96	136.22.119.103	Google
136.22.122.128	136.22.122.135	Google
136.22.123.128	136.22.123.135	Google
136.144.25.0	136.144.25.255	GTT Communications
136.201.0.0	136.201.255.255	HEAnet
136.206.0.0	136.206.255.255	HEAnet
137.43.0.0	137.43.255.255	University College Dublin
137.116.224.0	137.116.255.255	Microsoft

137.135.128.0	137.135.255.255	Microsoft
137.191.0.0	137.191.255.255	Irish Defence Forces
137.223.0.0	137.223.21.255	Siemens
137.223.23.0	137.223.24.255	Siemens
137.223.26.0	137.223.36.255	Siemens
137.223.38.0	137.223.41.255	Siemens
137.223.43.0	137.223.58.255	Siemens
137.223.60.0	137.223.83.255	Siemens
137.223.85.0	137.223.92.255	Siemens
137.223.94.0	137.223.103.255	Siemens
137.223.105.0	137.223.107.255	Siemens
137.223.109.0	137.223.109.255	Siemens
137.223.111.0	137.223.122.255	Siemens
137.223.125.0	137.223.152.255	Siemens
137.223.154.0	137.223.173.255	Siemens
137.223.176.0	137.223.189.255	Siemens
137.223.192.0	137.223.204.255	Siemens
137.223.206.0	137.223.207.255	Siemens
137.223.209.0	137.223.222.255	Siemens
137.223.224.0	137.223.224.255	Siemens
137.223.226.0	137.223.226.255	Siemens
137.223.228.0	137.223.233.255	Siemens
137.223.235.0	137.223.244.255	Siemens
137.223.246.0	137.223.255.255	Siemens
138.91.48.0	138.91.63.255	Microsoft
139.81.60.0	139.81.63.255	Colocation America
140.203.0.0	140.203.255.255	HEAnet
141.105.112.0	141.105.119.255	Open Source Solutions
143.47.0.0	143.47.255.255	Oracle Svenska
143.239.0.0	143.239.255.255	HEAnet
144.2.32.0	144.2.63.255	VMware
144.2.240.0	144.2.247.255	Leeson Telecom
144.178.29.64	144.178.29.79	Apple
146.0.48.0	146.0.55.255	Hibernia Services
146.0.126.120	146.0.126.127	HL komm Telekommunikations
146.82.33.245	146.82.33.246	Level 3
146.112.230.0	146.112.230.255	OpenDNS
146.188.0.125	146.188.0.126	MCI Communications
146.188.0.193	146.188.0.194	MCI Communications
146.188.4.9	146.188.4.10	MCI Communications
146.188.4.25	146.188.4.26	MCI Communications
146.188.15.153	146.188.15.154	MCI Communications
146.188.15.165	146.188.15.166	MCI Communications
146.188.15.169	146.188.15.170	MCI Communications
146.188.15.173	146.188.15.174	MCI Communications

146.188.18.65	146.188.18.65	MCI Communications
146.188.18.81	146.188.18.81	MCI Communications
146.188.37.61	146.188.37.61	MCI Communications
146.188.37.109	146.188.37.109	MCI Communications
146.188.37.121	146.188.37.121	MCI Communications
146.188.37.137	146.188.37.137	MCI Communications
146.188.38.121	146.188.38.121	MCI Communications
146.188.66.173	146.188.66.173	MCI Communications
146.188.67.13	146.188.67.13	MCI Communications
146.188.70.45	146.188.70.45	MCI Communications
146.247.40.0	146.247.45.255	VMware
146.247.47.0	146.247.47.255	VMware
147.252.0.0	147.252.255.255	HEAnet
148.252.8.0	148.252.14.255	Airspeed Communications
149.5.32.0	149.5.32.255	Model Telecom
149.5.33.9	149.5.33.9	Cogent Communications
149.5.33.16	149.5.33.23	Cogent Communications
149.5.33.48	149.5.33.63	Cogent Communications
149.5.33.65	149.5.33.65	Cogent Communications
149.5.33.80	149.5.33.127	Cogent Communications
149.5.33.144	149.5.33.207	Cogent Communications
149.5.33.225	149.5.33.225	Cogent Communications
149.5.33.240	149.5.44.255	Cogent Communications
149.5.46.0	149.5.46.159	Cogent Communications
149.5.47.0	149.5.47.255	Elite Hosts
149.6.4.1	149.6.4.1	Cogent Communications
149.6.4.4	149.6.4.11	Cogent Communications
149.6.4.13	149.6.4.13	Cogent Communications
149.6.4.16	149.6.4.51	Cogent Communications
149.6.4.53	149.6.4.53	Cogent Communications
149.6.4.56	149.6.4.71	Cogent Communications
149.6.4.73	149.6.4.73	Cogent Communications
149.6.4.80	149.6.4.103	Cogent Communications
149.6.4.105	149.6.4.105	Cogent Communications
149.6.4.108	149.6.4.119	Cogent Communications
149.6.4.121	149.6.4.121	Cogent Communications
149.6.4.125	149.6.4.125	Cogent Communications
149.6.4.129	149.6.4.129	Cogent Communications
149.6.4.133	149.6.4.133	Cogent Communications
149.6.4.136	149.6.4.171	Cogent Communications
149.6.4.176	149.6.4.191	Cogent Communications
149.6.4.193	149.6.4.193	Cogent Communications
149.6.4.196	149.6.4.199	Cogent Communications
149.6.4.201	149.6.4.201	Cogent Communications
149.6.4.209	149.6.4.209	Cogent Communications

149.6.4.213	149.6.4.213	Cogent Communications
149.6.4.221	149.6.4.221	Cogent Communications
149.6.4.225	149.6.4.225	Cogent Communications
149.6.4.229	149.6.4.229	Cogent Communications
149.6.4.233	149.6.4.233	Cogent Communications
149.6.4.237	149.6.4.237	Cogent Communications
149.6.4.240	149.6.4.243	Cogent Communications
149.6.4.245	149.6.4.245	Cogent Communications
149.6.4.248	149.6.4.251	Cogent Communications
149.6.4.253	149.6.4.253	Cogent Communications
149.6.5.1	149.6.5.1	Cogent Communications
149.6.5.8	149.6.5.15	Cogent Communications
149.6.5.17	149.6.5.17	Cogent Communications
149.6.5.21	149.6.5.21	Cogent Communications
149.6.5.25	149.6.5.25	Cogent Communications
149.6.5.29	149.6.5.29	Cogent Communications
149.6.5.32	149.6.5.39	Cogent Communications
149.6.5.41	149.6.5.41	Cogent Communications
149.6.5.45	149.6.5.45	Cogent Communications
149.6.5.48	149.6.5.55	Cogent Communications
149.6.5.57	149.6.5.57	Cogent Communications
149.6.5.65	149.6.5.65	Cogent Communications
149.6.5.72	149.6.5.87	Cogent Communications
149.6.5.89	149.6.5.89	Cogent Communications
149.6.5.93	149.6.5.93	Cogent Communications
149.6.5.97	149.6.5.97	Cogent Communications
149.6.5.101	149.6.5.101	Cogent Communications
149.6.5.104	149.6.5.107	Cogent Communications
149.6.5.112	149.6.5.119	Cogent Communications
149.6.184.196	149.6.184.199	Cogent Communications
149.11.14.5	149.11.14.5	Cogent Communications
149.11.14.9	149.11.14.9	Cogent Communications
149.11.36.9	149.11.36.9	Cogent Communications
149.11.36.21	149.11.36.21	Cogent Communications
149.11.36.29	149.11.36.29	Cogent Communications
149.11.36.61	149.11.36.61	Cogent Communications
149.11.36.64	149.11.36.87	Cogent Communications
149.11.36.89	149.11.36.89	Cogent Communications
149.11.36.94	149.11.36.94	Cogent Communications
149.11.36.145	149.11.36.145	Cogent Communications
149.11.36.153	149.11.36.153	Cogent Communications
149.11.36.169	149.11.36.169	Cogent Communications
149.11.37.37	149.11.37.37	Cogent Communications
149.11.37.41	149.11.37.41	Cogent Communications
149.11.37.45	149.11.37.45	Cogent Communications

149.11.37.97	149.11.37.97	Cogent Communications
149.11.37.145	149.11.37.145	Cogent Communications
149.11.37.157	149.11.37.157	Cogent Communications
149.11.37.173	149.11.37.173	Cogent Communications
149.11.37.181	149.11.37.181	Cogent Communications
149.13.240.8	149.13.240.15	Cogent Communications
149.13.240.17	149.13.240.17	Cogent Communications
149.13.242.0	149.13.249.255	Wicklow Broadband Limited
149.14.148.41	149.14.148.41	Cogent Communications
149.71.160.0	149.71.163.255	Leeson Telecom
149.153.0.0	149.153.255.255	HEAnet
149.157.0.0	149.157.255.255	HEAnet
149.255.40.0	149.255.40.63	UK-RS-REDHILL
153.92.167.0	153.92.167.255	x-ion
154.14.6.13	154.14.6.13	Interoute Communications
154.14.51.1	154.14.51.1	Interoute Communications
154.25.0.2	154.25.0.2	Cogent Communications
154.25.0.17	154.25.0.18	Cogent Communications
154.25.1.149	154.25.1.150	Cogent Communications
154.25.2.237	154.25.2.238	Cogent Communications
154.25.2.241	154.25.2.242	Cogent Communications
154.25.3.221	154.25.3.222	Cogent Communications
154.25.3.225	154.25.3.226	Cogent Communications
154.25.3.229	154.25.3.230	Cogent Communications
154.25.3.233	154.25.3.234	Cogent Communications
154.25.5.133	154.25.5.134	Cogent Communications
154.25.8.109	154.25.8.110	Cogent Communications
154.25.8.113	154.25.8.114	Cogent Communications
154.25.8.117	154.25.8.118	Cogent Communications
154.25.8.121	154.25.8.122	Cogent Communications
154.25.8.153	154.25.8.154	Cogent Communications
154.25.8.157	154.25.8.158	Cogent Communications
154.25.8.193	154.25.8.194	Cogent Communications
154.25.9.70	154.25.9.70	Cogent Communications
154.25.9.170	154.25.9.170	Cogent Communications
154.26.32.0	154.26.32.0	Cogent Communications
154.26.32.44	154.26.32.44	Cogent Communications
154.26.32.67	154.26.32.67	Cogent Communications
154.26.32.105	154.26.32.105	Cogent Communications
154.26.32.219	154.26.32.219	Cogent Communications
154.26.32.227	154.26.32.227	Cogent Communications
154.26.32.250	154.26.32.250	Cogent Communications
154.26.48.0	154.26.48.0	Cogent Communications
154.26.48.44	154.26.48.44	Cogent Communications
154.26.48.67	154.26.48.67	Cogent Communications

154.26.48.105	154.26.48.105	Cogent Communications
154.26.48.219	154.26.48.219	Cogent Communications
154.26.48.227	154.26.48.227	Cogent Communications
154.26.48.250	154.26.48.250	Cogent Communications
154.50.192.17	154.50.192.17	Cogent Communications
154.50.192.26	154.50.192.26	Cogent Communications
154.50.192.73	154.50.192.73	Cogent Communications
154.50.194.0	154.50.195.255	Wireless Connect Ltd.
154.50.204.0	154.50.205.255	Wicklow Broadband
154.54.16.8	154.54.16.11	Cogent Communications
154.54.21.44	154.54.21.44	Cogent Communications
154.54.21.64	154.54.21.64	Cogent Communications
154.54.21.77	154.54.21.77	Cogent Communications
154.54.21.248	154.54.21.248	Cogent Communications
154.54.34.252	154.54.34.255	Cogent Communications
154.54.35.176	154.54.35.179	Cogent Communications
154.54.37.226	154.54.37.226	Cogent Communications
154.54.37.246	154.54.37.246	Cogent Communications
154.54.38.20	154.54.38.23	Cogent Communications
154.54.38.52	154.54.38.53	Cogent Communications
154.54.38.55	154.54.38.55	Cogent Communications
154.54.38.149	154.54.38.150	Cogent Communications
154.54.38.153	154.54.38.154	Cogent Communications
154.54.38.236	154.54.38.239	Cogent Communications
154.54.39.14	154.54.39.14	Cogent Communications
154.54.39.154	154.54.39.154	Cogent Communications
154.54.49.32	154.54.49.35	Cogent Communications
154.54.49.152	154.54.49.155	Cogent Communications
154.54.56.45	154.54.56.46	Cogent Communications
154.54.61.29	154.54.61.30	Cogent Communications
154.54.61.65	154.54.61.65	Cogent Communications
154.54.61.69	154.54.61.69	Cogent Communications
154.54.73.101	154.54.73.101	Cogent Communications
154.54.73.105	154.54.73.105	Cogent Communications
154.54.83.193	154.54.83.193	Cogent Communications
154.57.155.0	154.57.155.255	FireEye
156.11.240.0	156.11.241.255	The Great-West Life Assurance Company
157.55.3.0	157.55.3.255	Microsoft
157.55.10.160	157.55.10.167	Microsoft
157.55.10.176	157.55.10.191	Microsoft
157.55.13.128	157.55.13.191	Microsoft
157.55.55.64	157.55.55.95	Microsoft
157.55.55.192	157.55.55.199	Microsoft
157.55.106.64	157.55.106.127	Microsoft
157.55.107.0	157.55.107.255	Microsoft

157.55.204.128	157.55.204.255	Microsoft
157.55.230.160	157.55.230.191	Microsoft
157.56.198.0	157.56.198.255	Microsoft
157.190.0.0	157.190.255.255	HEAnet
157.240.42.170	157.240.42.170	Facebook
157.240.42.174	157.240.42.174	Facebook
157.240.42.176	157.240.42.176	Facebook
157.240.42.178	157.240.42.178	Facebook
157.240.43.46	157.240.43.46	Facebook
157.240.43.49	157.240.43.49	Facebook
157.240.43.51	157.240.43.51	Facebook
157.240.43.145	157.240.43.145	Facebook
157.240.44.49	157.240.44.49	Facebook
157.240.59.88	157.240.59.89	Facebook
158.255.209.40	158.255.209.40	EDIS
159.63.22.249	159.63.22.250	Level 3
159.63.51.81	159.63.51.82	Level 3
159.134.0.0	159.134.255.255	Eircom
159.153.151.0	159.153.151.255	Electronic Arts Limited
160.6.0.0	160.6.255.255	HEAnet
162.158.36.0	162.158.39.255	Cloudflare
166.49.150.128	166.49.150.255	British Telecommunications
166.49.158.6	166.49.158.13	British Telecommunications
166.49.158.17	166.49.158.25	British Telecommunications
166.49.158.28	166.49.158.31	British Telecommunications
166.49.158.43	166.49.158.44	British Telecommunications
166.49.158.49	166.49.158.53	British Telecommunications
166.49.158.56	166.49.158.57	British Telecommunications
166.49.158.65	166.49.158.65	British Telecommunications
166.49.158.70	166.49.158.70	British Telecommunications
166.49.158.84	166.49.158.85	British Telecommunications
166.49.158.87	166.49.158.90	British Telecommunications
166.49.165.80	166.49.165.82	British Telecommunications
166.49.165.85	166.49.165.86	British Telecommunications
166.49.166.49	166.49.166.51	British Telecommunications
166.49.166.54	166.49.166.54	British Telecommunications
166.49.168.128	166.49.168.128	British Telecommunications
166.49.168.130	166.49.168.130	British Telecommunications
166.49.168.132	166.49.168.192	British Telecommunications
166.49.168.194	166.49.168.194	British Telecommunications
166.49.168.196	166.49.168.255	British Telecommunications
166.49.195.113	166.49.195.113	British Telecommunications
166.49.195.218	166.49.195.218	British Telecommunications
166.49.198.0	166.49.198.255	British Telecommunications
166.49.208.4	166.49.208.4	British Telecommunications

166.49.208.6	166.49.208.6	British Telecommunications
166.49.208.177	166.49.208.177	British Telecommunications
166.49.208.179	166.49.208.179	British Telecommunications
166.49.237.100	166.49.237.103	British Telecommunications
166.63.163.142	166.63.163.142	Vodafone
166.63.214.161	166.63.214.161	Vodafone
166.63.214.181	166.63.214.181	Vodafone
166.63.214.185	166.63.214.185	Vodafone
166.63.216.145	166.63.216.145	Vodafone
166.98.228.0	166.98.228.255	Symantec
167.216.224.0	167.216.224.15	Savvis
167.220.192.0	167.220.195.255	Microsoft
167.220.200.0	167.220.200.255	Microsoft
168.61.80.0	168.61.127.255	Microsoft
168.63.32.0	168.63.87.255	Microsoft
168.63.92.0	168.63.95.255	Microsoft
171.33.145.0	171.33.145.255	TullowOil
171.33.148.0	171.33.151.255	Tullow Group
172.96.98.0	172.96.98.255	Amazon
172.111.202.0	172.111.202.255	Blacknight Internet Solutions
173.0.77.0	173.0.77.255	NationalNet
173.194.96.0	173.194.96.255	Google
174.128.54.184	174.128.54.191	IO Capital Princess
174.128.55.0	174.128.55.127	IO Capital Princess
176.12.107.138	176.12.107.139	CustodianDC
176.32.104.0	176.32.111.255	Amazon
176.32.124.0	176.32.124.255	Amazon
176.32.125.128	176.32.125.255	Amazon
176.34.64.0	176.34.255.255	Amazon
176.52.216.0	176.52.223.255	ITS Irish Telecom Services Ltd
176.61.0.0	176.61.127.255	Liberty Global
176.62.135.0	176.62.135.15	SunGard Availability Services
176.67.86.116	176.67.86.119	Mudhook Marketing
176.74.179.208	176.74.179.223	Cogeco Peer 1
176.124.246.0	176.124.246.255	Business Recovery Services
176.126.37.0	176.126.37.255	Network Ability
176.223.119.0	176.223.119.255	Seeweb
178.16.192.0	178.16.207.255	Lighthouse Networks
178.20.80.0	178.20.87.255	Fastcom Broadband
178.167.128.0	178.167.255.255	Three Ireland
178.216.112.0	178.216.119.255	Ninetreehill Broadband
178.236.0.0	178.236.3.30	Amazon
178.236.3.32	178.236.3.102	Amazon
178.236.3.104	178.236.15.255	Amazon
178.237.39.64	178.237.39.79	Schuberg Philis

178.250.112.0	178.250.119.255	Airspeed Communications
184.29.4.0	184.29.5.255	TE-AS
184.105.65.246	184.105.65.246	Hurricane Electric LLC
184.105.80.86	184.105.80.86	Hurricane Electric LLC
184.105.213.105	184.105.213.106	Hurricane Electric LLC
185.1.69.0	185.1.69.9	Internet Neutral Exchange Association
185.1.69.11	185.1.69.11	Internet Neutral Exchange Association
185.1.69.14	185.1.69.255	Internet Neutral Exchange Association
185.1.109.0	185.1.109.255	Equinix Internet Exchange
185.2.64.0	185.2.67.255	Blacknight Internet Solutions
185.2.220.0	185.2.221.255	Netflix Streaming Services Inc.
185.4.192.0	185.4.195.255	Skylogic
185.5.240.0	185.5.243.255	Hibernia Services
185.6.36.0	185.6.39.255	Internet Neutral Exchange Association
185.7.184.0	185.7.187.255	Digital Hub Development Agency
185.8.112.0	185.8.115.255	Real Broadband
185.8.192.0	185.8.195.255	Vodafone
185.10.116.0	185.10.119.255	Bloomberg Polarlake
185.11.64.0	185.11.67.255	Permanet
185.12.80.0	185.12.83.255	Zendesk
185.12.156.0	185.12.159.255	Enet Telecommunications Networks
185.15.34.0	185.15.35.255	Skylogic
185.16.90.0	185.16.90.255	Playtika
185.19.101.249	185.19.101.249	Xconnect24
185.20.70.0	185.20.70.255	GTT Communications
185.22.156.0	185.22.159.255	East Cork Broadband
185.24.232.0	185.24.235.255	Sternforth
185.28.196.0	185.28.199.255	Rackspace
185.31.96.0	185.31.99.255	Airwave Internet
185.32.92.0	185.32.95.255	Premier Broadband
185.32.152.0	185.32.155.255	Leeson Telecom
185.32.252.0	185.32.255.255	Telcom
185.33.209.90	185.33.209.90	G3 Comms
185.34.104.0	185.34.111.255	Demonware
185.34.120.0	185.34.123.255	Lighthouse Networks
185.37.120.0	185.37.123.255	Turbo Leisure
185.38.60.0	185.38.63.255	Smyths Audio and Video Systems
185.39.164.0	185.39.167.255	Airspeed Communications
185.40.64.0	185.40.67.255	Riot Games
185.41.44.230	185.41.44.230	CDS
185.41.46.60	185.41.46.60	CDS
185.41.224.0	185.41.227.255	SectorSix
185.43.192.0	185.43.195.255	Telecity Group
185.43.232.0	185.43.235.255	Blacknight Internet Solutions
185.45.4.192	185.45.4.223	Twitter

185.45.8.0	185.45.11.255	Dropbox
185.45.104.0	185.45.107.255	EoBo
185.46.72.0	185.46.75.255	MoneyMate
185.46.252.0	185.46.255.255	Western Broadband Networks
185.47.72.0	185.47.75.255	QuestZones
185.47.144.0	185.47.147.255	Nova Networks
185.48.120.0	185.48.123.255	Amazon
185.49.60.0	185.49.63.255	Cork Internet Exchange
185.50.100.0	185.50.103.255	Boylesports
185.51.72.0	185.51.75.255	Meteor
185.51.104.0	185.51.107.255	Airspeed Communications
185.52.92.0	185.52.95.255	Fastcom Broadband
185.53.32.0	185.53.35.255	ITS Irish Telecom Services
185.53.236.0	185.53.236.62	Hibernia Networks
185.54.104.0	185.54.107.255	Radio Telefis Eireann
185.54.224.0	185.54.227.255	Bitbuzz
185.54.229.0	185.54.231.255	Digiweb
185.55.200.0	185.55.207.255	Orion Digital Services
185.57.112.0	185.57.119.255	Eircom
185.58.16.0	185.58.19.255	Model Telecom
185.58.232.0	185.58.235.255	Rapid Broadband
185.60.124.0	185.60.127.255	Three Ireland
185.61.0.0	185.61.3.255	Eircom
185.61.60.0	185.61.63.255	Business Recovery Services
185.62.166.0	185.62.167.255	Afilias Canada
185.63.144.0	185.63.147.255	LinkedIn
185.64.16.0	185.64.19.255	Celtic Broadband
185.67.20.0	185.67.23.255	Voip and Internet Services
185.69.212.0	185.69.215.255	Airspeed Communications
185.70.28.0	185.70.31.255	Sungard Availability Services
185.71.160.0	185.71.163.255	Business Recovery Services
185.72.128.0	185.72.128.127	Venda
185.72.129.0	185.72.130.127	Venda
185.72.131.0	185.72.131.63	Venda
185.75.144.0	185.75.147.255	Welltel
185.76.224.0	185.76.231.255	Aptus
185.81.72.0	185.81.75.255	Gilead Sciences
185.81.136.48	185.81.136.55	Globetouch
185.81.137.32	185.81.137.39	Roamware
185.81.137.56	185.81.137.63	Roamware
185.81.138.48	185.81.138.56	Globetouch
185.81.139.32	185.81.139.34	Roamware
185.81.139.56	185.81.139.63	Roamware
185.82.44.0	185.82.47.255	Royal Dublin Society
185.82.72.0	185.82.75.255	LayerSwitch

185.82.240.0	185.82.243.255	Fintrax Group
185.83.233.0	185.83.235.255	Titan Technology Solutions
185.84.8.0	185.84.11.255	Adelphi Net1
185.84.252.0	185.84.255.255	Vesta Payment Solutions
185.87.180.0	185.87.183.255	Nuacom-Main
185.89.72.0	185.89.75.255	JS Whizzy Internet
185.90.76.0	185.90.79.255	BT Communications
185.93.148.0	185.93.151.255	EoBo
185.94.44.0	185.94.47.255	Premier Broadband
185.94.200.0	185.94.203.255	Atlantek Computers Teoranta
185.95.40.0	185.95.43.255	Susquehanna International Group
185.97.80.0	185.97.83.255	PayPal
185.97.236.0	185.97.239.255	Blacknight Internet Solutions
185.99.24.160	185.99.24.167	Software Cellular Network
185.99.26.160	185.99.26.167	Software Cellular Network
185.99.108.0	185.99.108.255	Guidewire Software
185.99.110.0	185.99.111.255	Guidewire Software
185.99.136.0	185.99.139.255	Ivertec
185.100.213.0	185.100.213.255	UK-2
185.100.215.0	185.100.215.255	UK-2
185.101.84.0	185.101.87.255	Total Wireless
185.101.240.0	185.101.243.255	Internet Protocol Telecom
185.103.104.0	185.103.107.255	Vodafone
185.104.216.0	185.104.219.255	Sternforth
185.105.99.0	185.105.99.255	Ivista
185.106.88.0	185.106.91.255	Magnet Networks
185.108.40.0	185.108.43.255	Innovate Business Technology
185.108.128.0	185.108.131.255	Sternforth
185.109.4.0	185.109.7.255	Eircom
185.109.237.0	185.109.237.255	SG Atlantic
185.111.112.0	185.111.115.255	Open Source Solutions
185.111.140.0	185.111.143.255	Crossan CableComm
185.113.232.0	185.113.235.255	Airspeed Communications
185.113.248.0	185.113.251.255	Fulnett
185.114.16.0	185.114.16.249	Cubic Telecom
185.114.16.251	185.114.17.249	Cubic Telecom
185.114.17.251	185.114.19.255	Cubic Telecom
185.114.22.159	185.114.22.159	Osbil Technology
185.114.160.0	185.114.163.255	Interfusion Networks
185.115.145.0	185.115.145.255	GTT Communications
185.116.13.0	185.116.13.255	GTT Communications
185.116.15.0	185.116.15.255	A2b Ip
185.116.64.0	185.116.67.255	Cimpress Ireland
185.116.168.0	185.116.171.255	Hostsure
185.116.242.33	185.116.242.62	Surfsafe Norway

185.116.242.193	185.116.242.255	Surfsafe Norway
185.116.243.191	185.116.243.224	Surfsafe Norway
185.118.228.0	185.118.231.255	Pebbletree
185.122.113.193	185.122.113.222	Alpha Domein Development
185.122.114.193	185.122.114.222	Alpha Domein Development
185.122.115.193	185.122.115.222	Alpha Domein Development
185.122.132.0	185.122.135.255	Leeson Telecom
185.123.32.193	185.123.32.222	Global Internet Development
185.123.33.129	185.123.33.158	Global Internet Development
185.123.34.97	185.123.34.126	Global Internet Development
185.123.35.65	185.123.35.94	Global Internet Development
185.123.92.65	185.123.92.94	Cheetah Web Hosting
185.123.93.33	185.123.93.62	Cheetah Web Hosting
185.123.94.33	185.123.94.62	Cheetah Web Hosting
185.123.95.33	185.123.95.62	Cheetah Web Hosting
185.123.168.0	185.123.171.255	Asavie Technologies
185.124.204.0	185.124.207.255	Phone Pulse
185.125.224.16	185.125.224.16	Intel Deutschland
185.125.224.56	185.125.224.56	Intel Deutschland
185.129.24.33	185.129.24.62	Europe Domains
185.129.25.33	185.129.25.62	Europe Domains
185.129.26.33	185.129.26.62	Europe Domains
185.129.27.33	185.129.27.62	Europe Domains
185.129.64.65	185.129.64.94	Domain Holders
185.129.65.33	185.129.65.62	Domain Holders
185.129.66.33	185.129.66.62	Domain Holders
185.129.67.33	185.129.67.62	Domain Holders
185.129.132.0	185.129.135.255	Arden Broadband
185.130.244.65	185.130.244.94	Internet Elephants
185.130.245.33	185.130.245.62	Internet Elephants
185.130.246.33	185.130.246.62	Internet Elephants
185.130.247.33	185.130.247.62	Internet Elephants
185.134.144.0	185.134.147.255	Ask4
185.136.252.0	185.136.255.255	Natus Manufacturing
185.137.20.0	185.137.23.255	Cork Internet Exchange
185.138.112.0	185.138.115.255	Enet Telecommunications Networks
185.140.92.0	185.140.95.255	Cogent Communications
185.142.28.0	185.142.29.255	Airspeed Communications
185.142.30.51	185.142.30.255	Airspeed Communications
185.143.16.0	185.143.16.255	Amazon
185.144.124.0	185.144.127.255	Intellicom Ireland
185.146.180.0	185.146.187.255	BT Communications
185.147.172.0	185.147.175.255	ACI Worldwide
185.150.150.40	185.150.150.41	Google
185.150.150.148	185.150.150.148	Google

185.150.151.40	185.150.151.41	Google
185.150.168.0	185.150.171.255	Eurona-Brisknet
185.150.220.0	185.150.223.255	Office IT
185.152.4.0	185.152.7.255	Sungard Availability Services
185.152.72.0	185.152.75.255	Skytel Networks Ireland
185.153.56.0	185.153.59.255	PriceRunner International
185.154.76.0	185.154.83.255	Enet Telecommunications Networks
185.158.244.0	185.158.244.3	Veracity Networks
185.158.244.8	185.158.244.15	Veracity Networks
185.160.83.0	185.160.83.255	GTT Communications
185.160.112.0	185.160.115.255	National Space Centre
185.163.168.0	185.163.168.255	Soltia Consulting
185.167.196.0	185.167.199.255	Enet Telecommunications Networks
185.173.164.0	185.173.167.255	Sleepless Server Solutions
185.173.184.0	185.173.187.255	Infoblox
185.175.168.0	185.175.171.255	Nova Networks
185.176.0.0	185.176.3.255	Cork Internet Exchange
185.176.12.0	185.176.15.255	Airwire
185.176.100.0	185.176.103.255	SCC Broadband
185.176.128.0	185.176.131.255	Sternforth
185.178.64.0	185.178.71.255	TuxBox
185.179.40.0	185.179.43.255	Ripple Communications
185.180.240.0	185.180.243.255	Rapid Broadband
185.181.172.0	185.181.175.255	Agora Publishing Services
185.182.72.0	185.182.75.255	Wicklow Broadband
185.183.244.0	185.183.247.255	Mean Servers
185.185.160.0	185.185.161.255	Beacon Broadband
185.187.152.0	185.187.153.255	Rage4 Networks
185.190.12.0	185.190.15.255	The Sporting Exchange
185.190.200.0	185.190.207.255	Rolbay UC
185.191.156.0	185.191.159.255	Enet Telecommunications Networks
185.192.88.0	185.192.91.255	WayFair
185.192.152.0	185.192.155.255	Rapid Broadband
185.194.185.32	185.194.185.47	Transatel
185.200.84.0	185.200.87.255	Fulnett
185.202.16.0	185.202.19.255	Eircom
185.202.68.0	185.202.71.255	East Cork Broadband
185.203.64.0	185.203.67.255	Global Layer
185.203.192.0	185.203.195.255	Garzetta
185.204.92.0	185.204.95.255	Data Hosting
185.204.136.0	185.204.139.255	Leeson Telecom
185.205.160.64	185.205.160.127	Nucleus VP Group
185.205.189.0	185.205.189.255	GTT Communications
185.205.228.0	185.205.231.255	Wicklow Broadband
185.206.12.0	185.206.15.255	Garzetta

185.206.192.0	185.206.195.255	Skytel Networks
185.207.92.0	185.207.95.255	Garzetta
185.207.224.0	185.207.227.255	Telecom Pobail Teoranta
185.208.4.0	185.208.7.255	Munster Wireless
185.209.92.0	185.209.95.255	Garzetta
185.210.212.0	185.210.215.255	Garzetta
185.211.117.0	185.211.117.255	GTT Communications
185.211.119.0	185.211.119.255	GTT Communications
185.211.252.0	185.211.255.255	JS Whizzy Internet
185.212.176.0	185.212.179.255	Garzetta
185.212.184.0	185.212.187.255	Western Broadband Networks
185.212.228.0	185.212.231.255	Thomas John Bolger
185.213.132.0	185.213.135.255	Aptus
185.213.220.0	185.213.223.255	Garzetta
185.214.9.0	185.214.9.255	GTT Communications
185.215.108.0	185.215.111.255	Digitalforge
185.215.116.0	185.215.119.255	Garzetta
185.217.20.0	185.217.23.255	Dawn Meats Group
185.217.216.0	185.217.219.255	Garzetta
185.218.112.0	185.218.115.255	Ryanair
185.219.32.0	185.219.35.255	Garzetta
185.224.20.0	185.224.23.255	Azotel Technologies
185.226.216.0	185.226.219.255	Bank of Ireland
185.227.208.0	185.227.211.255	Virgin Media
185.227.220.0	185.227.223.255	Internet Protocol Telecom
185.228.168.0	185.228.171.255	Daniel Cid
185.230.62.0	185.230.62.255	Wix
185.233.176.0	185.233.179.255	Wicklow Broadband
185.234.212.0	185.234.212.255	TYPCN Networks
185.234.216.0	185.234.219.255	Sprint
185.236.136.0	185.236.139.255	Tesuto
185.237.52.0	185.237.55.255	Blueface
185.237.148.0	185.237.151.255	JS Whizzy Internet
185.238.172.0	185.238.175.255	DIDWW
185.239.76.0	185.239.79.255	Wireless Network Solutions
185.240.184.0	185.240.184.255	RQ-Infrastructure
185.240.186.0	185.240.187.255	ReliaQuest
185.241.132.0	185.241.135.255	KBO Tooway Direct
185.242.236.0	185.242.239.255	Exigent Network Integration
185.247.52.0	185.247.55.255	Imagine Communications G
185.247.188.0	185.247.191.255	Web2objects
185.248.60.0	185.248.63.255	DAA
188.65.190.65	188.65.190.95	Aspider Solutions International
188.72.102.0	188.72.102.255	Blacknight Internet Solutions
188.93.0.0	188.93.7.255	Airwire Ltd

188.125.64.0	188.125.71.218	Yahoo!
188.125.71.220	188.125.71.255	Yahoo!
188.125.72.16	188.125.72.16	Yahoo!
188.125.72.18	188.125.72.18	Yahoo!
188.125.72.20	188.125.72.20	Yahoo!
188.125.72.22	188.125.72.22	Yahoo!
188.125.72.24	188.125.72.24	Yahoo!
188.125.72.26	188.125.72.26	Yahoo!
188.125.72.28	188.125.72.28	Yahoo!
188.125.72.30	188.125.72.30	Yahoo!
188.125.72.65	188.125.72.70	Yahoo!
188.125.72.129	188.125.72.134	Yahoo!
188.125.73.1	188.125.73.6	Yahoo!
188.125.80.0	188.125.87.255	Yahoo!
188.141.0.0	188.141.127.255	Liberty Global
188.164.0.224	188.164.0.255	Avanti Broadband
188.164.2.160	188.164.2.191	Avanti Broadband
188.164.20.0	188.164.20.255	Avanti Broadband
188.164.30.64	188.164.30.95	Avanti Broadband
188.164.97.48	188.164.97.63	Avanti Broadband
188.164.97.96	188.164.97.127	Avanti Broadband
188.172.128.0	188.172.143.255	Zendesk International
188.172.229.0	188.172.229.255	Interop Technologies
188.211.169.0	188.211.169.255	Denetron LLC
188.212.4.0	188.212.4.255	GTT Communications
188.215.66.0	188.215.66.255	GTT Communications
188.215.249.0	188.215.249.255	GTT Communications
188.240.75.0	188.240.75.255	GTT Communications
191.232.138.0	191.232.139.255	Microsoft
191.234.81.57	191.234.81.57	Microsoft
191.234.81.155	191.234.81.155	Microsoft
191.234.81.159	191.234.81.159	Microsoft
191.234.84.232	191.234.84.233	Microsoft
191.234.85.38	191.234.85.38	Microsoft
191.234.85.177	191.234.85.177	Microsoft
191.234.85.179	191.234.85.179	Microsoft
191.235.128.0	191.235.195.255	Microsoft
191.235.208.0	191.235.223.255	Microsoft
191.235.248.0	191.235.255.255	Microsoft
191.237.192.0	191.237.194.255	Microsoft
191.237.196.0	191.237.199.255	Microsoft
191.237.208.0	191.237.223.255	Microsoft
191.238.96.0	191.238.127.255	Microsoft
191.239.208.0	191.239.223.255	Microsoft
192.35.207.0	192.35.207.255	HEAnet

192.67.3.0	192.67.3.255	Saint Patrick's College Maynooth
192.76.165.0	192.76.165.255	LineSight Ireland
192.92.94.0	192.92.94.255	Symantec
192.104.154.0	192.104.154.255	Musgrave
192.107.110.0	192.107.110.255	Eircom
192.111.39.0	192.111.39.255	BT Communications
192.122.216.0	192.122.216.255	Mentec Computer Systems
192.122.223.0	192.122.223.255	Irish Meteoreological Service
192.135.225.0	192.135.225.255	Eurokom
192.159.109.0	192.159.109.255	Harland & Wolf Shipbuilding and Heavy
192.159.118.0	192.159.118.255	Aer Lingus
192.162.216.0	192.162.219.255	j2 Global Ireland
192.188.127.0	192.188.127.255	Feasa Enterprises
192.195.42.0	192.195.43.255	Jisc Services
193.1.0.0	193.1.255.255	HEAnet
193.31.214.0	193.31.215.255	Continent 8
193.32.101.0	193.32.101.255	GIE AXA Technology Services
193.34.80.0	193.34.83.255	SSA
193.35.37.0	193.35.37.255	j2 Global Ireland
193.36.43.0	193.36.43.255	Blacknight Internet Solutions
193.84.26.0	193.84.26.255	Premiere Global Services
193.95.128.0	193.95.176.23	BT Communications
193.95.176.32	193.95.176.63	BT Communications
193.95.176.72	193.95.178.39	BT Communications
193.95.178.48	193.95.178.79	BT Communications
193.95.178.88	193.95.178.103	BT Communications
193.95.178.112	193.95.181.175	BT Communications
193.95.181.192	193.95.190.111	BT Communications
193.95.190.120	193.95.191.127	BT Communications
193.95.191.192	193.95.191.255	BT Communications
193.104.136.0	193.104.136.255	VHI Healthcare
193.104.215.0	193.104.215.255	Level 3
193.105.145.0	193.105.145.255	Pure Telecom
193.105.253.0	193.105.253.255	Pay And Shop
193.111.82.0	193.111.82.255	Payzone Group
193.120.0.0	193.120.1.255	BT Communications
193.120.3.0	193.120.5.255	BT Communications
193.120.6.32	193.120.6.191	BT Communications
193.120.8.0	193.120.10.255	BT Communications
193.120.12.0	193.120.12.255	BT Communications
193.120.14.0	193.120.35.255	BT Communications
193.120.40.0	193.120.43.207	Leeson Telecom
193.120.43.224	193.120.46.223	BT Communications
193.120.46.240	193.120.47.255	BT Communications
193.120.49.0	193.120.49.255	BT Communications

193.120.51.0	193.120.51.191	BT Communications
193.120.51.224	193.120.69.255	BT Communications
193.120.72.0	193.120.72.255	BT Communications
193.120.74.0	193.120.84.191	BT Communications
193.120.85.0	193.120.93.255	BT Communications
193.120.96.0	193.120.100.31	BT Communications
193.120.100.40	193.120.100.111	BT Communications
193.120.100.120	193.120.100.215	BT Communications
193.120.100.225	193.120.100.255	BT Communications
193.120.104.0	193.120.106.247	BT Communications
193.120.107.0	193.120.108.63	BT Communications
193.120.108.96	193.120.110.231	BT Communications
193.120.110.240	193.120.111.119	BT Communications
193.120.111.128	193.120.112.255	BT Communications
193.120.114.0	193.120.114.119	BT Communications
193.120.114.128	193.120.117.31	BT Communications
193.120.117.48	193.120.117.255	BT Communications
193.120.119.0	193.120.120.31	BT Communications
193.120.120.48	193.120.121.127	BT Communications
193.120.121.192	193.120.124.199	BT Communications
193.120.124.208	193.120.124.215	BT Communications
193.120.124.224	193.120.126.79	BT Communications
193.120.126.88	193.120.126.223	BT Communications
193.120.126.232	193.120.127.143	BT Communications
193.120.127.160	193.120.127.223	BT Communications
193.120.127.239	193.120.129.119	BT Communications
193.120.129.128	193.120.130.207	BT Communications
193.120.130.224	193.120.136.7	BT Communications
193.120.136.16	193.120.136.111	BT Communications
193.120.136.128	193.120.137.47	BT Communications
193.120.137.56	193.120.138.127	BT Communications
193.120.138.144	193.120.140.39	BT Communications
193.120.140.48	193.120.140.55	BT Communications
193.120.140.64	193.120.140.183	BT Communications
193.120.140.192	193.120.144.87	BT Communications
193.120.144.96	193.120.144.215	BT Communications
193.120.144.224	193.120.145.71	BT Communications
193.120.145.80	193.120.146.159	BT Communications
193.120.146.176	193.120.147.127	BT Communications
193.120.147.160	193.120.153.191	BT Communications
193.120.154.0	193.120.166.63	BT Communications
193.120.166.128	193.120.168.135	BT Communications
193.120.168.143	193.120.171.47	BT Communications
193.120.171.64	193.120.171.255	BT Communications
193.120.173.0	193.120.173.23	BT Communications

193.120.173.32	193.120.173.167	BT Communications
193.120.173.176	193.120.179.255	BT Communications
193.120.196.0	193.120.198.255	BT Communications
193.120.200.0	193.120.204.95	BT Communications
193.120.204.104	193.120.204.248	BT Communications
193.120.204.255	193.120.211.255	BT Communications
193.120.213.0	193.120.218.143	BT Communications
193.120.218.160	193.120.224.135	BT Communications
193.120.224.144	193.120.225.39	BT Communications
193.120.225.48	193.120.225.63	BT Communications
193.120.225.72	193.120.225.79	BT Communications
193.120.225.88	193.120.225.143	BT Communications
193.120.225.160	193.120.236.159	BT Communications
193.120.236.224	193.120.238.23	BT Communications
193.120.238.32	193.120.238.151	BT Communications
193.120.238.159	193.120.238.223	BT Communications
193.120.238.232	193.120.242.255	BT Communications
193.120.244.0	193.120.248.255	BT Communications
193.120.249.16	193.120.249.31	BT Communications
193.120.249.40	193.120.250.255	BT Communications
193.120.252.0	193.120.253.255	BT Communications
193.120.255.0	193.120.255.255	BT Communications
193.138.100.0	193.138.100.255	Atos It Solutions And Services
193.149.47.64	193.149.47.255	SpaceNet AG
193.149.88.0	193.149.95.255	Microsoft
193.164.220.0	193.164.221.255	Adobe Systems Software Ireland
193.178.1.0	193.178.30.255	Irish Government
193.178.40.0	193.178.41.255	Eircom
193.178.53.0	193.178.53.255	BT Communications
193.178.64.0	193.178.111.255	Irish Government
193.178.114.0	193.178.114.255	Temple Street Children's University Hos
193.178.116.0	193.178.116.255	Royal Bank Of Scotland
193.186.4.0	193.186.4.255	Google
193.189.66.0	193.189.67.255	Dublin Enterprise & Technology Centre
193.200.155.0	193.200.155.255	Lighthouse Networks
193.203.128.0	193.203.159.255	BT Communications
193.218.207.64	193.218.207.79	Internet Assigned Numbers Authority
193.240.43.226	193.240.43.226	Asavie Technologies
193.240.93.100	193.240.93.103	Level 3
193.242.111.0	193.242.111.255	Internet Neutral Exchange Association
194.0.76.0	194.0.79.255	Cork Community Broadband Limited
194.0.196.0	194.0.196.255	Omnipay
194.0.226.0	194.0.226.255	Susquehanna International Group
194.0.241.0	194.0.241.255	COLT Technology
194.9.252.0	194.9.252.255	General Electric Company

194.10.1.96	194.10.1.103	AT&T Global Network Services
194.10.2.96	194.10.2.103	AT&T Global Network Services
194.10.162.0	194.10.162.255	AT&T Global Network Services
194.46.192.0	194.46.240.255	BT Communications
194.46.243.0	194.46.248.255	BT Communications
194.46.253.0	194.46.253.255	BT Communications
194.69.100.0	194.69.101.255	Microsoft
194.69.198.0	194.69.199.255	Allied Irish Banks
194.73.145.0	194.73.145.255	British Telecommunications
194.76.247.0	194.76.247.255	Telecity Group
194.88.4.0	194.88.4.255	DeCare Systems Ireland
194.88.240.0	194.88.241.255	Internet Neutral Exchange Association
194.106.128.0	194.106.159.255	Eircom
194.110.144.0	194.110.147.255	Northwest Broadband Connect
194.112.79.213	194.112.79.214	Vodafone
194.117.110.36	194.117.110.39	CBT Systems
194.117.122.140	194.117.122.140	Coras Iompair Eireann
194.117.124.45	194.117.124.45	Iona Technologies
194.117.127.99	194.117.127.99	Dell Computer Corporation
194.125.0.0	194.125.47.255	BT Communications
194.125.52.0	194.125.54.255	BT Communications
194.125.56.0	194.125.223.255	BT Communications
194.140.234.0	194.140.234.255	Banta Global Turnkey
194.145.128.0	194.145.135.255	BT Communications
194.149.76.0	194.149.79.255	Weblink Telecom
194.153.98.0	194.153.98.255	Telecity Group
194.165.37.0	194.165.37.255	Irish Nationwide Building Society
194.165.160.0	194.165.167.255	BT Communications
194.165.183.0	194.165.191.47	BT Communications
194.165.191.64	194.165.191.255	BT Communications
194.180.60.0	194.180.63.255	SCC Broadband
194.194.17.0	194.194.17.255	AT&T
194.196.13.148	194.196.13.148	AT&T
194.196.64.0	194.196.65.255	AT&T
194.196.148.32	194.196.148.39	AT&T
194.196.148.48	194.196.148.63	AT&T
194.196.148.176	194.196.148.191	AT&T
194.196.148.224	194.196.148.239	AT&T
194.196.246.0	194.196.246.63	AT&T
194.196.246.128	194.196.246.223	AT&T
194.205.142.176	194.205.142.191	Vodafone
194.213.29.0	194.213.29.255	Blueface Ltd.
194.221.212.32	194.221.212.39	Vodafone
194.253.42.0	194.253.42.255	Waterford Crystal
194.253.169.144	194.253.169.159	Louisiana Pacific Coillte

194.253.248.80	194.253.248.95	IBM Ireland Limited
195.2.1.30	195.2.1.30	Vodafone
195.2.1.49	195.2.1.49	Vodafone
195.2.1.117	195.2.1.117	Vodafone
195.2.1.162	195.2.1.162	Vodafone
195.2.2.161	195.2.2.161	Vodafone
195.2.7.0	195.2.7.4	Vodafone
195.2.7.6	195.2.7.92	Vodafone
195.2.7.95	195.2.7.96	Vodafone
195.2.7.98	195.2.7.104	Vodafone
195.2.7.107	195.2.7.112	Vodafone
195.2.7.115	195.2.7.116	Vodafone
195.2.7.119	195.2.7.255	Vodafone
195.2.8.93	195.2.8.93	Vodafone
195.2.16.209	195.2.16.212	Vodafone
195.2.16.226	195.2.16.226	Vodafone
195.2.16.230	195.2.16.230	Vodafone
195.2.20.193	195.2.20.193	Vodafone
195.2.21.1	195.2.21.2	Vodafone
195.2.21.14	195.2.21.14	Vodafone
195.2.21.182	195.2.21.182	Vodafone
195.2.21.242	195.2.21.242	Vodafone
195.2.22.33	195.2.22.33	Vodafone
195.2.23.0	195.2.23.4	Vodafone
195.2.23.7	195.2.23.8	Vodafone
195.2.23.11	195.2.23.13	Vodafone
195.2.23.15	195.2.23.16	Vodafone
195.2.23.19	195.2.23.20	Vodafone
195.2.23.23	195.2.23.32	Vodafone
195.2.23.35	195.2.23.36	Vodafone
195.2.23.39	195.2.23.40	Vodafone
195.2.23.43	195.2.23.44	Vodafone
195.2.23.47	195.2.23.56	Vodafone
195.2.23.58	195.2.23.60	Vodafone
195.2.23.63	195.2.23.64	Vodafone
195.2.23.67	195.2.23.80	Vodafone
195.2.23.82	195.2.23.84	Vodafone
195.2.23.86	195.2.23.92	Vodafone
195.2.23.94	195.2.23.96	Vodafone
195.2.23.98	195.2.23.100	Vodafone
195.2.23.103	195.2.23.104	Vodafone
195.2.23.106	195.2.23.112	Vodafone
195.2.23.114	195.2.23.116	Vodafone
195.2.23.118	195.2.23.120	Vodafone
195.2.23.122	195.2.23.124	Vodafone

195.2.23.127	195.2.23.132	Vodafone
195.2.23.134	195.2.23.144	Vodafone
195.2.23.147	195.2.23.160	Vodafone
195.2.23.163	195.2.23.164	Vodafone
195.2.23.166	195.2.23.168	Vodafone
195.2.23.170	195.2.23.180	Vodafone
195.2.23.182	195.2.23.184	Vodafone
195.2.23.187	195.2.23.188	Vodafone
195.2.23.191	195.2.23.192	Vodafone
195.2.23.194	195.2.23.196	Vodafone
195.2.23.198	195.2.23.200	Vodafone
195.2.23.202	195.2.23.204	Vodafone
195.2.23.206	195.2.23.208	Vodafone
195.2.23.210	195.2.23.212	Vodafone
195.2.23.214	195.2.23.216	Vodafone
195.2.23.219	195.2.23.228	Vodafone
195.2.23.230	195.2.23.232	Vodafone
195.2.23.235	195.2.23.236	Vodafone
195.2.23.239	195.2.23.240	Vodafone
195.2.23.243	195.2.23.244	Vodafone
195.2.23.246	195.2.23.255	Vodafone
195.2.25.138	195.2.25.138	Vodafone
195.2.25.146	195.2.25.146	Vodafone
195.2.25.189	195.2.25.189	Vodafone
195.2.27.13	195.2.27.13	Vodafone
195.2.27.17	195.2.27.18	Vodafone
195.2.27.21	195.2.27.22	Vodafone
195.2.27.25	195.2.27.26	Vodafone
195.2.27.30	195.2.27.30	Vodafone
195.2.27.33	195.2.27.33	Vodafone
195.2.27.37	195.2.27.38	Vodafone
195.2.27.41	195.2.27.42	Vodafone
195.2.27.45	195.2.27.46	Vodafone
195.2.27.49	195.2.27.50	Vodafone
195.2.27.57	195.2.27.58	Vodafone
195.2.27.61	195.2.27.62	Vodafone
195.2.27.65	195.2.27.65	Vodafone
195.2.27.69	195.2.27.69	Vodafone
195.2.27.73	195.2.27.73	Vodafone
195.2.27.77	195.2.27.78	Vodafone
195.2.27.81	195.2.27.81	Vodafone
195.2.27.93	195.2.27.94	Vodafone
195.2.27.97	195.2.27.97	Vodafone
195.2.27.101	195.2.27.101	Vodafone
195.2.27.105	195.2.27.105	Vodafone

195.2.27.109	195.2.27.110	Vodafone
195.2.27.113	195.2.27.114	Vodafone
195.2.27.125	195.2.27.125	Vodafone
195.2.27.137	195.2.27.137	Vodafone
195.2.27.141	195.2.27.142	Vodafone
195.2.27.145	195.2.27.146	Vodafone
195.2.27.253	195.2.27.254	Vodafone
195.2.28.165	195.2.28.165	Vodafone
195.2.30.110	195.2.30.110	Vodafone
195.2.30.253	195.2.30.254	Vodafone
195.2.202.0	195.2.203.255	Modeva Interactive
195.5.172.0	195.5.172.255	Open Source Solutions
195.7.32.0	195.7.63.255	Eircom
195.7.225.0	195.7.226.255	Namesco
195.7.228.0	195.7.228.255	Namesco
195.10.4.72	195.10.4.79	Vodafone
195.12.254.109	195.12.254.110	Telia Company
195.16.170.0	195.16.170.255	Level 3
195.16.186.136	195.16.186.143	Level 3
195.22.207.0	195.22.207.63	Telecom Italia Sparkle
195.27.3.0	195.27.3.31	Vodafone
195.27.3.64	195.27.3.95	Vodafone
195.27.3.136	195.27.3.191	Vodafone
195.27.14.8	195.27.14.23	Vodafone
195.27.14.32	195.27.14.55	Vodafone
195.27.14.64	195.27.14.119	Vodafone
195.27.14.128	195.27.14.255	Vodafone
195.33.4.0	195.33.4.7	AT&T
195.33.126.0	195.33.126.7	AT&T
195.33.127.16	195.33.127.23	AT&T
195.43.155.0	195.43.155.255	TuxBox
195.51.229.0	195.51.229.199	Jurys Hotel Group
195.51.229.208	195.51.229.255	Aer Lingus
195.51.248.224	195.51.248.239	Ohshima Electronics Manufacturing
195.59.136.0	195.59.137.255	Vodafone
195.59.140.0	195.59.140.47	Vodafone
195.59.141.0	195.59.141.255	Vodafone
195.59.142.128	195.59.142.143	Vodafone
195.59.142.208	195.59.143.255	Vodafone
195.59.157.96	195.59.157.111	Vodafone
195.59.175.112	195.59.175.127	Vodafone
195.59.175.192	195.59.175.207	Vodafone
195.59.175.224	195.59.175.255	Vodafone
195.59.177.16	195.59.177.31	Vodafone
195.59.244.229	195.59.244.229	Vodafone

195.59.245.221	195.59.245.221	Vodafone
195.59.245.249	195.59.245.249	Vodafone
195.59.245.253	195.59.245.253	Vodafone
195.59.246.17	195.59.246.17	Vodafone
195.60.82.64	195.60.82.127	Exchange West
195.66.75.0	195.66.75.255	Western Union International Limited
195.75.221.0	195.75.221.11	AT&T
195.75.221.16	195.75.221.31	AT&T
195.75.240.168	195.75.240.175	AT&T
195.79.154.224	195.79.154.255	AT Cross Company
195.79.198.0	195.79.198.255	DataProducts Ireland
195.79.199.56	195.79.199.63	Aer Lingus
195.79.212.0	195.79.212.127	AT Cross Company
195.79.218.0	195.79.218.255	Celestia Ireland
195.79.229.192	195.79.229.255	Irish Merchants
195.89.17.21	195.89.17.21	Vodafone
195.89.17.25	195.89.17.25	Vodafone
195.89.97.237	195.89.97.237	Vodafone
195.89.98.77	195.89.98.77	Vodafone
195.89.99.189	195.89.99.189	Vodafone
195.89.99.213	195.89.99.213	Vodafone
195.89.99.253	195.89.99.253	Vodafone
195.89.100.49	195.89.100.49	Vodafone
195.89.101.13	195.89.101.14	Vodafone
195.89.101.29	195.89.101.29	Vodafone
195.89.101.73	195.89.101.74	Vodafone
195.89.101.77	195.89.101.78	Vodafone
195.89.101.113	195.89.101.114	Vodafone
195.89.101.117	195.89.101.118	Vodafone
195.89.105.121	195.89.105.121	Vodafone
195.89.107.29	195.89.107.29	Vodafone
195.89.107.109	195.89.107.110	Vodafone
195.89.107.113	195.89.107.114	Vodafone
195.89.112.13	195.89.112.14	Vodafone
195.89.112.181	195.89.112.182	Vodafone
195.89.112.185	195.89.112.186	Vodafone
195.89.245.96	195.89.245.103	Vodafone
195.93.132.0	195.93.133.255	Modeva Interactive
195.95.190.0	195.95.191.255	Canada Life Group Services
195.112.165.28	195.112.165.31	Lufthansa Airmotive
195.112.168.228	195.112.168.231	Shannon Aerospace
195.112.178.185	195.112.178.185	Lufthansa Airmotive
195.112.182.55	195.112.182.55	Midland Health Board
195.112.182.125	195.112.182.125	North Western Healthboard
195.112.183.132	195.112.183.132	Fas Training and Employment Authority

195.112.183.150	195.112.183.150	Dept.of Agriculture, Food & Forestry
195.112.190.72	195.112.190.72	Shannon Aerospace
195.118.17.0	195.118.17.255	Data Dimensions
195.129.22.192	195.129.22.255	MCI Communications
195.129.36.0	195.129.36.255	MCI Communications
195.129.80.0	195.129.80.255	MCI Communications
195.129.229.0	195.129.229.255	MCI Communications
195.152.233.192	195.152.233.207	Telstra Europe
195.162.84.0	195.162.87.255	East Cork Broadband
195.166.122.72	195.166.122.75	Level 3
195.166.123.240	195.166.123.247	Level 3
195.166.126.0	195.166.126.255	Agora Publishing Services
195.183.34.128	195.183.34.255	AT&T
195.183.132.64	195.183.132.127	AT&T
195.183.138.144	195.183.138.159	AT&T
195.183.139.0	195.183.139.255	AT&T
195.183.147.64	195.183.147.127	AT&T
195.183.189.64	195.183.189.95	AT&T
195.183.193.0	195.183.193.255	AT&T
195.183.199.224	195.183.199.239	AT&T
195.189.128.0	195.189.129.255	Dublin Enterprise & Technology Centre
195.191.28.0	195.191.29.255	Internet Protocol Telecom
195.211.224.0	195.211.227.255	Fort Technologies
195.212.132.0	195.212.133.255	AT&T
195.218.96.0	195.218.127.255	Vodafone Limited
195.219.16.48	195.219.16.55	TATA Communications
195.219.17.144	195.219.17.151	TATA Communications
195.222.108.0	195.222.111.255	Airwire
195.233.240.0	195.233.243.255	Vodafone Italia
195.245.90.0	195.245.91.255	Elavon Financial Services
195.248.80.0	195.248.80.255	Allied Irish Banks
196.16.227.0	196.16.227.255	Digiweb
196.19.238.0	196.19.239.255	Digiweb
198.153.196.0	198.153.196.255	Symantec
198.200.130.37	198.200.130.38	Microsoft
198.200.130.121	198.200.130.122	Microsoft
198.200.130.201	198.200.130.202	Microsoft
198.200.130.253	198.200.130.253	Microsoft
198.206.164.141	198.206.164.141	Microsoft
198.206.164.166	198.206.164.167	Microsoft
199.30.21.0	199.30.21.255	Microsoft
199.30.28.0	199.30.28.63	Microsoft
204.15.69.0	204.15.69.255	Forcepoint
204.79.13.0	204.79.21.255	EuroKom
204.152.140.122	204.152.140.123	Microsoft

204.152.140.134	204.152.140.135	Microsoft
204.152.141.117	204.152.141.117	Microsoft
204.152.141.123	204.152.141.123	Microsoft
204.152.141.125	204.152.141.125	Microsoft
204.152.141.129	204.152.141.129	Microsoft
204.152.141.135	204.152.141.135	Microsoft
204.152.141.141	204.152.141.141	Microsoft
204.152.141.145	204.152.141.145	Microsoft
204.152.141.155	204.152.141.155	Microsoft
204.152.141.157	204.152.141.157	Microsoft
204.152.141.159	204.152.141.159	Microsoft
204.152.141.161	204.152.141.161	Microsoft
204.152.141.175	204.152.141.175	Microsoft
204.152.141.213	204.152.141.213	Microsoft
204.231.240.0	204.231.240.255	Bombardier
204.231.255.0	204.231.255.255	Piggyback Microsoft
204.245.6.61	204.245.6.62	Level 3
204.245.13.85	204.245.13.86	Level 3
204.246.189.0	204.246.189.255	Amazon
205.138.35.136	205.138.35.143	Savvis
205.157.81.201	205.157.81.201	Office Depot
205.217.7.128	205.217.7.255	Savvis
205.248.39.0	205.248.39.255	EuroKom
206.25.248.64	206.25.248.79	Savvis
206.31.17.80	206.31.17.95	Savvis
206.73.71.0	206.73.76.255	British Telecommunications
206.73.78.0	206.73.78.255	British Telecommunications
206.73.185.0	206.73.185.255	British Telecommunications
206.165.25.153	206.165.25.154	Level 3
206.165.72.201	206.165.72.202	Level 3
206.182.15.0	206.182.15.255	Chubb
206.182.125.192	206.182.125.223	NFONET Services
206.223.169.16	206.223.169.31	Beanfield Technologies
206.223.178.80	206.223.178.95	Beanfield Technologies
206.223.178.224	206.223.178.239	Beanfield Technologies
207.46.32.78	207.46.32.78	Microsoft
207.46.33.48	207.46.33.49	Microsoft
207.46.34.0	207.46.34.1	Microsoft
207.46.34.57	207.46.34.58	Microsoft
207.46.34.60	207.46.34.60	Microsoft
207.46.34.62	207.46.34.62	Microsoft
207.46.34.148	207.46.34.148	Microsoft
207.46.34.150	207.46.34.150	Microsoft
207.46.34.152	207.46.34.152	Microsoft
207.46.34.158	207.46.34.158	Microsoft

207.46.34.163	207.46.34.163	Microsoft
207.46.34.219	207.46.34.219	Microsoft
207.46.36.249	207.46.36.250	Microsoft
207.46.37.38	207.46.37.38	Microsoft
207.46.37.232	207.46.37.232	Microsoft
207.46.38.7	207.46.38.7	Microsoft
207.46.39.40	207.46.39.40	Microsoft
207.46.40.182	207.46.40.182	Microsoft
207.46.40.184	207.46.40.184	Microsoft
207.46.41.129	207.46.41.132	Microsoft
207.46.42.18	207.46.42.18	Microsoft
207.46.42.22	207.46.42.22	Microsoft
207.46.42.27	207.46.42.27	Microsoft
207.46.42.36	207.46.42.36	Microsoft
207.46.42.84	207.46.42.84	Microsoft
207.46.42.88	207.46.42.88	Microsoft
207.46.42.96	207.46.42.97	Microsoft
207.46.42.113	207.46.42.113	Microsoft
207.46.42.115	207.46.42.115	Microsoft
207.46.42.118	207.46.42.119	Microsoft
207.46.42.124	207.46.42.126	Microsoft
207.46.42.128	207.46.42.128	Microsoft
207.46.42.134	207.46.42.134	Microsoft
207.46.42.136	207.46.42.136	Microsoft
207.46.42.138	207.46.42.138	Microsoft
207.46.42.140	207.46.42.140	Microsoft
207.46.42.154	207.46.42.156	Microsoft
207.46.42.158	207.46.42.158	Microsoft
207.46.42.170	207.46.42.171	Microsoft
207.46.42.185	207.46.42.185	Microsoft
207.46.42.191	207.46.42.191	Microsoft
207.46.42.211	207.46.42.211	Microsoft
207.46.42.215	207.46.42.215	Microsoft
207.46.42.220	207.46.42.221	Microsoft
207.46.42.224	207.46.42.225	Microsoft
207.46.42.228	207.46.42.229	Microsoft
207.46.42.249	207.46.42.249	Microsoft
207.46.43.45	207.46.43.46	Microsoft
207.46.44.48	207.46.44.48	Microsoft
207.46.44.51	207.46.44.51	Microsoft
207.46.44.57	207.46.44.58	Microsoft
207.46.44.63	207.46.44.63	Microsoft
207.46.44.73	207.46.44.73	Microsoft
207.46.44.158	207.46.44.158	Microsoft
207.46.45.224	207.46.45.224	Microsoft

207.46.45.226	207.46.45.226	Microsoft
207.46.45.234	207.46.45.234	Microsoft
207.46.45.237	207.46.45.237	Microsoft
207.46.45.239	207.46.45.239	Microsoft
207.46.45.247	207.46.45.247	Microsoft
207.46.46.229	207.46.46.229	Microsoft
207.46.46.231	207.46.46.231	Microsoft
207.46.47.104	207.46.47.104	Microsoft
207.46.47.233	207.46.47.233	Microsoft
207.46.194.0	207.46.194.255	Microsoft
207.46.219.43	207.46.219.44	Microsoft
207.46.219.145	207.46.219.146	Microsoft
207.46.219.173	207.46.219.174	Microsoft
207.46.219.223	207.46.219.223	Microsoft
207.46.219.225	207.46.219.225	Microsoft
207.50.128.1	207.50.128.1	Vodafone
207.68.174.32	207.68.174.39	Microsoft
207.68.174.80	207.68.174.95	Microsoft
207.68.174.136	207.68.174.143	Microsoft
207.68.174.152	207.68.174.159	Microsoft
207.68.174.248	207.68.174.255	Microsoft
207.138.95.145	207.138.95.146	Level 3
207.209.64.0	207.209.64.255	British Telecommunications
207.254.24.0	207.254.31.255	Virtual Citadel
207.254.68.0	207.254.71.255	Virtual Citadel
208.27.68.56	208.27.68.56	Sprint
208.48.1.109	208.48.1.110	Level 3
208.48.33.81	208.48.33.82	Level 3
208.48.251.22	208.48.251.22	Level 3
208.49.33.109	208.49.33.110	Level 3
208.50.25.137	208.50.25.138	Level 3
208.50.59.29	208.50.59.30	Level 3
208.51.198.101	208.51.198.102	Level 3
208.83.0.0	208.83.1.255	Virtual Citadel
208.161.242.0	208.161.242.63	British Telecommunications
208.175.245.5	208.175.245.6	Vodafone
208.175.245.9	208.175.245.10	Vodafone
208.175.245.13	208.175.245.14	Vodafone
208.175.245.17	208.175.245.18	Vodafone
208.175.245.25	208.175.245.25	Vodafone
208.175.245.29	208.175.245.29	Vodafone
208.175.245.33	208.175.245.33	Vodafone
208.175.245.37	208.175.245.37	Vodafone
208.175.245.41	208.175.245.41	Vodafone
208.175.245.45	208.175.245.45	Vodafone

208.175.245.49	208.175.245.50	Vodafone
208.175.245.53	208.175.245.54	Vodafone
208.175.245.57	208.175.245.58	Vodafone
208.175.245.61	208.175.245.62	Vodafone
208.175.245.65	208.175.245.66	Vodafone
208.175.245.69	208.175.245.70	Vodafone
208.175.245.73	208.175.245.74	Vodafone
208.175.245.77	208.175.245.78	Vodafone
208.175.245.81	208.175.245.81	Vodafone
208.175.245.85	208.175.245.85	Vodafone
208.175.245.89	208.175.245.89	Vodafone
208.175.245.93	208.175.245.94	Vodafone
208.175.245.97	208.175.245.98	Vodafone
208.175.245.101	208.175.245.102	Vodafone
208.175.245.105	208.175.245.106	Vodafone
208.175.245.109	208.175.245.109	Vodafone
208.175.245.113	208.175.245.113	Vodafone
208.175.245.117	208.175.245.117	Vodafone
208.175.245.121	208.175.245.121	Vodafone
208.175.245.133	208.175.245.133	Vodafone
208.175.245.137	208.175.245.137	Vodafone
208.175.245.142	208.175.245.142	Vodafone
208.175.245.145	208.175.245.146	Vodafone
208.175.245.149	208.175.245.150	Vodafone
208.175.245.153	208.175.245.154	Vodafone
208.175.245.225	208.175.245.226	Vodafone
208.175.245.229	208.175.245.230	Vodafone
208.175.245.233	208.175.245.234	Vodafone
208.175.245.241	208.175.245.242	Vodafone
208.175.245.246	208.175.245.246	Vodafone
208.175.246.0	208.175.246.255	Vodafone
208.175.247.1	208.175.247.2	Vodafone
208.175.247.5	208.175.247.6	Vodafone
208.175.247.81	208.175.247.82	Vodafone
208.175.247.93	208.175.247.93	Vodafone
208.175.247.101	208.175.247.101	Vodafone
208.175.248.13	208.175.248.14	Vodafone
208.175.248.181	208.175.248.182	Vodafone
208.175.248.185	208.175.248.185	Vodafone
208.175.249.1	208.175.249.2	Vodafone
208.175.249.5	208.175.249.6	Vodafone
208.175.249.105	208.175.249.106	Vodafone
208.175.249.109	208.175.249.110	Vodafone
208.175.252.153	208.175.252.153	Vodafone
208.178.9.168	208.178.9.171	Level 3

208.178.61.193	208.178.61.194	Level 3
208.178.194.173	208.178.194.174	Level 3
208.178.194.249	208.178.194.250	Level 3
208.178.195.49	208.178.195.50	Level 3
209.28.149.0	209.28.150.255	British Telecommunications
209.28.232.0	209.28.232.255	British Telecommunications
209.51.184.208	209.51.184.208	Hurricane Electric LLC
209.51.184.210	209.51.184.223	Hurricane Electric LLC
209.95.151.64	209.95.151.79	Telia Company
209.170.72.0	209.170.72.255	Telia Company
209.177.219.98	209.177.219.98	Windstream Communications
209.206.12.0	209.206.12.255	Cato Networks
212.2.160.0	212.2.164.95	BT Communications
212.2.164.104	212.2.165.255	BT Communications
212.2.166.7	212.2.172.95	BT Communications
212.2.172.127	212.2.173.127	BT Communications
212.2.173.160	212.2.191.255	BT Communications
212.3.74.40	212.3.74.43	WebDiscount GmbH & Co. KG
212.3.74.48	212.3.74.55	WebDiscount GmbH & Co. KG
212.3.233.65	212.3.233.66	Level 3
212.3.233.89	212.3.233.90	Level 3
212.3.233.97	212.3.233.98	Level 3
212.17.32.0	212.17.63.255	Magnet Networks
212.19.211.0	212.19.211.255	GTT Communications
212.26.203.0	212.26.203.255	GTT Communications
212.36.164.96	212.36.164.111	COLT Technology
212.63.160.248	212.63.160.251	Yamanouchi Ireland
212.63.162.184	212.63.162.187	Coca-Cola Bottlers Ireland
212.63.164.4	212.63.164.7	Midland Health Board
212.63.164.208	212.63.164.211	North Western Healthboard
212.63.167.36	212.63.167.39	Fas Training and Employment Authority
212.63.167.72	212.63.167.75	Dept.of Agriculture, Food & Forestry
212.63.174.157	212.63.174.157	Yamanouchi Ireland Ltd.
212.63.176.143	212.63.176.143	Aer Rianta
212.63.180.188	212.63.180.191	Aer Rianta
212.73.251.0	212.73.251.255	Level 3
212.74.64.102	212.74.64.102	COLT Technology
212.74.64.105	212.74.64.105	COLT Technology
212.74.64.127	212.74.64.127	COLT Technology
212.74.64.149	212.74.64.149	COLT Technology
212.74.64.178	212.74.64.178	COLT Technology
212.74.64.193	212.74.64.194	COLT Technology
212.74.64.238	212.74.64.238	COLT Technology
212.74.68.244	212.74.68.247	COLT Technology
212.74.69.0	212.74.69.0	COLT Technology

212.74.69.2	212.74.69.3	COLT Technology
212.74.69.6	212.74.69.11	COLT Technology
212.74.69.16	212.74.69.16	COLT Technology
212.74.69.18	212.74.69.19	COLT Technology
212.74.69.24	212.74.69.29	COLT Technology
212.74.69.32	212.74.69.33	COLT Technology
212.74.69.151	212.74.69.151	COLT Technology
212.74.70.1	212.74.70.1	COLT Technology
212.74.70.36	212.74.70.39	COLT Technology
212.74.71.107	212.74.71.107	COLT Technology
212.74.71.111	212.74.71.111	COLT Technology
212.74.75.66	212.74.75.66	COLT Technology
212.74.75.68	212.74.75.68	COLT Technology
212.74.80.108	212.74.80.108	COLT Technology
212.74.89.129	212.74.89.129	COLT Technology
212.74.91.13	212.74.91.13	COLT Technology
212.74.91.18	212.74.91.18	COLT Technology
212.74.91.44	212.74.91.44	COLT Technology
212.74.91.154	212.74.91.155	COLT Technology
212.78.224.0	212.78.255.255	Sungard Availability Services
212.82.96.1	212.82.96.4	Yahoo!
212.82.96.32	212.82.96.254	Yahoo!
212.82.97.1	212.82.97.212	Yahoo!
212.82.97.240	212.82.97.251	Yahoo!
212.82.98.1	212.82.98.6	Yahoo!
212.82.98.32	212.82.98.36	Yahoo!
212.82.98.40	212.82.98.78	Yahoo!
212.82.98.114	212.82.98.135	Yahoo!
212.82.98.144	212.82.98.159	Yahoo!
212.82.98.192	212.82.98.254	Yahoo!
212.82.99.54	212.82.99.59	Yahoo!
212.82.99.80	212.82.99.80	Yahoo!
212.82.99.115	212.82.99.144	Yahoo!
212.82.99.147	212.82.99.147	Yahoo!
212.82.99.149	212.82.99.149	Yahoo!
212.82.99.152	212.82.99.153	Yahoo!
212.82.99.160	212.82.99.174	Yahoo!
212.82.99.179	212.82.99.180	Yahoo!
212.82.99.192	212.82.99.254	Yahoo!
212.82.100.16	212.82.100.31	Yahoo!
212.82.100.129	212.82.100.134	Yahoo!
212.82.100.136	212.82.100.137	Yahoo!
212.82.100.150	212.82.100.153	Yahoo!
212.82.101.1	212.82.101.6	Yahoo!
212.82.101.24	212.82.101.36	Yahoo!

212.82.104.0	212.82.111.255	Yahoo!
212.84.40.0	212.84.43.199	SunGard Availability Services
212.84.43.208	212.84.43.239	SunGard Availability Services
212.84.44.0	212.84.47.255	SunGard Availability Services
212.108.94.0	212.108.94.31	The Internet Business
212.120.128.0	212.120.136.31	MCI Communications
212.120.136.64	212.120.136.175	MCI Communications
212.120.136.192	212.120.137.223	MCI Communications
212.120.138.0	212.120.140.255	MCI Communications
212.120.141.32	212.120.151.255	MCI Communications
212.120.152.32	212.120.152.111	MCI Communications
212.120.152.192	212.120.153.255	MCI Communications
212.120.154.128	212.120.154.255	MCI Communications
212.120.155.16	212.120.155.255	MCI Communications
212.120.157.128	212.120.159.255	MCI Communications
212.123.234.32	212.123.234.39	COLT Technology
212.124.69.0	212.124.69.255	GTT Communications
212.124.202.96	212.124.202.103	Twentytwentymedia
212.124.203.96	212.124.203.127	Twentytwentymedia
212.126.32.0	212.126.59.255	Digiweb
212.126.60.128	212.126.60.159	Digiweb
212.126.60.176	212.126.60.191	Digiweb
212.126.60.224	212.126.60.239	Digiweb
212.126.60.248	212.126.60.255	Digiweb
212.126.61.48	212.126.61.63	Digiweb
212.126.61.128	212.126.62.255	Digiweb
212.129.64.0	212.129.95.255	Meteor
212.133.0.0	212.133.0.255	Level 3
212.133.24.72	212.133.24.79	Level 3
212.133.43.16	212.133.43.31	Level 3
212.133.43.64	212.133.43.71	Level 3
212.133.46.48	212.133.46.55	Level 3
212.133.56.152	212.133.56.159	Level 3
212.133.60.240	212.133.60.255	Level 3
212.147.128.0	212.147.140.191	ServeCentric
212.147.140.208	212.147.255.255	ServeCentric
212.161.37.152	212.161.37.159	COLT Technology
212.161.41.160	212.161.41.191	COLT Technology
212.161.95.216	212.161.95.223	COLT Technology
212.187.140.0	212.187.140.191	Level 3
212.187.140.193	212.187.140.193	Level 3
212.187.141.0	212.187.141.7	Level 3
212.187.141.16	212.187.141.95	Level 3
212.187.172.0	212.187.172.255	Workday
212.187.194.33	212.187.194.46	Level 3

212.187.194.65	212.187.194.65	Level 3
212.187.194.129	212.187.194.129	Level 3
212.187.194.192	212.187.194.255	Level 3
212.187.227.128	212.187.227.255	Level 3
212.197.205.144	212.197.205.159	
212.197.208.144	212.197.208.159	
213.9.104.236	213.9.104.239	HKN GmbH
213.39.8.0	213.39.8.255	Interoute Communications
213.62.228.32	213.62.228.63	AT&T
213.62.228.128	213.62.228.191	AT&T
213.79.32.0	213.79.63.255	Magnet Networks Limited
213.86.82.136	213.86.82.143	COLT Technology
213.86.88.0	213.86.88.255	COLT Technology
213.86.226.192	213.86.226.255	COLT Technology
213.86.251.176	213.86.251.183	COLT Technology
213.90.166.128	213.90.166.143	
213.94.128.0	213.94.255.255	Eircom
213.105.177.192	213.105.177.255	Virgin Media
213.105.178.16	213.105.178.23	Virgin Media
213.105.178.248	213.105.178.255	Virgin Media
213.105.181.192	213.105.181.223	Virgin Media
213.105.181.240	213.105.181.255	Virgin Media
213.105.183.208	213.105.183.215	Virgin Media
213.116.4.160	213.116.4.255	MCI Communications
213.116.40.0	213.116.47.255	MCI Communications
213.116.188.0	213.116.188.255	MCI Communications
213.133.64.0	213.133.71.255	Enet Telecommunications Networks
213.137.180.0	213.137.181.255	British Telecommunications
213.146.164.192	213.146.164.223	Cogent Communications
213.146.164.240	213.146.165.255	Cogent Communications
213.146.183.160	213.146.183.191	Cogent Communications
213.155.133.1	213.155.133.1	Telia Company
213.155.133.108	213.155.133.109	Telia Company
213.155.133.154	213.155.133.155	Telia Company
213.155.133.180	213.155.133.181	Telia Company
213.155.134.91	213.155.134.91	Telia Company
213.155.136.3	213.155.136.3	Telia Company
213.155.136.5	213.155.136.5	Telia Company
213.155.136.9	213.155.136.9	Telia Company
213.155.136.121	213.155.136.121	Telia Company
213.155.136.123	213.155.136.123	Telia Company
213.155.158.176	213.155.158.183	Telia Company
213.159.128.0	213.159.131.255	Magnet Networks
213.168.224.0	213.168.224.3	Telecity Group
213.168.224.40	213.168.224.47	Telecity Group

213.168.224.64	213.168.224.95	Telecity Group
213.168.224.128	213.168.224.191	Telecity Group
213.168.224.216	213.168.225.31	Telecity Group
213.168.225.64	213.168.225.79	Telecity Group
213.168.225.96	213.168.225.119	Telecity Group
213.168.225.160	213.168.225.191	Telecity Group
213.168.225.240	213.168.227.191	Telecity Group
213.168.228.96	213.168.228.111	Telecity Group
213.168.228.128	213.168.228.191	Telecity Group
213.168.229.16	213.168.229.47	Telecity Group
213.168.229.248	213.168.231.255	Telecity Group
213.168.232.16	213.168.232.27	Telecity Group
213.168.232.160	213.168.232.223	Telecity Group
213.168.233.0	213.168.233.255	Telecity Group
213.168.235.96	213.168.235.255	Telecity Group
213.168.237.0	213.168.237.255	Telecity Group
213.168.240.0	213.168.240.63	Telecity Group
213.168.241.0	213.168.241.3	Telecity Group
213.168.242.0	213.168.242.3	Telecity Group
213.168.247.0	213.168.247.7	Telecity Group
213.168.255.0	213.168.255.255	Telecity Group
213.187.231.0	213.187.231.255	Playtech Estonia
213.190.128.0	213.190.159.255	Eircom
213.191.224.0	213.191.255.255	Eircom
213.199.129.147	213.199.129.148	Microsoft
213.199.130.2	213.199.130.3	Microsoft
213.199.131.35	213.199.131.36	Microsoft
213.199.131.131	213.199.131.132	Microsoft
213.199.131.134	213.199.131.135	Microsoft
213.199.131.194	213.199.131.195	Microsoft
213.199.133.2	213.199.133.2	Microsoft
213.199.133.4	213.199.133.4	Microsoft
213.199.133.7	213.199.133.8	Microsoft
213.199.133.131	213.199.133.132	Microsoft
213.199.133.134	213.199.133.135	Microsoft
213.199.134.2	213.199.134.2	Microsoft
213.199.134.5	213.199.134.5	Microsoft
213.199.144.2	213.199.144.2	Microsoft
213.199.144.4	213.199.144.4	Microsoft
213.199.144.41	213.199.144.42	Microsoft
213.199.144.45	213.199.144.46	Microsoft
213.199.148.0	213.199.150.255	Microsoft
213.199.152.145	213.199.152.146	Microsoft
213.199.152.149	213.199.152.150	Microsoft
213.199.152.153	213.199.152.154	Microsoft

213.199.152.157	213.199.152.158	Microsoft
213.199.152.193	213.199.152.194	Microsoft
213.199.152.197	213.199.152.198	Microsoft
213.199.152.201	213.199.152.202	Microsoft
213.199.152.205	213.199.152.206	Microsoft
213.199.153.0	213.199.153.255	Microsoft
213.199.155.0	213.199.155.1	Microsoft
213.199.155.3	213.199.155.3	Microsoft
213.199.155.6	213.199.155.255	Microsoft
213.199.157.0	213.199.157.1	Microsoft
213.199.157.3	213.199.157.4	Microsoft
213.199.157.6	213.199.157.130	Microsoft
213.199.157.133	213.199.157.255	Microsoft
213.199.159.0	213.199.159.255	Microsoft
213.199.168.0	213.199.169.255	Microsoft
213.200.94.144	213.200.94.167	GTT Communications
213.200.109.112	213.200.109.127	GTT Communications
213.202.128.0	213.202.191.255	BT Communications
213.206.129.113	213.206.129.113	Sprint
213.206.129.121	213.206.129.121	Sprint
213.228.215.128	213.228.215.135	Level 3
213.228.255.192	213.228.255.255	Level 3
213.233.128.0	213.233.159.255	Vodafone Ireland Limited
213.242.66.209	213.242.66.209	Level 3
213.242.104.160	213.242.104.191	Level 3
213.242.105.0	213.242.106.255	Level 3
213.248.81.229	213.248.81.230	Telia Company
213.248.83.93	213.248.83.94	Telia Company
213.248.84.165	213.248.84.166	Telia Company
213.248.86.106	213.248.86.107	Telia Company
213.248.89.1	213.248.89.2	Telia Company
213.248.92.185	213.248.92.186	Telia Company
213.248.92.209	213.248.92.210	Telia Company
213.248.93.77	213.248.93.77	Telia Company
213.248.96.29	213.248.96.30	Telia Company
213.248.108.112	213.248.108.127	Telia Company
213.254.192.0	213.254.199.255	GTT Communications
213.254.202.0	213.254.202.255	GTT Communications
213.254.203.32	213.254.203.47	GTT Communications
213.254.203.96	213.254.203.127	GTT Communications
213.254.204.192	213.254.206.7	GTT Communications
213.254.206.16	213.254.206.23	GTT Communications
213.254.206.40	213.254.206.47	GTT Communications
213.254.206.136	213.254.206.151	GTT Communications
213.254.206.192	213.254.206.199	GTT Communications

213.254.210.224	213.254.210.255	GTT Communications
213.254.213.8	213.254.213.15	GTT Communications
213.254.213.80	213.254.213.83	GTT Communications
213.254.213.192	213.254.213.255	GTT Communications
213.254.220.0	213.254.220.255	GTT Communications
213.254.222.0	213.254.226.255	GTT Communications
213.254.228.0	213.254.228.63	GTT Communications
213.254.229.0	213.254.229.191	GTT Communications
213.254.238.32	213.254.238.47	GTT Communications
213.254.238.128	213.254.238.143	GTT Communications
213.254.238.164	213.254.238.175	GTT Communications
213.254.238.208	213.254.238.255	GTT Communications
213.254.239.120	213.254.239.123	GTT Communications
213.254.239.144	213.254.240.255	GTT Communications
213.254.241.224	213.254.241.255	GTT Communications
213.254.243.0	213.254.243.255	GTT Communications
213.254.255.32	213.254.255.127	GTT Communications
216.66.65.160	216.66.65.160	Hurricane Electric
216.66.65.163	216.66.65.164	Hurricane Electric
216.66.65.167	216.66.65.175	Hurricane Electric
216.66.89.112	216.66.89.112	Hurricane Electric
216.66.89.114	216.66.89.116	Hurricane Electric
216.66.89.119	216.66.89.119	Hurricane Electric
216.66.90.9	216.66.90.9	Hurricane Electric
216.74.151.64	216.74.151.79	Savvis
216.137.56.0	216.137.57.255	Amazon
216.218.252.215	216.218.252.215	Hurricane Electric
217.8.103.0	217.8.103.255	GTT Communications
217.12.2.0	217.12.2.15	Yahoo!
217.12.2.20	217.12.2.23	Yahoo!
217.12.2.28	217.12.2.31	Yahoo!
217.12.2.36	217.12.2.39	Yahoo!
217.12.2.44	217.12.2.46	Yahoo!
217.12.2.52	217.12.2.53	Yahoo!
217.12.2.64	217.12.2.106	Yahoo!
217.12.3.0	217.12.3.23	Yahoo!
217.12.3.32	217.12.3.55	Yahoo!
217.12.4.1	217.12.4.1	Yahoo!
217.12.4.8	217.12.4.19	Yahoo!
217.12.4.33	217.12.4.33	Yahoo!
217.12.4.40	217.12.4.52	Yahoo!
217.12.4.65	217.12.4.65	Yahoo!
217.12.4.72	217.12.4.73	Yahoo!
217.12.4.97	217.12.4.97	Yahoo!
217.12.4.102	217.12.4.103	Yahoo!

217.12.4.129	217.12.4.129	Yahoo!
217.12.4.133	217.12.4.146	Yahoo!
217.12.4.148	217.12.4.149	Yahoo!
217.12.4.151	217.12.4.151	Yahoo!
217.12.4.154	217.12.4.155	Yahoo!
217.12.4.158	217.12.4.158	Yahoo!
217.12.4.161	217.12.4.161	Yahoo!
217.12.4.165	217.12.4.165	Yahoo!
217.12.4.172	217.12.4.190	Yahoo!
217.12.6.1	217.12.6.4	Yahoo!
217.12.6.36	217.12.6.41	Yahoo!
217.12.6.47	217.12.6.47	Yahoo!
217.12.6.240	217.12.6.245	Yahoo!
217.12.6.249	217.12.6.249	Yahoo!
217.12.8.1	217.12.8.6	Yahoo!
217.12.8.35	217.12.8.40	Yahoo!
217.12.8.46	217.12.8.51	Yahoo!
217.12.8.56	217.12.8.58	Yahoo!
217.12.8.60	217.12.8.60	Yahoo!
217.12.8.63	217.12.8.63	Yahoo!
217.12.8.71	217.12.8.95	Yahoo!
217.12.8.97	217.12.8.102	Yahoo!
217.12.8.104	217.12.8.110	Yahoo!
217.12.8.112	217.12.8.114	Yahoo!
217.12.8.116	217.12.8.149	Yahoo!
217.12.8.151	217.12.8.155	Yahoo!
217.12.8.157	217.12.9.47	Yahoo!
217.12.9.50	217.12.9.74	Yahoo!
217.12.9.76	217.12.9.254	Yahoo!
217.12.10.24	217.12.10.30	Yahoo!
217.12.10.32	217.12.10.47	Yahoo!
217.12.10.66	217.12.10.66	Yahoo!
217.12.10.68	217.12.10.68	Yahoo!
217.12.10.71	217.12.10.71	Yahoo!
217.12.10.73	217.12.10.73	Yahoo!
217.12.10.88	217.12.10.99	Yahoo!
217.12.10.106	217.12.10.107	Yahoo!
217.12.10.128	217.12.10.143	Yahoo!
217.12.10.152	217.12.10.207	Yahoo!
217.12.10.217	217.12.10.218	Yahoo!
217.12.10.220	217.12.10.238	Yahoo!
217.12.11.1	217.12.11.1	Yahoo!
217.12.11.8	217.12.11.89	Yahoo!
217.12.11.129	217.12.11.129	Yahoo!
217.12.11.136	217.12.11.214	Yahoo!

217.12.12.1	217.12.12.6	Yahoo!
217.12.13.5	217.12.13.6	Yahoo!
217.12.13.8	217.12.13.9	Yahoo!
217.12.13.11	217.12.13.11	Yahoo!
217.12.13.129	217.12.13.129	Yahoo!
217.12.13.136	217.12.13.142	Yahoo!
217.12.13.144	217.12.13.144	Yahoo!
217.12.13.160	217.12.13.163	Yahoo!
217.12.13.166	217.12.13.171	Yahoo!
217.12.13.176	217.12.13.190	Yahoo!
217.12.13.193	217.12.13.193	Yahoo!
217.12.13.197	217.12.13.197	Yahoo!
217.12.13.216	217.12.13.231	Yahoo!
217.12.13.240	217.12.13.254	Yahoo!
217.12.14.1	217.12.14.1	Yahoo!
217.12.14.3	217.12.14.4	Yahoo!
217.12.14.19	217.12.14.19	Yahoo!
217.12.14.41	217.12.14.50	Yahoo!
217.12.14.65	217.12.14.68	Yahoo!
217.12.14.129	217.12.14.129	Yahoo!
217.12.14.133	217.12.14.133	Yahoo!
217.12.14.136	217.12.14.143	Yahoo!
217.12.14.148	217.12.14.150	Yahoo!
217.12.14.160	217.12.14.161	Yahoo!
217.12.14.164	217.12.14.175	Yahoo!
217.12.14.186	217.12.14.186	Yahoo!
217.12.14.188	217.12.14.189	Yahoo!
217.12.14.193	217.12.14.197	Yahoo!
217.12.14.213	217.12.14.213	Yahoo!
217.12.14.224	217.12.14.236	Yahoo!
217.12.14.248	217.12.14.248	Yahoo!
217.12.15.1	217.12.15.2	Yahoo!
217.12.15.11	217.12.15.14	Yahoo!
217.12.15.32	217.12.15.33	Yahoo!
217.12.15.37	217.12.15.54	Yahoo!
217.12.15.56	217.12.15.63	Yahoo!
217.12.15.65	217.12.15.70	Yahoo!
217.12.15.73	217.12.15.76	Yahoo!
217.12.15.78	217.12.15.79	Yahoo!
217.12.15.81	217.12.15.85	Yahoo!
217.12.15.87	217.12.15.87	Yahoo!
217.12.15.89	217.12.15.89	Yahoo!
217.12.15.92	217.12.15.115	Yahoo!
217.12.15.117	217.12.15.117	Yahoo!
217.12.15.119	217.12.15.133	Yahoo!

217.12.15.136	217.12.15.152	Yahoo!
217.12.15.154	217.12.15.175	Yahoo!
217.12.15.178	217.12.15.185	Yahoo!
217.12.15.187	217.12.15.205	Yahoo!
217.12.15.207	217.12.15.220	Yahoo!
217.12.15.222	217.12.15.222	Yahoo!
217.12.15.224	217.12.15.224	Yahoo!
217.12.15.226	217.12.15.236	Yahoo!
217.12.15.238	217.12.15.246	Yahoo!
217.12.15.248	217.12.15.250	Yahoo!
217.12.15.253	217.12.15.254	Yahoo!
217.70.224.0	217.70.239.255	Digiweb
217.74.48.0	217.74.63.255	Cork Internet Exchange
217.75.0.0	217.75.15.255	Fulnett
217.77.240.5	217.77.240.5	Quartet Solutions
217.77.240.204	217.77.240.204	St James Hospital
217.77.241.72	217.77.241.72	Bank of Ireland Group
217.77.241.245	217.77.241.245	Eircell Vodafone
217.77.242.245	217.77.242.245	First Active
217.77.242.251	217.77.242.251	KPMG Ireland
217.77.247.184	217.77.247.187	St James Hospital
217.77.247.216	217.77.247.219	Bank of Ireland
217.78.0.0	217.78.15.255	Digiweb ltd
217.79.164.200	217.79.164.207	GTT Communications
217.111.185.64	217.111.185.127	COLT Technology
217.111.197.208	217.111.197.223	COLT Technology
217.112.144.68	217.112.144.76	euNetworks
217.112.144.78	217.112.144.78	euNetworks
217.112.144.116	217.112.144.116	euNetworks
217.112.144.118	217.112.144.120	euNetworks
217.112.144.122	217.112.144.126	euNetworks
217.112.144.130	217.112.144.131	euNetworks
217.112.144.137	217.112.144.139	euNetworks
217.112.144.245	217.112.144.246	euNetworks
217.112.144.253	217.112.144.254	euNetworks
217.112.145.121	217.112.145.121	euNetworks
217.112.147.0	217.112.147.255	euNetworks
217.112.149.0	217.112.150.255	euNetworks
217.112.152.134	217.112.152.134	euNetworks
217.112.152.138	217.112.152.138	euNetworks
217.112.153.18	217.112.153.23	euNetworks
217.112.153.69	217.112.153.69	euNetworks
217.112.153.88	217.112.153.88	euNetworks
217.112.153.154	217.112.153.155	euNetworks
217.112.153.188	217.112.153.188	euNetworks

217.112.153.191	217.112.153.191	euNetworks
217.112.153.193	217.112.153.193	euNetworks
217.112.153.197	217.112.153.197	euNetworks
217.112.153.203	217.112.153.204	euNetworks
217.112.153.208	217.112.153.208	euNetworks
217.112.153.214	217.112.153.214	euNetworks
217.112.153.233	217.112.153.234	euNetworks
217.112.153.242	217.112.153.242	euNetworks
217.112.153.250	217.112.153.250	euNetworks
217.112.154.218	217.112.154.219	euNetworks
217.112.158.0	217.112.158.255	Asavie Technologies
217.114.169.224	217.114.169.255	Telecity Group
217.114.172.64	217.114.172.79	Telecity Group
217.114.175.200	217.114.175.207	Telecity Group
217.115.112.0	217.115.127.255	Sternforth
217.146.176.1	217.146.176.4	Yahoo!
217.146.176.70	217.146.176.70	Yahoo!
217.146.176.104	217.146.176.106	Yahoo!
217.146.176.109	217.146.176.110	Yahoo!
217.146.176.113	217.146.176.115	Yahoo!
217.146.176.129	217.146.176.138	Yahoo!
217.146.176.140	217.146.176.142	Yahoo!
217.146.176.193	217.146.176.196	Yahoo!
217.146.177.5	217.146.177.6	Yahoo!
217.146.177.40	217.146.177.40	Yahoo!
217.146.177.42	217.146.177.55	Yahoo!
217.146.177.65	217.146.177.65	Yahoo!
217.146.177.67	217.146.177.83	Yahoo!
217.146.177.90	217.146.177.92	Yahoo!
217.146.178.3	217.146.178.6	Yahoo!
217.146.178.40	217.146.178.40	Yahoo!
217.146.178.42	217.146.178.64	Yahoo!
217.146.178.68	217.146.178.68	Yahoo!
217.146.178.72	217.146.178.74	Yahoo!
217.146.178.80	217.146.178.97	Yahoo!
217.146.178.99	217.146.178.101	Yahoo!
217.146.178.103	217.146.178.104	Yahoo!
217.146.178.106	217.146.178.109	Yahoo!
217.146.178.111	217.146.179.7	Yahoo!
217.146.179.11	217.146.179.11	Yahoo!
217.146.179.15	217.146.179.29	Yahoo!
217.146.179.31	217.146.179.54	Yahoo!
217.146.179.56	217.146.179.56	Yahoo!
217.146.179.58	217.146.179.67	Yahoo!
217.146.179.69	217.146.179.88	Yahoo!

217.146.179.90	217.146.179.131	Yahoo!
217.146.179.133	217.146.179.133	Yahoo!
217.146.179.137	217.146.179.144	Yahoo!
217.146.179.146	217.146.179.155	Yahoo!
217.146.179.157	217.146.179.167	Yahoo!
217.146.179.169	217.146.179.175	Yahoo!
217.146.179.179	217.146.179.179	Yahoo!
217.146.179.183	217.146.179.183	Yahoo!
217.146.179.187	217.146.179.188	Yahoo!
217.146.179.191	217.146.179.195	Yahoo!
217.146.179.200	217.146.179.209	Yahoo!
217.146.179.211	217.146.179.230	Yahoo!
217.146.179.241	217.146.179.241	Yahoo!
217.146.179.244	217.146.179.251	Yahoo!
217.146.180.1	217.146.180.4	Yahoo!
217.146.180.59	217.146.180.61	Yahoo!
217.146.181.6	217.146.181.6	Yahoo!
217.146.181.8	217.146.181.12	Yahoo!
217.146.181.14	217.146.181.19	Yahoo!
217.146.181.24	217.146.181.25	Yahoo!
217.146.181.28	217.146.181.30	Yahoo!
217.146.182.1	217.146.182.4	Yahoo!
217.146.182.231	217.146.182.232	Yahoo!
217.146.182.235	217.146.182.235	Yahoo!
217.146.183.7	217.146.183.8	Yahoo!
217.146.183.26	217.146.183.26	Yahoo!
217.146.183.28	217.146.183.28	Yahoo!
217.146.183.66	217.146.183.66	Yahoo!
217.146.183.76	217.146.183.76	Yahoo!
217.146.183.103	217.146.183.103	Yahoo!
217.146.183.184	217.146.183.184	Yahoo!
217.146.183.203	217.146.183.203	Yahoo!
217.146.184.0	217.146.184.79	Yahoo!
217.146.184.81	217.146.184.128	Yahoo!
217.146.184.130	217.146.184.132	Yahoo!
217.146.184.134	217.146.184.190	Yahoo!
217.146.184.192	217.146.184.207	Yahoo!
217.146.184.212	217.146.184.214	Yahoo!
217.146.185.129	217.146.185.129	Yahoo!
217.146.185.131	217.146.185.131	Yahoo!
217.146.185.133	217.146.185.133	Yahoo!
217.146.185.135	217.146.185.159	Yahoo!
217.146.185.162	217.146.185.165	Yahoo!
217.146.185.167	217.146.185.167	Yahoo!
217.146.185.169	217.146.185.186	Yahoo!

217.146.185.188	217.146.185.188	Yahoo!
217.146.185.193	217.146.185.195	Yahoo!
217.146.185.209	217.146.185.211	Yahoo!
217.146.185.242	217.146.185.245	Yahoo!
217.146.185.248	217.146.186.23	Yahoo!
217.146.186.32	217.146.186.55	Yahoo!
217.146.188.1	217.146.188.1	Yahoo!
217.146.188.5	217.146.188.10	Yahoo!
217.146.188.12	217.146.188.14	Yahoo!
217.146.188.16	217.146.188.18	Yahoo!
217.146.188.20	217.146.188.22	Yahoo!
217.146.188.24	217.146.188.34	Yahoo!
217.146.188.36	217.146.188.38	Yahoo!
217.146.188.40	217.146.188.42	Yahoo!
217.146.188.44	217.146.188.46	Yahoo!
217.146.188.48	217.146.188.50	Yahoo!
217.146.188.52	217.146.188.54	Yahoo!
217.146.188.56	217.146.188.58	Yahoo!
217.146.188.60	217.146.188.62	Yahoo!
217.146.188.65	217.146.188.65	Yahoo!
217.146.188.72	217.146.188.74	Yahoo!
217.146.188.76	217.146.188.78	Yahoo!
217.146.188.82	217.146.188.86	Yahoo!
217.146.188.88	217.146.188.98	Yahoo!
217.146.188.100	217.146.188.102	Yahoo!
217.146.188.104	217.146.188.106	Yahoo!
217.146.188.108	217.146.188.110	Yahoo!
217.146.188.112	217.146.188.114	Yahoo!
217.146.188.116	217.146.188.118	Yahoo!
217.146.188.120	217.146.188.122	Yahoo!
217.146.188.129	217.146.188.129	Yahoo!
217.146.188.136	217.146.188.138	Yahoo!
217.146.188.140	217.146.188.142	Yahoo!
217.146.188.146	217.146.188.150	Yahoo!
217.146.188.152	217.146.188.162	Yahoo!
217.146.188.164	217.146.188.166	Yahoo!
217.146.188.168	217.146.188.170	Yahoo!
217.146.188.172	217.146.188.174	Yahoo!
217.146.188.176	217.146.188.178	Yahoo!
217.146.188.180	217.146.188.182	Yahoo!
217.146.188.184	217.146.188.186	Yahoo!
217.146.188.188	217.146.188.190	Yahoo!
217.146.188.193	217.146.188.193	Yahoo!
217.146.188.197	217.146.188.197	Yahoo!
217.146.188.200	217.146.188.202	Yahoo!

217.146.188.204	217.146.188.206	Yahoo!
217.146.188.210	217.146.188.214	Yahoo!
217.146.188.216	217.146.188.226	Yahoo!
217.146.188.228	217.146.188.230	Yahoo!
217.146.188.232	217.146.188.234	Yahoo!
217.146.188.236	217.146.188.238	Yahoo!
217.146.188.240	217.146.188.242	Yahoo!
217.146.188.244	217.146.188.246	Yahoo!
217.146.188.248	217.146.188.250	Yahoo!
217.146.189.1	217.146.189.1	Yahoo!
217.146.189.5	217.146.189.14	Yahoo!
217.146.189.16	217.146.189.18	Yahoo!
217.146.189.20	217.146.189.22	Yahoo!
217.146.189.24	217.146.189.34	Yahoo!
217.146.189.36	217.146.189.38	Yahoo!
217.146.189.40	217.146.189.42	Yahoo!
217.146.189.44	217.146.189.46	Yahoo!
217.146.189.48	217.146.189.50	Yahoo!
217.146.189.52	217.146.189.54	Yahoo!
217.146.189.56	217.146.189.58	Yahoo!
217.146.189.60	217.146.189.62	Yahoo!
217.146.189.65	217.146.189.65	Yahoo!
217.146.189.69	217.146.189.69	Yahoo!
217.146.189.72	217.146.189.74	Yahoo!
217.146.189.76	217.146.189.78	Yahoo!
217.146.189.80	217.146.189.86	Yahoo!
217.146.189.88	217.146.189.98	Yahoo!
217.146.189.100	217.146.189.102	Yahoo!
217.146.189.104	217.146.189.106	Yahoo!
217.146.189.108	217.146.189.110	Yahoo!
217.146.189.112	217.146.189.114	Yahoo!
217.146.189.116	217.146.189.118	Yahoo!
217.146.189.120	217.146.189.122	Yahoo!
217.146.189.124	217.146.189.126	Yahoo!
217.146.189.129	217.146.189.129	Yahoo!
217.146.189.160	217.146.189.189	Yahoo!
217.146.189.193	217.146.189.193	Yahoo!
217.146.189.224	217.146.189.253	Yahoo!
217.146.190.1	217.146.190.13	Yahoo!
217.146.190.15	217.146.190.22	Yahoo!
217.146.190.224	217.146.190.240	Yahoo!
217.146.190.242	217.146.190.254	Yahoo!
217.146.191.1	217.146.191.1	Yahoo!
217.146.191.5	217.146.191.5	Yahoo!
217.146.191.32	217.146.191.61	Yahoo!

217.146.191.65	217.146.191.65	Yahoo!
217.146.191.69	217.146.191.69	Yahoo!
217.146.191.96	217.146.191.117	Yahoo!
217.146.191.119	217.146.191.124	Yahoo!
217.146.191.129	217.146.191.129	Yahoo!
217.146.191.136	217.146.191.136	Yahoo!
217.146.191.140	217.146.191.140	Yahoo!
217.146.191.142	217.146.191.142	Yahoo!
217.146.191.193	217.146.191.193	Yahoo!
217.146.191.200	217.146.191.206	Yahoo!
217.147.243.136	217.147.243.143	MTV Networks Europe
217.148.240.0	217.148.255.255	Digiweb
217.159.7.0	217.159.7.255	Signalhorn Trusted Networks
217.159.9.0	217.159.9.255	Signalhorn Trusted Networks
217.159.26.0	217.159.26.255	Signalhorn Trusted Networks
217.159.30.0	217.159.30.255	Signalhorn Trusted Networks
217.159.33.0	217.159.33.255	Signalhorn Trusted Networks
217.159.39.0	217.159.39.255	Signalhorn Trusted Networks
217.159.40.128	217.159.40.255	Signalhorn Trusted Networks
217.159.47.0	217.159.47.255	Signalhorn Trusted Networks
217.159.57.232	217.159.58.15	Signalhorn Trusted Networks
217.159.86.0	217.159.86.255	Signalhorn Trusted Networks
217.159.119.0	217.159.119.255	Signalhorn Trusted Networks
217.159.124.128	217.159.125.255	Signalhorn Trusted Networks
217.163.88.0	217.163.88.255	Level 3
217.173.96.0	217.173.98.119	COLT Technology
217.173.98.128	217.173.98.199	COLT Technology
217.173.98.208	217.173.98.223	COLT Technology
217.173.99.0	217.173.99.227	COLT Technology
217.173.99.232	217.173.101.63	COLT Technology
217.173.101.72	217.173.101.79	COLT Technology
217.173.101.96	217.173.101.111	COLT Technology
217.173.101.128	217.173.101.143	COLT Technology
217.173.101.160	217.173.101.223	COLT Technology
217.173.101.240	217.173.102.23	COLT Technology
217.173.102.28	217.173.102.39	COLT Technology
217.173.102.48	217.173.102.95	COLT Technology
217.173.102.120	217.173.102.127	COLT Technology
217.173.102.136	217.173.102.167	COLT Technology
217.173.102.176	217.173.102.223	COLT Technology
217.173.102.240	217.173.104.127	COLT Technology
217.173.105.1	217.173.105.3	COLT Technology
217.173.105.17	217.173.105.18	COLT Technology
217.173.105.32	217.173.106.31	COLT Technology
217.173.106.48	217.173.106.55	COLT Technology

217.173.106.64	217.173.106.239	COLT Technology
217.173.106.248	217.173.106.255	COLT Technology
217.173.107.64	217.173.107.71	COLT Technology
217.173.107.112	217.173.107.127	COLT Technology
217.173.107.136	217.173.107.143	COLT Technology
217.173.107.176	217.173.107.183	COLT Technology
217.173.107.192	217.173.107.199	COLT Technology
217.173.107.208	217.173.107.215	COLT Technology
217.173.108.16	217.173.109.87	COLT Technology
217.173.109.96	217.173.109.151	COLT Technology
217.173.109.160	217.173.109.183	COLT Technology
217.173.109.192	217.173.110.255	COLT Technology
217.173.208.0	217.173.221.95	Vu2Vu
217.173.221.124	217.173.221.151	Vu2Vu
217.173.221.168	217.173.222.67	Vu2Vu
217.173.222.72	217.173.222.95	Vu2Vu
217.173.222.104	217.173.222.135	Vu2Vu
217.173.222.184	217.173.222.187	Vu2Vu
217.173.222.196	217.173.222.199	Vu2Vu
217.173.222.240	217.173.223.255	Vu2Vu
217.183.0.0	217.183.255.255	Eircom