

Network

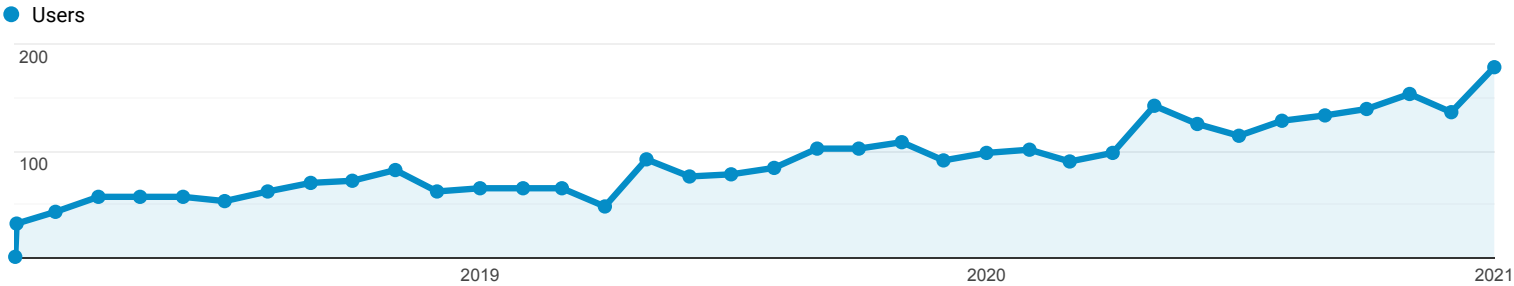
All Users

100.00% Users

31 Jan 18 - 31 Jan 21

Explorer

Summary



| Service Provider                          | Acquisition                          |                                      |                                      | Behaviour                              |                                    |  | Conversions                          |                            |  |
|---|--------------------------------------|--------------------------------------|--------------------------------------|--|------------------------------------|--|--------------------------------------|----------------------------|--|
|   | Users                                | New Users                            | Sessions                             | Bounce Rate                            | Pages/Session                      | Avg. Session Duration                      | Goal Conversion Rate                 | Goal Completions           | Goal Value                               |
|   | 2,849<br>% of Total: 100.00% (2,849) | 2,856<br>% of Total: 100.04% (2,855) | 4,745<br>% of Total: 100.00% (4,745) | 80.82%<br>Avg for View: 80.82% (0.00%) | 1.31<br>Avg for View: 1.31 (0.00%) | 00:01:10<br>Avg for View: 00:01:10 (0.00%) | 0.00%<br>Avg for View: 0.00% (0.00%) | 0<br>% of Total: 0.00% (0) | US\$0.00<br>% of Total: 0.00% (US\$0.00) |
| 1. (not set)                              | 1,376<br>(45.85%)                    | 1,358<br>(47.55%)                    | 2,430<br>(51.21%)                    | 81.40%                                 | 1.32                               | 00:01:13                                   | 0.00%                                | 0<br>(0.00%)               | US\$0.00<br>(0.00%)                      |
| 2. china unicom beijing province network  | 34<br>(1.13%)                        | 30<br>(1.05%)                        | 64<br>(1.35%)                        | 84.38%                                 | 1.27                               | 00:02:15                                   | 0.00%                                | 0<br>(0.00%)               | US\$0.00<br>(0.00%)                      |
| 3. university of new south wales          | 32<br>(1.07%)                        | 32<br>(1.12%)                        | 44<br>(0.93%)                        | 72.73%                                 | 1.41                               | 00:00:57                                   | 0.00%                                | 0<br>(0.00%)               | US\$0.00<br>(0.00%)                      |
| 4. microsoft corporation                  | 31<br>(1.03%)                        | 30<br>(1.05%)                        | 34<br>(0.72%)                        | 88.24%                                 | 1.15                               | 00:00:46                                   | 0.00%                                | 0<br>(0.00%)               | US\$0.00<br>(0.00%)                      |
| 5. comcast cable communications llc       | 30<br>(1.00%)                        | 29<br>(1.02%)                        | 46<br>(0.97%)                        | 69.57%                                 | 1.41                               | 00:00:50                                   | 0.00%                                | 0<br>(0.00%)               | US\$0.00<br>(0.00%)                      |
| 6. imported inetnum object for univer-192 | 24<br>(0.80%)                        | 23<br>(0.81%)                        | 36<br>(0.76%)                        | 80.56%                                 | 1.22                               | 00:01:15                                   | 0.00%                                | 0<br>(0.00%)               | US\$0.00<br>(0.00%)                      |
| 7. chinanet shanghai province network     | 20<br>(0.67%)                        | 20<br>(0.70%)                        | 24<br>(0.51%)                        | 79.17%                                 | 1.25                               | 00:01:28                                   | 0.00%                                | 0<br>(0.00%)               | US\$0.00<br>(0.00%)                      |
| 8. korea telecom                          | 20<br>(0.67%)                        | 19<br>(0.67%)                        | 25<br>(0.53%)                        | 64.00%                                 | 1.48                               | 00:00:23                                   | 0.00%                                | 0<br>(0.00%)               | US\$0.00<br>(0.00%)                      |
| 9. it7 networks inc                       | 18<br>(0.60%)                        | 14<br>(0.49%)                        | 20<br>(0.42%)                        | 75.00%                                 | 1.35                               | 00:02:18                                   | 0.00%                                | 0<br>(0.00%)               | US\$0.00<br>(0.00%)                      |
| 10. chinanet jiangsu province network     | 16<br>(0.53%)                        | 15<br>(0.53%)                        | 19<br>(0.40%)                        | 68.42%                                 | 1.53                               | 00:02:58                                   | 0.00%                                | 0<br>(0.00%)               | US\$0.00<br>(0.00%)                      |
| 11. huawei it hong kong data center       | 16<br>(0.53%)                        | 16<br>(0.56%)                        | 25<br>(0.53%)                        | 76.00%                                 | 1.76                               | 00:01:11                                   | 0.00%                                | 0<br>(0.00%)               | US\$0.00<br>(0.00%)                      |
| 12. japan network information center      | 16<br>(0.53%)                        | 14<br>(0.49%)                        | 21<br>(0.44%)                        | 66.67%                                 | 1.62                               | 00:02:13                                   | 0.00%                                | 0<br>(0.00%)               | US\$0.00<br>(0.00%)                      |
| 13. alibaba.com llc                       | 15<br>(0.50%)                        | 15<br>(0.53%)                        | 34<br>(0.72%)                        | 79.41%                                 | 1.24                               | 00:00:23                                   | 0.00%                                | 0<br>(0.00%)               | US\$0.00<br>(0.00%)                      |
| 14. texas a&m university                  | 15<br>(0.50%)                        | 15<br>(0.53%)                        | 25<br>(0.53%)                        | 84.00%                                 | 1.16                               | 00:00:03                                   | 0.00%                                | 0<br>(0.00%)               | US\$0.00<br>(0.00%)                      |
| 15. vultr holdings llc                    | 15<br>(0.50%)                        | 11<br>(0.39%)                        | 17<br>(0.36%)                        | 82.35%                                 | 1.18                               | 00:00:27                                   | 0.00%                                | 0<br>(0.00%)               | US\$0.00<br>(0.00%)                      |
| 16. telstra internet                      | 14<br>(0.47%)                        | 12<br>(0.42%)                        | 36<br>(0.76%)                        | 83.33%                                 | 1.31                               | 00:00:20                                   | 0.00%                                | 0<br>(0.00%)               | US\$0.00<br>(0.00%)                      |
| 17. china science & technology network    | 13<br>(0.43%)                        | 12<br>(0.42%)                        | 17<br>(0.36%)                        | 94.12%                                 | 1.12                               | 00:00:33                                   | 0.00%                                | 0<br>(0.00%)               | US\$0.00<br>(0.00%)                      |
| 18. china science and technology network  | 12<br>(0.40%)                        | 11<br>(0.39%)                        | 23<br>(0.48%)                        | 91.30%                                 | 1.13                               | 00:00:04                                   | 0.00%                                | 0<br>(0.00%)               | US\$0.00<br>(0.00%)                      |

|     |  |               |               |               |         |      |           |       |              |                     |
|-----|--|---------------|---------------|---------------|---------|------|-----------|-------|--------------|---------------------|
| 19. | chinanet beijing province network                        | 12<br>(0.40%) | 8<br>(0.28%)  | 17<br>(0.36%) | 58.82%  | 1.76 | 00:02:59  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 20. | georgia institute of technology                          | 12<br>(0.40%) | 11<br>(0.39%) | 18<br>(0.38%) | 77.78%  | 1.33 | 00:02:31  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 21. | huawei technologies co. ltd                              | 12<br>(0.40%) | 11<br>(0.39%) | 22<br>(0.46%) | 77.27%  | 1.27 | 00:00:30  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 22. | seoul national university                                | 12<br>(0.40%) | 11<br>(0.39%) | 14<br>(0.30%) | 92.86%  | 1.07 | 00:02:05  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 23. | the pennsylvania state university                        | 12<br>(0.40%) | 12<br>(0.42%) | 28<br>(0.59%) | 85.71%  | 1.18 | 00:00:20  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 24. | charter communications inc                               | 11<br>(0.37%) | 11<br>(0.39%) | 12<br>(0.25%) | 75.00%  | 1.42 | 00:01:40  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 25. | comcast  | 11<br>(0.37%) | 11<br>(0.39%) | 15<br>(0.32%) | 60.00%  | 1.53 | 00:01:20  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 26. | fiat information technology excellence and methods s.p.a | 10<br>(0.33%) | 10<br>(0.35%) | 14<br>(0.30%) | 92.86%  | 1.14 | 00:00:16  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 27. | imported inetnum object for ntu-3                        | 10<br>(0.33%) | 8<br>(0.28%)  | 13<br>(0.27%) | 76.92%  | 1.54 | 00:03:14  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 28. | nan jing university                                      | 10<br>(0.33%) | 9<br>(0.32%)  | 22<br>(0.46%) | 86.36%  | 1.23 | 00:01:25  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 29. | amazon corporate llc                                     | 9<br>(0.30%)  | 9<br>(0.32%)  | 11<br>(0.23%) | 81.82%  | 1.18 | 00:01:05  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 30. | beijing teletron telecom engineering co. ltd.            | 9<br>(0.30%)  | 9<br>(0.32%)  | 11<br>(0.23%) | 72.73%  | 1.36 | 00:02:07  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 31. | chinanet guangdong province network                      | 9<br>(0.30%)  | 9<br>(0.32%)  | 11<br>(0.23%) | 63.64%  | 1.73 | 00:00:49  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 32. | university of california riverside                       | 9<br>(0.30%)  | 9<br>(0.32%)  | 10<br>(0.21%) | 60.00%  | 1.50 | 00:02:34  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 33. | china mobile communications corporation                  | 8<br>(0.27%)  | 7<br>(0.25%)  | 11<br>(0.23%) | 90.91%  | 1.09 | <00:00:01 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 34. | imported inetnum object for hkp                          | 8<br>(0.27%)  | 6<br>(0.21%)  | 23<br>(0.48%) | 78.26%  | 1.26 | 00:03:21  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 35. | ipv4 address block not managed by the ripe ncc           | 8<br>(0.27%)  | 8<br>(0.28%)  | 9<br>(0.19%)  | 77.78%  | 1.22 | 00:00:05  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 36. | korea advanced institute of science and technology       | 8<br>(0.27%)  | 8<br>(0.28%)  | 12<br>(0.25%) | 58.33%  | 1.75 | 00:00:51  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 37. | optus internet - retail                                  | 8<br>(0.27%)  | 7<br>(0.25%)  | 18<br>(0.38%) | 55.56%  | 1.78 | 00:01:48  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 38. | powai  | 8<br>(0.27%)  | 8<br>(0.28%)  | 9<br>(0.19%)  | 88.89%  | 1.11 | 00:01:11  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 39. | purdue university  | 8<br>(0.27%)  | 8<br>(0.28%)  | 14<br>(0.30%) | 85.71%  | 1.14 | 00:00:05  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 40. | samsungsds inc.  | 8<br>(0.27%)  | 8<br>(0.28%)  | 18<br>(0.38%) | 88.89%  | 1.11 | 00:00:12  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 41. | taipei taiwan  | 8<br>(0.27%)  | 8<br>(0.28%)  | 8<br>(0.17%)  | 87.50%  | 1.12 | 00:00:04  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 42. | university of minnesota                                  | 8<br>(0.27%)  | 8<br>(0.28%)  | 22<br>(0.46%) | 86.36%  | 1.18 | 00:01:26  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 43. | university of waterloo                                   | 8<br>(0.27%)  | 8<br>(0.28%)  | 9<br>(0.19%)  | 88.89%  | 1.11 | 00:00:08  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 44. | charter communications                                   | 7<br>(0.23%)  | 7<br>(0.25%)  | 15<br>(0.32%) | 73.33%  | 1.67 | 00:00:39  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 45. | hong kong telecommunications (hkt) limited mass internet | 7<br>(0.23%)  | 6<br>(0.21%)  | 7<br>(0.15%)  | 71.43%  | 1.43 | 00:01:44  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 46. | imported inetnum object for nus-1                        | 7<br>(0.23%)  | 7<br>(0.25%)  | 8<br>(0.17%)  | 87.50%  | 1.12 | 00:00:16  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 47. | mci communications services inc. d/b/a verizon business  | 7<br>(0.23%)  | 5<br>(0.18%)  | 7<br>(0.15%)  | 85.71%  | 1.14 | 00:00:26  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 48. | northeastern university                                  | 7<br>(0.23%)  | 7<br>(0.25%)  | 9<br>(0.19%)  | 77.78%  | 1.22 | 00:00:45  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 49. | qihu 360 inc.  | 7<br>(0.23%)  | 7<br>(0.25%)  | 9<br>(0.19%)  | 100.00% | 1.00 | 00:00:00  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 50. | suddenlink communications                                | 7<br>(0.23%)  | 7<br>(0.25%)  | 8<br>(0.17%)  | 75.00%  | 1.50 | 00:00:38  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 51. | the hong kong university of science and technology       | 7<br>(0.23%)  | 7<br>(0.25%)  | 9<br>(0.19%)  | 66.67%  | 1.33 | 00:01:38  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 52. | time warner cable internet llc                           | 7<br>(0.23%)  | 6<br>(0.21%)  | 9<br>(0.19%)  | 55.56%  | 1.67 | 00:03:04  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 53. | university of texas at austin                            | 7<br>(0.23%)  | 7<br>(0.25%)  | 8<br>(0.17%)  | 100.00% | 1.00 | 00:00:00  | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |

|     |  |              |              |               |         |      |          |       |              |                     |
|-----|--|--------------|--------------|---------------|---------|------|----------|-------|--------------|---------------------|
| 54. | <a href="#">baidu usa llc</a>  | 6<br>(0.20%) | 4<br>(0.14%) | 7<br>(0.15%)  | 71.43%  | 1.29 | 00:00:18 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 55. | <a href="#">beijing guoxin bilin telecom technology co. ltd</a>                  | 6<br>(0.20%) | 5<br>(0.18%) | 8<br>(0.17%)  | 75.00%  | 2.00 | 00:01:46 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 56. | <a href="#">deutsche telekom ag</a>  | 6<br>(0.20%) | 6<br>(0.21%) | 9<br>(0.19%)  | 88.89%  | 1.11 | 00:00:05 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 57. | <a href="#">florida state university</a>   | 6<br>(0.20%) | 6<br>(0.21%) | 51<br>(1.07%) | 76.47%  | 1.35 | 00:01:01 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 58. | <a href="#">fudan university</a>   | 6<br>(0.20%) | 6<br>(0.21%) | 8<br>(0.17%)  | 75.00%  | 1.62 | 00:01:39 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 59. | <a href="#">hong kong university of science and technology</a>                   | 6<br>(0.20%) | 6<br>(0.21%) | 22<br>(0.46%) | 72.73%  | 1.32 | 00:01:11 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 60. | <a href="#">iinet limited</a>  | 6<br>(0.20%) | 4<br>(0.14%) | 6<br>(0.13%)  | 66.67%  | 1.50 | 00:00:07 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 61. | <a href="#">northwestern university</a>  | 6<br>(0.20%) | 6<br>(0.21%) | 29<br>(0.61%) | 75.86%  | 1.38 | 00:02:21 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 62. | <a href="#">sfr sa</a>   | 6<br>(0.20%) | 6<br>(0.21%) | 6<br>(0.13%)  | 66.67%  | 1.33 | 00:01:37 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 63. | <a href="#">shanghai tech university</a>   | 6<br>(0.20%) | 6<br>(0.21%) | 8<br>(0.17%)  | 75.00%  | 1.38 | 00:05:38 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 64. | <a href="#">telef nica brasil s.a</a>  | 6<br>(0.20%) | 6<br>(0.21%) | 6<br>(0.13%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 65. | <a href="#">university of california irvine</a>                                  | 6<br>(0.20%) | 6<br>(0.21%) | 9<br>(0.19%)  | 88.89%  | 1.11 | 00:02:09 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 66. | <a href="#">university of california santa barbara</a>                           | 6<br>(0.20%) | 6<br>(0.21%) | 6<br>(0.13%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 67. | <a href="#">university of virginia</a>   | 6<br>(0.20%) | 6<br>(0.21%) | 8<br>(0.17%)  | 87.50%  | 1.12 | 00:00:05 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 68. | <a href="#">zhejiang university</a>  | 6<br>(0.20%) | 6<br>(0.21%) | 10<br>(0.21%) | 90.00%  | 1.10 | 00:02:53 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 69. | <a href="#">algar telecom s/a</a>  | 5<br>(0.17%) | 5<br>(0.18%) | 13<br>(0.27%) | 92.31%  | 1.08 | 00:00:02 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 70. | <a href="#">alicloud-hk</a>  | 5<br>(0.17%) | 4<br>(0.14%) | 6<br>(0.13%)  | 83.33%  | 1.33 | 00:00:06 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 71. | <a href="#">at&amp;t mobility llc</a>  | 5<br>(0.17%) | 5<br>(0.18%) | 5<br>(0.11%)  | 80.00%  | 1.20 | 00:00:46 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 72. | <a href="#">chinanet hubei province network</a>                                  | 5<br>(0.17%) | 5<br>(0.18%) | 5<br>(0.11%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 73. | <a href="#">comcast ip services l.l.c.</a>                                       | 5<br>(0.17%) | 5<br>(0.18%) | 5<br>(0.11%)  | 80.00%  | 1.60 | 00:01:28 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 74. | <a href="#">getwireless.net</a>  | 5<br>(0.17%) | 5<br>(0.18%) | 8<br>(0.17%)  | 87.50%  | 1.25 | 00:00:37 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 75. | <a href="#">indian institute of technology madras beside adyar cancer instit</a> | 5<br>(0.17%) | 5<br>(0.18%) | 6<br>(0.13%)  | 33.33%  | 1.83 | 00:04:01 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 76. | <a href="#">linode</a>   | 5<br>(0.17%) | 5<br>(0.18%) | 10<br>(0.21%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 77. | <a href="#">optus internet Pty Ltd</a>   | 5<br>(0.17%) | 3<br>(0.11%) | 8<br>(0.17%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 78. | <a href="#">shanghai jiaotong university</a>                                     | 5<br>(0.17%) | 5<br>(0.18%) | 13<br>(0.27%) | 84.62%  | 1.23 | 00:00:35 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 79. | <a href="#">state university of new york at stony brook</a>                      | 5<br>(0.17%) | 4<br>(0.14%) | 5<br>(0.11%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 80. | <a href="#">universidad nacional de buenos aires</a>                             | 5<br>(0.17%) | 5<br>(0.18%) | 6<br>(0.13%)  | 83.33%  | 1.17 | 00:00:14 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 81. | <a href="#">uppsala university</a>   | 5<br>(0.17%) | 4<br>(0.14%) | 10<br>(0.21%) | 90.00%  | 1.10 | 00:00:01 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 82. | <a href="#">virginia polytechnic institute and state univ.</a>                   | 5<br>(0.17%) | 5<br>(0.18%) | 8<br>(0.17%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 83. | <a href="#">alicloud-us</a>  | 4<br>(0.13%) | 3<br>(0.11%) | 10<br>(0.21%) | 60.00%  | 1.70 | 00:03:47 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 84. | <a href="#">cernet super computer center</a>                                     | 4<br>(0.13%) | 4<br>(0.14%) | 9<br>(0.19%)  | 66.67%  | 1.44 | 00:01:05 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 85. | <a href="#">chinanet sichuan province network</a>                                | 4<br>(0.13%) | 4<br>(0.14%) | 5<br>(0.11%)  | 60.00%  | 1.40 | 00:00:30 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 86. | <a href="#">digitalocean llc</a>   | 4<br>(0.13%) | 3<br>(0.11%) | 11<br>(0.23%) | 90.91%  | 1.91 | 00:02:21 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 87. | <a href="#">google llc</a>   | 4<br>(0.13%) | 4<br>(0.14%) | 4<br>(0.08%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 88. | <a href="#">hurricane electric llc</a>   | 4<br>(0.13%) | 4<br>(0.14%) | 4<br>(0.08%)  | 75.00%  | 1.25 | 00:00:36 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 89. | <a href="#">hugoboss inc</a>   | 4<br>(0.13%) | 4<br>(0.14%) | 4<br>(0.08%)  | 50.00%  | 1.50 | 00:00:10 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |

|      |  |              |              |              |         |      |          |       |              |                     |
|------|--|--------------|--------------|--------------|---------|------|----------|-------|--------------|---------------------|
| 90.  | nanjing university   | 4<br>(0.13%) | 4<br>(0.14%) | 4<br>(0.08%) | 50.00%  | 1.50 | 00:00:12 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 91.  | ntt communications corporation                             | 4<br>(0.13%) | 4<br>(0.14%) | 4<br>(0.08%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 92.  | princeton university                                       | 4<br>(0.13%) | 4<br>(0.14%) | 4<br>(0.08%) | 75.00%  | 1.50 | 00:00:05 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 93.  | raytheon company   | 4<br>(0.13%) | 4<br>(0.14%) | 7<br>(0.15%) | 85.71%  | 1.29 | 00:00:26 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 94.  | reliance jio infocomm limited                              | 4<br>(0.13%) | 4<br>(0.14%) | 5<br>(0.11%) | 60.00%  | 1.40 | 00:00:14 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 95.  | sandia national laboratories                               | 4<br>(0.13%) | 4<br>(0.14%) | 4<br>(0.08%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 96.  | shenzhen tencent computer systems company limited          | 4<br>(0.13%) | 4<br>(0.14%) | 5<br>(0.11%) | 60.00%  | 1.40 | 00:02:20 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 97.  | symantec corporation                                       | 4<br>(0.13%) | 4<br>(0.14%) | 8<br>(0.17%) | 75.00%  | 1.38 | 00:01:49 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 98.  | t-mobile usa inc.  | 4<br>(0.13%) | 4<br>(0.14%) | 4<br>(0.08%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 99.  | tianjin university   | 4<br>(0.13%) | 4<br>(0.14%) | 5<br>(0.11%) | 40.00%  | 2.80 | 00:08:23 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 100. | tpg internet pty ltd.                                      | 4<br>(0.13%) | 4<br>(0.14%) | 5<br>(0.11%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 101. | university of cambridge                                    | 4<br>(0.13%) | 4<br>(0.14%) | 5<br>(0.11%) | 80.00%  | 1.20 | 00:00:13 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 102. | university of illinois                                     | 4<br>(0.13%) | 2<br>(0.07%) | 4<br>(0.08%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 103. | university of maryland                                     | 4<br>(0.13%) | 4<br>(0.14%) | 4<br>(0.08%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 104. | washington state university                                | 4<br>(0.13%) | 4<br>(0.14%) | 7<br>(0.15%) | 28.57%  | 2.00 | 00:02:23 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 105. | 1&1 versatel deutschland gmbh                              | 3<br>(0.10%) | 3<br>(0.11%) | 4<br>(0.08%) | 75.00%  | 1.25 | 00:00:16 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 106. | 26 f tower one times square 1 matheson street causeway bay | 3<br>(0.10%) | 1<br>(0.04%) | 5<br>(0.11%) | 60.00%  | 1.40 | 00:00:25 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 107. | access media holdings llc                                  | 3<br>(0.10%) | 3<br>(0.11%) | 4<br>(0.08%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 108. | adsl llc pools   | 3<br>(0.10%) | 2<br>(0.07%) | 3<br>(0.06%) | 66.67%  | 1.33 | 00:08:11 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 109. | amazon data services singapore                             | 3<br>(0.10%) | 3<br>(0.11%) | 5<br>(0.11%) | 80.00%  | 1.20 | 00:00:59 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 110. | amazon technologies inc.                                   | 3<br>(0.10%) | 3<br>(0.11%) | 3<br>(0.06%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 111. | at&t corp.   | 3<br>(0.10%) | 3<br>(0.11%) | 4<br>(0.08%) | 75.00%  | 1.25 | 00:03:01 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 112. | beijing hang kong hang tian da xue co.ltd                  | 3<br>(0.10%) | 2<br>(0.07%) | 4<br>(0.08%) | 75.00%  | 1.25 | 00:06:22 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 113. | beijing new-billion telecom technology co. ltd             | 3<br>(0.10%) | 3<br>(0.11%) | 6<br>(0.13%) | 50.00%  | 1.83 | 00:01:29 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 114. | cellco partnership dba verizon wireless                    | 3<br>(0.10%) | 3<br>(0.11%) | 3<br>(0.06%) | 66.67%  | 1.33 | 00:01:32 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 115. | china unicom guangdong province network                    | 3<br>(0.10%) | 3<br>(0.11%) | 3<br>(0.06%) | 66.67%  | 1.33 | 00:00:15 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 116. | china unicom jiangsu province network                      | 3<br>(0.10%) | 2<br>(0.07%) | 4<br>(0.08%) | 50.00%  | 1.50 | 00:00:36 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 117. | chinanet hunan province network                            | 3<br>(0.10%) | 3<br>(0.11%) | 3<br>(0.06%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 118. | choopa llc   | 3<br>(0.10%) | 2<br>(0.07%) | 4<br>(0.08%) | 75.00%  | 1.25 | 00:01:15 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 119. | columbia university  | 3<br>(0.10%) | 2<br>(0.07%) | 5<br>(0.11%) | 80.00%  | 1.20 | 00:05:56 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 120. | comcast cable communications inc.                          | 3<br>(0.10%) | 1<br>(0.04%) | 4<br>(0.08%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 121. | commissariat a l energie atomique                          | 3<br>(0.10%) | 3<br>(0.11%) | 3<br>(0.06%) | 66.67%  | 1.33 | 00:00:46 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 122. | delft university of technology network                     | 3<br>(0.10%) | 3<br>(0.11%) | 3<br>(0.06%) | 66.67%  | 1.67 | 00:00:28 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 123. | exetel adsl users  | 3<br>(0.10%) | 3<br>(0.11%) | 3<br>(0.06%) | 66.67%  | 1.33 | 00:00:03 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 124. | fastweb spa  | 3<br>(0.10%) | 2<br>(0.07%) | 3<br>(0.06%) | 66.67%  | 1.33 | 00:00:23 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 125. | google   | 3<br>(0.10%) | 3<br>(0.11%) | 4<br>(0.08%) | 50.00%  | 5.50 | 00:03:28 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |

|      |   | (0.10%)             | (0.11%)             | (0.08%)             |         |      |          |       | (0.00%)             | (0.00%)             |
|------|---|---------------------|---------------------|---------------------|---------|------|----------|-------|---------------------|---------------------|
| 125. | hanaro telecom inc.   | <b>3</b><br>(0.10%) | <b>3</b><br>(0.11%) | <b>9</b><br>(0.19%) | 66.67%  | 1.33 | 00:01:39 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 126. | hong kong telecommunications (hkt) limited<br>business internet | <b>3</b><br>(0.10%) | <b>3</b><br>(0.11%) | <b>3</b><br>(0.06%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 127. | iit kanpur campus network                                       | <b>3</b><br>(0.10%) | <b>3</b><br>(0.11%) | <b>3</b><br>(0.06%) | 66.67%  | 1.33 | 00:00:14 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 128. | infrastructure for fastwebs main location                       | <b>3</b><br>(0.10%) | <b>3</b><br>(0.11%) | <b>3</b><br>(0.06%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 129. | iucc - israel interuniversity computation center                | <b>3</b><br>(0.10%) | <b>3</b><br>(0.11%) | <b>3</b><br>(0.06%) | 66.67%  | 1.33 | 00:00:14 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 130. | johns hopkins university  | <b>3</b><br>(0.10%) | <b>2</b><br>(0.07%) | <b>5</b><br>(0.11%) | 80.00%  | 1.20 | 00:02:57 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 131. | lg dacom corporation  | <b>3</b><br>(0.10%) | <b>3</b><br>(0.11%) | <b>4</b><br>(0.08%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 132. | myrepublic ltd http   | <b>3</b><br>(0.10%) | <b>3</b><br>(0.11%) | <b>4</b><br>(0.08%) | 75.00%  | 1.50 | 00:05:47 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 133. | nec laboratories america inc.                                   | <b>3</b><br>(0.10%) | <b>3</b><br>(0.11%) | <b>4</b><br>(0.08%) | 75.00%  | 1.50 | 00:02:43 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 134. | pt prime - solucoes empresariais                                | <b>3</b><br>(0.10%) | <b>3</b><br>(0.11%) | <b>4</b><br>(0.08%) | 75.00%  | 1.50 | 00:00:03 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 135. | rcs & rds residential   | <b>3</b><br>(0.10%) | <b>3</b><br>(0.11%) | <b>4</b><br>(0.08%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 136. | sk broadband co ltd   | <b>3</b><br>(0.10%) | <b>3</b><br>(0.11%) | <b>4</b><br>(0.08%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 137. | stevens institute of technology                                 | <b>3</b><br>(0.10%) | <b>3</b><br>(0.11%) | <b>3</b><br>(0.06%) | 33.33%  | 2.00 | 00:02:17 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 138. | stichting vu  | <b>3</b><br>(0.10%) | <b>3</b><br>(0.11%) | <b>3</b><br>(0.06%) | 66.67%  | 2.00 | 00:00:15 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 139. | sungkyunkwan university (skku)                                  | <b>3</b><br>(0.10%) | <b>3</b><br>(0.11%) | <b>3</b><br>(0.06%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 140. | tencent cloud computing (beijing) co. ltd.                      | <b>3</b><br>(0.10%) | <b>3</b><br>(0.11%) | <b>3</b><br>(0.06%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 141. | transworld associates (pvt.) ltd.                               | <b>3</b><br>(0.10%) | <b>2</b><br>(0.07%) | <b>3</b><br>(0.06%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 142. | universitaet des saarlandes saarbruecken                        | <b>3</b><br>(0.10%) | <b>3</b><br>(0.11%) | <b>4</b><br>(0.08%) | 75.00%  | 1.25 | 00:00:48 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 143. | university of florida   | <b>3</b><br>(0.10%) | <b>3</b><br>(0.11%) | <b>4</b><br>(0.08%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 144. | university of houston   | <b>3</b><br>(0.10%) | <b>2</b><br>(0.07%) | <b>4</b><br>(0.08%) | 50.00%  | 1.50 | 00:02:25 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 145. | university of iowa  | <b>3</b><br>(0.10%) | <b>3</b><br>(0.11%) | <b>5</b><br>(0.11%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 146. | university of north carolina at chapel hill                     | <b>3</b><br>(0.10%) | <b>3</b><br>(0.11%) | <b>3</b><br>(0.06%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 147. | university of pennsylvania                                      | <b>3</b><br>(0.10%) | <b>3</b><br>(0.11%) | <b>4</b><br>(0.08%) | 75.00%  | 1.25 | 00:02:11 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 148. | university of southern california                               | <b>3</b><br>(0.10%) | <b>2</b><br>(0.07%) | <b>5</b><br>(0.11%) | 80.00%  | 1.20 | 00:00:04 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 149. | vpn consumer network  | <b>3</b><br>(0.10%) | <b>2</b><br>(0.07%) | <b>3</b><br>(0.06%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 150. | wuhan university  | <b>3</b><br>(0.10%) | <b>3</b><br>(0.11%) | <b>3</b><br>(0.06%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 151. | xi an xi gong da university network center                      | <b>3</b><br>(0.10%) | <b>3</b><br>(0.11%) | <b>4</b><br>(0.08%) | 25.00%  | 2.25 | 00:07:48 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 152. | *se4-ptk*   | <b>2</b><br>(0.07%) | <b>0</b><br>(0.00%) | <b>2</b><br>(0.04%) | 50.00%  | 2.00 | 00:00:01 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 153. | aapt limited  | <b>2</b><br>(0.07%) | <b>2</b><br>(0.07%) | <b>2</b><br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 154. | alibaba cloud (singapore) private limited                       | <b>2</b><br>(0.07%) | <b>1</b><br>(0.04%) | <b>2</b><br>(0.04%) | 50.00%  | 1.50 | 00:00:28 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 155. | aliyun computing co. ltd  | <b>2</b><br>(0.07%) | <b>2</b><br>(0.07%) | <b>2</b><br>(0.04%) | 50.00%  | 1.50 | 00:01:53 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 156. | apogee  | <b>2</b><br>(0.07%) | <b>1</b><br>(0.04%) | <b>2</b><br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 157. | arizona state university  | <b>2</b><br>(0.07%) | <b>1</b><br>(0.04%) | <b>2</b><br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 158. | asahi net inc.  | <b>2</b><br>(0.07%) | <b>2</b><br>(0.07%) | <b>2</b><br>(0.04%) | 0.00%   | 2.00 | 00:01:17 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 159. | beijing kuanjie net communication technology ltd                | <b>2</b><br>(0.07%) | <b>2</b><br>(0.07%) | <b>3</b><br>(0.06%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |

|      |  |              |              |               |         |      |          |       |              |                     |
|------|--|--------------|--------------|---------------|---------|------|----------|-------|--------------|---------------------|
| 160. | binghamton university                          | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 161. | blue ridge websoft llc                         | 2<br>(0.07%) | 1<br>(0.04%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 162. | brian knoll                                    | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 163. | broadband-cables                               | 2<br>(0.07%) | 2<br>(0.07%) | 3<br>(0.06%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 164. | cambridge man customers                        | 2<br>(0.07%) | 2<br>(0.07%) | 3<br>(0.06%)  | 66.67%  | 1.33 | 00:00:43 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 165. | carnegie mellon university                     | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 166. | carnival-internet                              | 2<br>(0.07%) | 2<br>(0.07%) | 3<br>(0.06%)  | 66.67%  | 1.33 | 00:01:03 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 167. | cat networks k.k.                              | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 50.00%  | 1.50 | 00:00:36 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 168. | chief telecom inc.                             | 2<br>(0.07%) | 1<br>(0.04%) | 3<br>(0.06%)  | 66.67%  | 1.67 | 00:00:30 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 169. | china unicom ip network                        | 2<br>(0.07%) | 2<br>(0.07%) | 15<br>(0.32%) | 86.67%  | 1.13 | 00:01:08 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 170. | china unicom shanghai network                  | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 50.00%  | 1.50 | 00:03:31 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 171. | chinanet hebei province network                | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 172. | chinanet neimenggu province network            | 2<br>(0.07%) | 2<br>(0.07%) | 11<br>(0.23%) | 72.73%  | 1.36 | 00:07:14 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 173. | chinanet shaanxi province network              | 2<br>(0.07%) | 2<br>(0.07%) | 3<br>(0.06%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 174. | chinanet-zj hangzhou node network              | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 175. | city university of hong kong                   | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 176. | cluster logic inc                              | 2<br>(0.07%) | 2<br>(0.07%) | 4<br>(0.08%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 177. | comcast cable communications holdings inc      | 2<br>(0.07%) | 2<br>(0.07%) | 3<br>(0.06%)  | 66.67%  | 1.33 | 00:00:17 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 178. | condointernet.net                              | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 50.00%  | 1.50 | 00:01:56 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 179. | ctm  | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 50.00%  | 1.50 | 00:05:43 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 180. | cyber internet services pakistan               | 2<br>(0.07%) | 2<br>(0.07%) | 3<br>(0.06%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 181. | danmarks tekniske universitet                  | 2<br>(0.07%) | 1<br>(0.04%) | 3<br>(0.06%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 182. | dynamic broadband services                     | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 183. | elauwit networks llc                           | 2<br>(0.07%) | 1<br>(0.04%) | 2<br>(0.04%)  | 50.00%  | 1.50 | 00:00:12 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 184. | fengye networks limited                        | 2<br>(0.07%) | 1<br>(0.04%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 185. | fibrenoire inc.                                | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 186. | fondation restena                              | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 0.00%   | 2.50 | 00:04:09 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 187. | fpt telecom company                            | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 188. | frontier communications of america inc.        | 2<br>(0.07%) | 2<br>(0.07%) | 3<br>(0.06%)  | 66.67%  | 1.33 | 00:00:03 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 189. | gprs subscribers                               | 2<br>(0.07%) | 1<br>(0.04%) | 3<br>(0.06%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 190. | host virtual inc                               | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 191. | ibm  | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 192. | imported inetnum object for csc-23             | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 193. | indian institute of technology kanpur          | 2<br>(0.07%) | 2<br>(0.07%) | 3<br>(0.06%)  | 66.67%  | 1.33 | 00:00:07 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 194. | institute for system programming ras (isp ras) | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 195. | internet service providers in india            | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 196. | internet service providers in india            | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 197. | internet service providers in india            | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 198. | internet service providers in india            | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 199. | internet service providers in india            | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 200. | internet service providers in india            | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |



|      |  |              |              |               |         |      |          |       |              |                     |
|------|--|--------------|--------------|---------------|---------|------|----------|-------|--------------|---------------------|
| 195. | intel corporation  | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 50.00%  | 1.50 | 00:00:52 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 196. | internet service provider  | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 50.00%  | 1.50 | 00:01:38 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 197. | ip allocation 1 lums   | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 198. | iti  | 2<br>(0.07%) | 0<br>(0.00%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 199. | japan nation-wide network of softbank corp.                      | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 200. | kabel deutschland broadband customer 16                          | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 201. | kddi corporation   | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 202. | korea university   | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 203. | lawrence berkeley national laboratory                            | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 204. | lawrence livermore national laboratory                           | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 205. | ludwig-maximilians-universitaet muenchen                         | 2<br>(0.07%) | 1<br>(0.04%) | 10<br>(0.21%) | 70.00%  | 1.80 | 00:04:02 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 206. | m1 ltd   | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 207. | mailbox networks   | 2<br>(0.07%) | 2<br>(0.07%) | 3<br>(0.06%)  | 0.00%   | 2.00 | 00:00:06 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 208. | memorial university of newfoundland                              | 2<br>(0.07%) | 2<br>(0.07%) | 4<br>(0.08%)  | 75.00%  | 1.25 | 00:05:14 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 209. | microsoft singapore pte. ltd.                                    | 2<br>(0.07%) | 2<br>(0.07%) | 4<br>(0.08%)  | 75.00%  | 1.50 | 00:00:06 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 210. | mobil internet access  | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 211. | multinet broadband   | 2<br>(0.07%) | 1<br>(0.04%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 212. | nazmul karim bhuiyan t a ks network                              | 2<br>(0.07%) | 2<br>(0.07%) | 10<br>(0.21%) | 90.00%  | 1.10 | 00:00:03 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 213. | optimum online (cablevision systems)                             | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 214. | oxford university  | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 50.00%  | 2.00 | 00:09:36 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 215. | prima s.a.   | 2<br>(0.07%) | 2<br>(0.07%) | 3<br>(0.06%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 216. | samsung research america inc.                                    | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 217. | saudi telecom company jsc  | 2<br>(0.07%) | 1<br>(0.04%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 218. | shentel service company  | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 0.00%   | 2.50 | 00:06:26 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 219. | shenzhen branch china netcom corp                                | 2<br>(0.07%) | 2<br>(0.07%) | 3<br>(0.06%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 220. | single digits inc.   | 2<br>(0.07%) | 1<br>(0.04%) | 3<br>(0.06%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 221. | sky broadband  | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 222. | some subnet out of this range have been assigned to our gprs sub | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 223. | starhub cable vision ltd   | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 224. | sudokwonseobubonbu   | 2<br>(0.07%) | 1<br>(0.04%) | 3<br>(0.06%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 225. | sunrise switzerland  | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 226. | swiss federal institute of technology zurich                     | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 227. | synopsys inc.  | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 228. | taiwan academic network  | 2<br>(0.07%) | 1<br>(0.04%) | 3<br>(0.06%)  | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 229. | technische universitaet darmstadt                                | 2<br>(0.07%) | 2<br>(0.07%) | 3<br>(0.06%)  | 66.67%  | 1.33 | 00:00:03 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 230. | telefonica de espana sau   | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%)  | 50.00%  | 2.00 | 00:00:46 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |

|      |   | (0.07%)      | (0.07%)      | (0.04%)      |         |      |          |       | (0.00%)      | (0.00%)             |
|------|---|--------------|--------------|--------------|---------|------|----------|-------|--------------|---------------------|
| 231. | telia network services                    | 2<br>(0.07%) | 1<br>(0.04%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 232. | telstra                                   | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 233. | the hong kong polytechnic university      | 2<br>(0.07%) | 2<br>(0.07%) | 5<br>(0.11%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 234. | ticket 09-07725                           | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 235. | tsinghua university                       | 2<br>(0.07%) | 2<br>(0.07%) | 3<br>(0.06%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 236. | tt dotcom sdn bhd                         | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 237. | tw telecom holdings inc.                  | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 238. | unitymedia bw gmbh                        | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 239. | universita degli studi di milano-bicocca  | 2<br>(0.07%) | 0<br>(0.00%) | 7<br>(0.15%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 240. | universitaet paderborn                    | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 241. | university of alberta                     | 2<br>(0.07%) | 2<br>(0.07%) | 4<br>(0.08%) | 75.00%  | 1.50 | 00:01:10 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 242. | university of california san diego        | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 243. | university of chinese academy of sciences | 2<br>(0.07%) | 0<br>(0.00%) | 3<br>(0.06%) | 66.67%  | 1.67 | 00:05:37 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 244. | university of wisconsin-madison           | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%) | 50.00%  | 1.50 | 00:02:36 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 245. | upc polska sp. z o.o.                     | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 246. | verizon                                   | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 247. | videotron ltee                            | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 248. | vrije universiteit amsterdam              | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 249. | wind telecomunicazioni s.p.a              | 2<br>(0.07%) | 1<br>(0.04%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 250. | wtt hk limited                            | 2<br>(0.07%) | 1<br>(0.04%) | 2<br>(0.04%) | 50.00%  | 3.00 | 00:09:59 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 251. | xian jiaotong university                  | 2<br>(0.07%) | 2<br>(0.07%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 252. | *se1-ptk*                                 | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:00:09 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 253. | *se2-ptk*                                 | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 254. | *se3-drp*                                 | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 255. | *se5-ptk*                                 | 1<br>(0.03%) | 0<br>(0.00%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 256. | *se6-ptk*                                 | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 257. | 02 online (uk)                            | 1<br>(0.03%) | 0<br>(0.00%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 258. | 12225 el camino real suite 100            | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 259. | 500 oracle parkway                        | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 260. | a100 row gmbh                             | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 261. | abcde group company limited               | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 262. | access softek inc                         | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 263. | adsl41                                    | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 264. | advanced technology services inc.         | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 265. | airbus defense and space gmbh             | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:01:23 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |



|      |  |                     |                     |                     |         |      |          |       |                     |                     |
|------|--|---------------------|---------------------|---------------------|---------|------|----------|-------|---------------------|---------------------|
| 266. | <a href="#">airspace communications gmbh</a>                                     | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 267. | <a href="#">ajou university</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 2.00 | 00:01:28 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 268. | <a href="#">akadeemia tee 28</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 269. | <a href="#">altech technology concepts</a>                                       | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 270. | <a href="#">amanah tech inc.</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 271. | <a href="#">amazon corporate services pty ltd</a>                                | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 2.00 | 00:04:04 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 272. | <a href="#">amazon data services japan</a>                                       | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 273. | <a href="#">amazon data services uk</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>2</b><br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 274. | <a href="#">andrews &amp; arnold ltd</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 2.00 | 00:01:59 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 275. | <a href="#">anhui hefei adsl ippool</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 276. | <a href="#">ano vo universitet innopolis</a>                                     | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 277. | <a href="#">ans communications inc</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 278. | <a href="#">apple inc.</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 279. | <a href="#">arteria networks corporation</a>                                     | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 3.00 | 00:01:22 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 280. | <a href="#">at&amp;t corp.</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 3.00 | 00:01:25 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 281. | <a href="#">at&amp;t mobility llc</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 282. | <a href="#">athens university of economics and business</a>                      | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>3</b><br>(0.06%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 283. | <a href="#">aydin yazilim ve elektronik sanayii a.s.</a>                         | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 284. | <a href="#">bangladesh university of engineering and technology</a>              | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 285. | <a href="#">bank of hangzhou</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 286. | <a href="#">bath north east somerset council</a>                                 | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>2</b><br>(0.04%) | 0.00%   | 4.50 | 00:05:58 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 287. | <a href="#">bcl north d - 184 okhla industrial estate phase - 1 delhi</a>        | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 288. | <a href="#">beijing baidu netcom science and technology co. ltd.</a>             | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>3</b><br>(0.06%) | 66.67%  | 1.33 | 00:01:37 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 289. | <a href="#">beijing bitone united networks technology service co. ltd.</a>       | <b>1</b><br>(0.03%) | <b>0</b><br>(0.00%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 290. | <a href="#">beijing qihu technology company limited</a>                          | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 2.00 | 00:00:34 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 291. | <a href="#">beijing sankuai cloud computing co. ltd.</a>                         | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 2.00 | 00:06:45 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 292. | <a href="#">beijing university of aeronautics and astronautics</a>               | <b>1</b><br>(0.03%) | <b>0</b><br>(0.00%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 293. | <a href="#">beijing weishichuangjie technical development co. ltd</a>            | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 294. | <a href="#">bell canada - nhs</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 295. | <a href="#">beltelecom</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 2.00 | 00:07:02 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 296. | <a href="#">bezeq international-ltd</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 297. | <a href="#">bharti airtel limitedground floor55 bannerghatta main road banga</a> | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 2.00 | 00:08:04 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 298. | <a href="#">bharti airtel ltd 1 malviya nagar bhopal madhya pradesh 462003</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 299. | <a href="#">bharti cellular ltd. new delhi</a>                                   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 300. | <a href="#">bharti tele ventures ltd plot no</a>                                 | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |

|      |   |              |              |              |         |      |          |       |              |                     |
|------|---|--------------|--------------|--------------|---------|------|----------|-------|--------------|---------------------|
| 301. | biesse-001 public subnet                                  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 302. | birkbeck college  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 303. | biz net technologies                                      | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 304. | bredband2 ab  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 305. | bright house networks                                     | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 306. | british telecommunications plc                            | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 307. | broadband multiplay project o o dgm bb noc bsnl bangalore | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 308. | bt-adsl-lns   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 309. | btbroadband-agg-56  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 310. | cablecom-uwe-brecon-data                                  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 311. | california state university office of the chancellor      | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 312. | callplus services limited                                 | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 313. | cambridge   | 1<br>(0.03%) | 1<br>(0.04%) | 2<br>(0.04%) | 50.00%  | 1.50 | 00:05:29 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 314. | cdn77 zurich  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:04:02 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 315. | cellcom fixed line communication l.p.                     | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 316. | cellucar subscribers for ggsn                             | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 317. | cellucar subscribers for ggsn rh                          | 1<br>(0.03%) | 0<br>(0.00%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 318. | cellucar subscribers for ggsn rh & yv                     | 1<br>(0.03%) | 0<br>(0.00%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 319. | cellucar subscribers for ggsn yv                          | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 320. | center for computing sciences                             | 1<br>(0.03%) | 1<br>(0.04%) | 2<br>(0.04%) | 50.00%  | 1.50 | 00:02:06 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 321. | central + migration to 21cn                               | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 3.00 | 00:08:35 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 322. | centurylink communications llc                            | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 323. | cern - european organization for nuclear research         | 1<br>(0.03%) | 1<br>(0.04%) | 2<br>(0.04%) | 50.00%  | 1.50 | 00:00:09 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 324. | cernet ipv6 backbone                                      | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:00:25 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 325. | china education and research network                      | 1<br>(0.03%) | 1<br>(0.04%) | 2<br>(0.04%) | 50.00%  | 1.50 | 00:00:52 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 326. | china telecom americas corporation                        | 1<br>(0.03%) | 1<br>(0.04%) | 2<br>(0.04%) | 50.00%  | 2.00 | 00:01:47 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 327. | china unicom  | 1<br>(0.03%) | 1<br>(0.04%) | 2<br>(0.04%) | 50.00%  | 2.00 | 00:06:15 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 328. | china unicom henan province network                       | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 329. | china unicom hubei province network                       | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 330. | china unicom shandong province network                    | 1<br>(0.03%) | 1<br>(0.04%) | 4<br>(0.08%) | 75.00%  | 1.25 | 00:00:26 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 331. | china unicom shanghai city network                        | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:13:48 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 332. | china unicom shannxi province network                     | 1<br>(0.03%) | 1<br>(0.04%) | 4<br>(0.08%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 333. | china unicom shenzhen city network                        | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 334. | chinanet chongqing province network                       | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 335. | chinanet fujian province network                          | 1<br>(0.03%) | 1<br>(0.04%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |

|      |  |              |              |              |         |      |          |       |              |                     |
|------|--|--------------|--------------|--------------|---------|------|----------|-------|--------------|---------------------|
| 336. | chinanet gansu province network                      | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 337. | chinanet heilongjiang province network               | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 338. | chinanet network in wuhan city hubei province        | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:01:10 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 339. | chinanet shandong province network                   | 1<br>(0.03%) | 0<br>(0.00%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 340. | chinanet shanxi(sn) province network                 | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:05:07 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 341. | chita medias network inc.                            | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 342. | chungnam national university                         | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 343. | cidr block for customers                             | 1<br>(0.03%) | 0<br>(0.00%) | 3<br>(0.06%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 344. | cim engineering inc                                  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 345. | cisco systems inc.                                   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 346. | claro s.a.   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:00:17 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 347. | claro s/a  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 348. | cloudvsp.inc   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 349. | cloudwifi  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 350. | cmc telecom infrastructure company                   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 351. | comcast cable communications                         | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 352. | comcast cable communications inc                     | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 353. | comcast cable communications ip services             | 1<br>(0.03%) | 0<br>(0.00%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 354. | cox communications                                   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 355. | cox communications inc.                              | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 3.00 | 00:00:18 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 356. | customer allocation - internet service               | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 357. | customer ip  | 1<br>(0.03%) | 0<br>(0.00%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 358. | dai ip cho dich vu adsl dgn+nan                      | 1<br>(0.03%) | 1<br>(0.04%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 359. | dalian network center of dlut                        | 1<br>(0.03%) | 1<br>(0.04%) | 3<br>(0.06%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 360. | dalian university of technology                      | 1<br>(0.03%) | 1<br>(0.04%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 361. | davis community network                              | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 362. | digi ltd.  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 363. | dix co. ltd.   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 4.00 | 00:09:57 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 364. | donaldson company                                    | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 365. | dsl subscribers                                      | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 366. | dynamic dsl - london                                 | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 367. | dynamic pools  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 368. | dynamically assigned ips for the broadband customers | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:01:06 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 369. | ecole polytechnique federale de lausanne             | 1<br>(0.03%) | 1<br>(0.04%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 370. | elisa oyj  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 371. | entreprise des n8t                                   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |

|      |  |              |              |              |         |      |          |       |              |                     |
|------|--|--------------|--------------|--------------|---------|------|----------|-------|--------------|---------------------|
| 371. | entreprise des p&t                             | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 372. | eotvos lorand university of sciences           | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 373. | ericsson nikola tesla d.d.                     | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 374. | essensys inc.                                  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 375. | facebook inc                                   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 376. | fast.co.uk                                     | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 377. | fastweb  | 1<br>(0.03%) | 0<br>(0.00%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 378. | foss a/s                                       | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 379. | free mobile sas                                | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 380. | free sas                                       | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 381. | frontier communications                        | 1<br>(0.03%) | 0<br>(0.00%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 382. | ftip003499276 bt project west                  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 383. | fu-jen catholic university                     | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 384. | funda o universidade de bras lia               | 1<br>(0.03%) | 0<br>(0.00%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 385. | fundacion imdea software                       | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 386. | future internet technology tsinghua university | 1<br>(0.03%) | 0<br>(0.00%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 387. | futurewei technologies                         | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 388. | fuzhou telecom company                         | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 389. | galois inc.                                    | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 390. | ggsn 3g  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 391. | gigamonster                                    | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 392. | gmo internet inc.                              | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 393. | gmv innovating solutions sl.                   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 394. | gongchengdaxue college                         | 1<br>(0.03%) | 0<br>(0.00%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:11:11 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 395. | government college of technology coimbatore    | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 396. | hangzhou hikvision digital technology co. ltd. | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:04:43 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 397. | hankuksobangkeomjeomkongsa                     | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 398. | hellenic telecommunications organization       | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 399. | hgc global communications limited              | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 400. | high speed internet customers                  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 401. | hiline internet service inc.                   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 402. | hivelocity inc.                                | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 403. | hochschule aalen                               | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 404. | honeywell international inc.                   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 405. | hong kong telecommunications (hkt) limited     | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 3.00 | 00:00:47 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 406. | hos-171816                                     | 1<br>(0.03%) | 1<br>(0.04%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |

|      |   |              |              |              |         |      |          |       |              |                     |
|------|---|--------------|--------------|--------------|---------|------|----------|-------|--------------|---------------------|
| 407. | hosteons.com vps  | 1<br>(0.03%) | 1<br>(0.04%) | 3<br>(0.06%) | 66.67%  | 1.33 | 00:00:32 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 408. | huawei public cloud service (huawei software technologies co. lt    | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 409. | huawei technologies india   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 410. | hutchison global communications                                     | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 411. | hydra communications ltd  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 412. | hyperoptic ltd  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:03:26 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 413. | iaak technologies inc.  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:00:12 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 414. | ibm canada ltd  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 415. | idea cellular limited   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 416. | iit hyderabad   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 417. | iliad italia s.p.a  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 418. | imperial college london   | 1<br>(0.03%) | 1<br>(0.04%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 419. | imported inetnum object for anu                                     | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:00:36 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 420. | imported inetnum object for cuhk                                    | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 421. | imported inetnum object for iint                                    | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 422. | imported inetnum object for itrii                                   | 1<br>(0.03%) | 1<br>(0.04%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 423. | imported inetnum object for moec                                    | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 424. | imported inetnum object for victor-7                                | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 425. | indian institute of science bangalore                               | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 426. | indian institute of technology (iit) guwahati                       | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 427. | infra   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 428. | institut fuer informatik der tu muenchen<br>rechnerbetriebsgruppe b | 1<br>(0.03%) | 0<br>(0.00%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 429. | institut national de la sante et de la recherche<br>medicale        | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 430. | institut national de recherche en informatique et<br>automatique de | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 431. | internet initiative japan inc.                                      | 1<br>(0.03%) | 1<br>(0.04%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 432. | inxy ltd.   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:01:21 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 433. | ip addresses assigned to vf customers                               | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 434. | ip addresses assigned to vf-it mobile customers                     | 1<br>(0.03%) | 0<br>(0.00%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 435. | ip pools  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 436. | ip range allocate for qtsc s internet data center                   | 1<br>(0.03%) | 1<br>(0.04%) | 2<br>(0.04%) | 0.00%   | 4.00 | 00:02:30 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 437. | ip range assigned for vdf-it customers                              | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:05:22 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 438. | iran cell service and communication company                         | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 439. | iskratelecom zao / iskra-net  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 440. | it8 - informacni technologie s.r.o.                                 | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 441. | itc   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |

|      |  |              |              |              |         |      |          |       |              |                     |
|------|--|--------------|--------------|--------------|---------|------|----------|-------|--------------|---------------------|
| 442. | japan network enabler                            | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 443. | jiangxi normal university                        | 1<br>(0.03%) | 1<br>(0.04%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 444. | jsc er-telecom holding                           | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 445. | jsc globus-telecom                               | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 446. | jupiter telecommunication co. ltd                | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 3.00 | 00:17:09 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 447. | king s college london                            | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 448. | kpn mobile the netherlands b.v.                  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 449. | lan clients                                      | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 450. | layer 2 broadband customer network               | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:01:52 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 451. | leibniz-rechenzentrum                            | 1<br>(0.03%) | 1<br>(0.04%) | 5<br>(0.11%) | 80.00%  | 1.20 | 00:02:02 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 452. | level 3 communications inc.                      | 1<br>(0.03%) | 0<br>(0.00%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:04:56 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 453. | level 3 parent llc                               | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:00:13 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 454. | linkchina  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 455. | linode llc                                       | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 456. | lockheed martin corporation                      | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:00:04 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 457. | logtel telecomunicacoes e informatica ltda me    | 1<br>(0.03%) | 0<br>(0.00%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 458. | london grid for learning trust                   | 1<br>(0.03%) | 0<br>(0.00%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 459. | los alamos national laboratory                   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 460. | m-system-ltd-lan                                 | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 461. | m1 limited                                       | 1<br>(0.03%) | 0<br>(0.00%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 462. | managed network solutions inc.                   | 1<br>(0.03%) | 0<br>(0.00%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 463. | markus koch                                      | 1<br>(0.03%) | 0<br>(0.00%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 464. | masarykova univerzita - ustav vypocetni techniky | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 465. | massachusetts institute of technology            | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 466. | mastertel network for edvayzor ltd               | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 467. | max-planck-institut fuer informatik saarbruecken | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 468. | maxis broadband sdn bhd                          | 1<br>(0.03%) | 1<br>(0.04%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 469. | maxon motor ag                                   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 470. | mediacom communications corp                     | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 3.00 | 00:06:21 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 471. | meo - servicos de comunicacoes e multimedia s.a. | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 3.00 | 00:00:49 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 472. | mi2s   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 473. | mobile business group                            | 1<br>(0.03%) | 1<br>(0.04%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 474. | monash university                                | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 475. | morgan stanley                                   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 476. | motorola solutions inc.                          | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |



|      |   |                     |                     |                     |         |      |          |       |                     |                     |
|------|---|---------------------|---------------------|---------------------|---------|------|----------|-------|---------------------|---------------------|
| 477. | <a href="#">mpc pawel oleksiewicz</a>                                       | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 478. | <a href="#">mtc ksa</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 479. | <a href="#">multacom corporation</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 480. | <a href="#">multikom s.a.</a>   | <b>1</b><br>(0.03%) | <b>0</b><br>(0.00%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 481. | <a href="#">multiprotocol service provider to other isp s and end users</a> | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 482. | <a href="#">nas dhcp pool bologna</a>                                       | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 483. | <a href="#">national institute of informatics</a>                           | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 484. | <a href="#">national institute of technology shillong</a>                   | <b>1</b><br>(0.03%) | <b>0</b><br>(0.00%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 485. | <a href="#">national psdn uzpak</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 486. | <a href="#">ncc#2006071591</a>  | <b>1</b><br>(0.03%) | <b>0</b><br>(0.00%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 487. | <a href="#">ncc#2008114512</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 2.00 | 00:00:16 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 488. | <a href="#">netcologne gmbh</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 489. | <a href="#">netia sa</a>  | <b>1</b><br>(0.03%) | <b>0</b><br>(0.00%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 490. | <a href="#">nforce entertainment b.v.</a>                                   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 491. | <a href="#">northrop grumman corp.</a>                                      | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 2.00 | 00:00:11 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 492. | <a href="#">nos comunicacoes s.a.</a>                                       | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 493. | <a href="#">nposistemi milano</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 2.00 | 00:00:28 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 494. | <a href="#">nus gigapop</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>2</b><br>(0.04%) | 50.00%  | 1.50 | 00:04:04 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 495. | <a href="#">nv1834-ripe</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 496. | <a href="#">nvidia corporation</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 2.00 | 00:29:07 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 497. | <a href="#">ohio state university</a>                                       | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>6</b><br>(0.13%) | 83.33%  | 1.17 | 00:00:17 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 498. | <a href="#">openface inc.</a>   | <b>1</b><br>(0.03%) | <b>0</b><br>(0.00%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 499. | <a href="#">orange romania</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 500. | <a href="#">organisation</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 2.00 | 00:00:15 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 501. | <a href="#">ouk broadband ip stream</a>                                     | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 502. | <a href="#">owl limited</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 503. | <a href="#">partner communications ltd.</a>                                 | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 504. | <a href="#">penn state university</a>                                       | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 2.00 | 00:00:32 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 505. | <a href="#">pepsico inc.</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 506. | <a href="#">petr bydzovsky housing ttc praha</a>                            | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 507. | <a href="#">phpop</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 508. | <a href="#">pjsc rostelecom</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 509. | <a href="#">playonline</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 510. | <a href="#">pohang university of science and technology</a>                 | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 2.00 | 00:00:15 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 511. | <a href="#">pop nice</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 512. | <a href="#">pop puteaux</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |

|      |  |              |              |              |         |      |          |       |              |                     |
|------|--|--------------|--------------|--------------|---------|------|----------|-------|--------------|---------------------|
| 512. | pop puteaux  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 513. | private layer inc  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 514. | psinet inc.  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 515. | public internet to mobile client                             | 1<br>(0.03%) | 1<br>(0.04%) | 3<br>(0.06%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 516. | qtel-adsl-pool   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 517. | quadrant enterprises llc                                     | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 518. | qwest communications company llc                             | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 519. | rcn  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 520. | rcs & rds mobile   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:01:12 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 521. | ripe ncc   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 522. | rockwell collins (india) enterprises pvt ltd                 | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 4.00 | 00:01:08 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 523. | rogers telecom inc.  | 1<br>(0.03%) | 1<br>(0.04%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 524. | romtelecom data network                                      | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 525. | rutgers university   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 526. | salt mobile sa   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 527. | sbcloud  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 528. | scansafe services llc  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 529. | schneider electric buildings ab                              | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 530. | self servis ltd. catv ivance and environs                    | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 531. | seoul hanchon elementary school                              | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 532. | shandong zibo college  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 533. | shanghai leigesi enterprise information consulting co. ltd.  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 534. | shaw communications inc.                                     | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:02:22 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 535. | shenzhen university  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:02:35 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 536. | shidawangba-8m chengdu sichuan                               | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 537. | siemens corporation  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 538. | simso - service informatique mutualise du site universitaire | 1<br>(0.03%) | 1<br>(0.04%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 539. | singapore university of technology and design                | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 540. | singnet pte ltd  | 1<br>(0.03%) | 1<br>(0.04%) | 2<br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 541. | singtel mobile   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 542. | skynet network   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 543. | smile internet gold  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 544. | sn systems ltd   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 545. | softbank corp.   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:01:22 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 546. | sonic markets inc  | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |
| 547. | sonic.net inc.   | 1<br>(0.03%) | 1<br>(0.04%) | 1<br>(0.02%) | 0.00%   | 2.00 | 00:00:03 | 0.00% | 0<br>(0.00%) | US\$0.00<br>(0.00%) |

|      |  | (0.03%)             | (0.04%)             | (0.02%)             |         |      |          |       | (0.00%)             | (0.00%)             |
|------|--|---------------------|---------------------|---------------------|---------|------|----------|-------|---------------------|---------------------|
| 548. | <a href="#">southwest university for nationalities</a>             | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 549. | <a href="#">spot-net ltd</a>                                       | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 550. | <a href="#">sprint</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 551. | <a href="#">sri international</a>                                  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 552. | <a href="#">stanford university</a>                                | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 553. | <a href="#">starhub internet pte ltd</a>                           | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>2</b><br>(0.04%) | 50.00%  | 2.00 | 00:00:42 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 554. | <a href="#">stefanini consultoria e assessoria em informatica</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 555. | <a href="#">stentor national integrated communications network</a> | <b>1</b><br>(0.03%) | <b>0</b><br>(0.00%) | <b>1</b><br>(0.02%) | 0.00%   | 2.00 | 00:00:28 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 556. | <a href="#">stichting duwo</a>                                     | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 557. | <a href="#">stofa a/s</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 558. | <a href="#">student housing technologies</a>                       | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 559. | <a href="#">studierendenwerk bonn aoer</a>                         | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 560. | <a href="#">sunrise communications ag</a>                          | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 561. | <a href="#">superloop (australia) pty ltd</a>                      | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 562. | <a href="#">suunto oy</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 563. | <a href="#">svenska massan stiftelse</a>                           | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>2</b><br>(0.04%) | 50.00%  | 2.00 | 00:00:31 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 564. | <a href="#">svyaz-telecom</a>                                      | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 565. | <a href="#">swiss network ftx access</a>                           | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 2.00 | 00:00:17 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 566. | <a href="#">swisscom (schweiz) ag</a>                              | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 3.00 | 00:21:17 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 567. | <a href="#">syd energi bredbaand a/s</a>                           | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 568. | <a href="#">sympatico hse</a>                                      | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 569. | <a href="#">synack inc.</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>3</b><br>(0.06%) | 66.67%  | 1.33 | 00:03:15 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 570. | <a href="#">t-2 access network</a>                                 | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 571. | <a href="#">t-mobile</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 572. | <a href="#">te data</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 573. | <a href="#">technische universitaet graz</a>                       | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 574. | <a href="#">technische universitaet kaiserslautern</a>             | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>5</b><br>(0.11%) | 80.00%  | 1.20 | 00:01:10 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 575. | <a href="#">technische universitaet muenchen</a>                   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 576. | <a href="#">telecom argentina s.a.</a>                             | <b>1</b><br>(0.03%) | <b>0</b><br>(0.00%) | <b>1</b><br>(0.02%) | 0.00%   | 2.00 | 00:03:06 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 577. | <a href="#">telecom plus ltd.</a>                                  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 2.00 | 00:00:36 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 578. | <a href="#">telefonica de espana sau red de servicios ip spain</a> | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>3</b><br>(0.06%) | 66.67%  | 1.33 | 00:08:44 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 579. | <a href="#">telefonica del sur s.a.</a>                            | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 580. | <a href="#">telefonica germany gmbh &amp; co. ohg</a>              | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 581. | <a href="#">telekom deutschland gmbh</a>                           | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>2</b><br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 582. | <a href="#">telekom malaysia berhad</a>                            | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |

|      |  |                     |                     |                     |         |      |          |       |                     |                     |
|------|--|---------------------|---------------------|---------------------|---------|------|----------|-------|---------------------|---------------------|
| 583. | <a href="#">telmex chile internet s.a.</a>                                   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 584. | <a href="#">telnet worldwide inc.</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 585. | <a href="#">telus-hsia-edtnabyl</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 586. | <a href="#">textron financial corporation</a>                                | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 587. | <a href="#">the charles stark draper laboratory inc.</a>                     | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 588. | <a href="#">the corporation for financing and promoting technology (fpt)</a> | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 2.00 | 00:01:53 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 589. | <a href="#">the department of jobs and small business</a>                    | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 590. | <a href="#">the johns hopkins medical institutions</a>                       | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 2.00 | 00:00:16 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 591. | <a href="#">tieto sweden ab</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 592. | <a href="#">tigers den house#4(sw) bir uttam mir shawkat sharak gulshan-</a> | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 593. | <a href="#">tmnst</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 594. | <a href="#">to ers logically close to bl-br</a>                              | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>3</b><br>(0.06%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 595. | <a href="#">tokyo institute of technology</a>                                | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 596. | <a href="#">tr-sol-bb-fttx-rezerve</a>                                       | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 2.00 | 00:00:58 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 597. | <a href="#">twitter international company</a>                                | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 598. | <a href="#">uninet s.a. de c.v.</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 599. | <a href="#">uninett as</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 600. | <a href="#">unitymedia dynamic customer ip pool</a>                          | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 601. | <a href="#">unitymedia nrw gmbh</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 602. | <a href="#">universidad tecnica federico santa maria</a>                     | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 603. | <a href="#">universita degli studi di milano</a>                             | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 604. | <a href="#">universitaet bremen</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 605. | <a href="#">universitatea politehnica timisoara</a>                          | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 606. | <a href="#">universite jean monnet - st etienne</a>                          | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 607. | <a href="#">university of bristol</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>2</b><br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 608. | <a href="#">university of california at berkeley</a>                         | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>3</b><br>(0.06%) | 66.67%  | 1.33 | 00:00:28 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 609. | <a href="#">university of california santa cruz</a>                          | <b>1</b><br>(0.03%) | <b>0</b><br>(0.00%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 610. | <a href="#">university of education winneba</a>                              | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 611. | <a href="#">university of illinois at chicago</a>                            | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 612. | <a href="#">university of massachusetts - lowell</a>                         | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 0.00%   | 6.00 | 00:24:21 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 613. | <a href="#">university of michigan</a>                                       | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 614. | <a href="#">university of michigan college of engineering</a>                | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 615. | <a href="#">university of tennessee</a>                                      | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 616. | <a href="#">university of texas at dallas</a>                                | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 617. | <a href="#">utfors broadband ab - gothenburg</a>                             | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |

|      |   |                     |                     |                     |         |      |          |       |                     |                     |
|------|---|---------------------|---------------------|---------------------|---------|------|----------|-------|---------------------|---------------------|
| 618. | <a href="#">valid usa</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 619. | <a href="#">vanderbilt university</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 620. | <a href="#">vic tullamarine nat pool 6</a>                                      | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 621. | <a href="#">vic tullamarine nat pool 8</a>                                      | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 622. | <a href="#">vietnam posts and telecommunications group</a>                      | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 623. | <a href="#">viewqwest pte ltd</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 624. | <a href="#">virgin home quebec</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 625. | <a href="#">vitro corporation</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 626. | <a href="#">vocus communications ltd</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 627. | <a href="#">vodafone australia pty ltd</a>                                      | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 628. | <a href="#">wayport inc.</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 629. | <a href="#">wintek corporation</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 630. | <a href="#">winton p. stanley</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 631. | <a href="#">wuhan university of hydrualic &amp; electric engineering</a>        | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 632. | <a href="#">wuxi iangnan calculate technology institute</a>                     | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 633. | <a href="#">xiancity-ipaddresspool-304</a>                                      | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 634. | <a href="#">xtom</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>5</b><br>(0.11%) | 80.00%  | 1.20 | 00:01:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 635. | <a href="#">yuhang telecom ltd</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 636. | <a href="#">zbusa llc</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 637. | <a href="#">zhejiang telecom</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>2</b><br>(0.04%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 638. | <a href="#">zhejiang university (merged former zhejiang medical university)</a> | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 639. | <a href="#">ziggo consumers</a>   | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 640. | <a href="#">ziggo voip customers</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |
| 641. | <a href="#">zscaler inc.</a>  | <b>1</b><br>(0.03%) | <b>1</b><br>(0.04%) | <b>1</b><br>(0.02%) | 100.00% | 1.00 | 00:00:00 | 0.00% | <b>0</b><br>(0.00%) | US\$0.00<br>(0.00%) |