

NANOG 77Attendees:1169

| Last Name   | First Name              | Company                                     | ASN      |
|-------------|-------------------------|---|----------|
| Abbas       | <b>Mark</b>             | Seaborn Networks                            | AS#13786 |
| Abramson    | <b>Bram</b>             | -   |          |
| Abramson    | <b>Charles</b>          | IPv4.Global, a division of Hilco Streambank |          |
| Abshire     | <b>Elizabeth</b>        | Juniper Networks                            |          |
| Acosta      | <b>Alejandro</b>        | Lacnic                                      | 28000    |
| Acres       | <b>Tony</b>             | Facebook                                    |          |
| Adair       | <b>James</b>            | Verisign                                    | ASN7342  |
| Adam        | <b>Philipp</b>          | Deutsche Telekom Technik GmbH               | 3320     |
| Adroja      | <b>Parth Dineshbhai</b> | University of Colorado, Boulder             |          |
| Aelmans     | <b>Melchior</b>         | Juniper Networks                            |          |
| Agahian     | <b>Kam</b>              | University of Southern California           |          |
| Aguilar     | <b>Frank</b>            | Orange                                      | 5511     |
| Ahmad       | <b>Najam</b>            | Facebook                                    | 32934    |
| Akcin       | <b>Mehmet</b>           | Infrapedia, Inc.                            | 18804    |
| Albert      | <b>Fabrice</b>          | Netflix                                     | 2906     |
| Alexander   | <b>Jesse</b>            | Data Foundry, Inc.                          | 3900     |
| Alexander   | <b>Dan</b>              | ARIN/Comcast                                |          |
| Alexandre   | <b>Evan</b>             | ERC Broadband                               | 27446    |
| Alfvin      | <b>Rick</b>             | Linespeed Events                            |          |
| Alfvin      | <b>Stetson</b>          | Linespeed Events LLC                        |          |
| Allen       | <b>Mark</b>             | Ciena                                       |          |
| Allen       | <b>Trey</b>             | Windstream                                  | 7029     |
| Allen       | <b>Vicky</b>            | Equinix                                     |          |
| Allen       | <b>Michael</b>          | Windstream                                  |          |
| Allison     | <b>Jared</b>            | Verizon                                     | 701      |
| Altstaetter | <b>David</b>            | Calient Technologies                        |          |
| Amaya       | <b>Carlos</b>           | <a href="http://PSYCHZ.NET">PSYCHZ.NET</a>  | 40676    |
| Ameer       | <b>Syed</b>             | Juniper Networks                            |          |
| Amft        | <b>Eric</b>             | DriveNets                                   |          |
| An          | <b>Yafan</b>            | Oracle                                      |          |
| Andersson   | <b>Christoffer</b>      | SAF   | 9201     |
| Anglade     | <b>Joel</b>             |   |          |
| Anthony     | <b>James</b>            | ADVA Optical Networking                     |          |
| Anvari      | <b>Iman</b>             | Seagate Technology, LLC                     |          |
| Arnold      | <b>Markus</b>           | Flexoptix GmbH                              |          |
| Arpin       | <b>John</b>             | NTT   | 2914     |
| Artiles     | <b>Juan</b>             | DELL\EMC                                    |          |
| Arumugam    | <b>Chidambaram</b>      | Bloomberg                                   |          |
| Arumugham   | <b>Karthik</b>          | imgix                                       | 12125    |
| Ashton      | <b>James P</b>          | 365 Datacenters                             | AS19151  |
| Asif        | <b>Maaria</b>           | Juniper Networks                            |          |
| Astuto      | <b>Roberto</b>          | Telecom Italia Sparkle                      | 6762     |

|             |                    |                                    |               |
|-------------|--------------------|------------------------------------|---------------|
| Auerbach    | <b>Karl</b>        | IWL                                |               |
| Avino       | <b>Tony</b>        | Telia Carrier                      | 1299          |
| Ayyangar    | <b>Arthi</b>       | Arccus                             |               |
| Bach        | <b>Martin</b>      | Rahi Systems                       |               |
| Badran      | <b>Hosein</b>      | Internet Socieity                  |               |
| Bagdonas    | <b>Ignas</b>       | Equinix                            |               |
| Bahl        | <b>Neeraj</b>      | Facebook                           |               |
| Baker       | <b>Christopher</b> | Oracle                             | 33517         |
| Baker       | <b>Colin</b>       | SupraNet                           | 4150          |
| Balbinot    | <b>Luis</b>        | BRFibra                            | 14840         |
| Balderrama  | <b>Dan</b>         | Zenlayer Inc.                      | 21859         |
| Ball        | <b>Alan</b>        | Juniper Networks                   |               |
| Barber      | <b>Flint</b>       | Moody's Corporation                | 46163         |
| Barbosa     | <b>Felipe</b>      | <a href="http://NIC.br">NIC.br</a> | 22548         |
| Barbosa     | <b>Joshua</b>      | Adobe                              |               |
| Barnes      | <b>Ryan</b>        | Juniper Networks                   | AS14203       |
| Barry       | <b>Kate</b>        | Twitch                             | 46489         |
| Barry       | <b>Martin</b>      | Fastly                             | 54113         |
| Bartig      | <b>Jeff</b>        | Internet2                          | 11164, 11537  |
| Barwick     | <b>Chris</b>       | Cisco                              | 109           |
| Bass        | <b>David</b>       | Juniper Networks                   |               |
| Bassant     | <b>Robin</b>       | Uber                               | 63086         |
| Bates       | <b>Tim</b>         | AWS                                | 16509         |
| Bauer       | <b>Chris</b>       | Zayo Group LLC                     | 6461          |
| Bauer       | <b>Kevin</b>       | JLL                                |               |
| Baumgartner | <b>Todd</b>        | Cincinnati Bell Telephone          | 6181          |
| Bavishi     | <b>Nishit</b>      | Express Script                     |               |
| Bean        | <b>Kyle</b>        | Ball State University              | 20452         |
| Beatrice    | <b>Tim</b>         | Charter Spectrum                   | 20115, 7843   |
| Beatty      | <b>Brent</b>       | Bresco Broadband                   | 32899         |
| Bedard      | <b>Phil</b>        | Cisco                              |               |
| Beecher     | <b>Tom</b>         | Verizon Media                      | 10310 15133   |
| Beesley     | <b>Bill</b>        | Fujitsu Network Communications     |               |
| Bellis      | <b>Brian</b>       | EdgeConneX                         |               |
| Belson      | <b>David</b>       | Internet Society                   |               |
| Bemount     | <b>Marcus</b>      | Pavlov Media                       | 23473         |
| Bender      | <b>Robert</b>      | CTS Telecom                        | 19653         |
| Bennett     | <b>Seth</b>        | Apple                              | 714           |
| Benson      | <b>Jared</b>       | Wave Business                      |               |
| Berthier    | <b>Yann</b>        | CIRA                               | 55195, 394354 |
| Bertko      | <b>Brendan</b>     | AU IX PTY LTD                      | 138460        |
| Biegel      | <b>Justin</b>      | Kentik                             |               |
| Bilinski    | <b>Alan</b>        | End to End Networks                | 19915         |

|             |                  |  |                                     |
|-------------|------------------|--|-------------------------------------|
| Billington  | <b>David</b>     | Infinera   |                                     |
| Birkeland   | <b>Kyle</b>      | University of Tennessee, Knoxville                                 | 3450                                |
| Bischa      | <b>Steven</b>    | Superloop Limited  | AS38195                             |
| Bischoff    | <b>Britt</b>     | GTT  |                                     |
| Bishop      | <b>Jason</b>     | Cox Communications   | 22773                               |
| Bjarnason   | <b>Steinthor</b> | Netscout   |                                     |
| Black       | <b>Jason</b>     | Uber Technologies Inc.   | 63086                               |
| Blackington | <b>Adam</b>      | Amazon Web Services  | 16509                               |
| Blackmon    | <b>Dekia</b>     | Cox Communications   | 22773                               |
| Blankman    | <b>Frank</b>     | Amazon   | 16509                               |
| Blevins     | <b>Zoe</b>       | Netflix  | 2906                                |
| Blin        | <b>Francois</b>  | NTT  | 2914                                |
| Blumberg    | <b>Kevin</b>     | ARIN ASO AC/The Wire, Inc.   | 33361                               |
| Blunk       | <b>Larry</b>     | Merit Network  | 237                                 |
| Bly         | <b>Jennifer</b>  | ARIN   |                                     |
| Blyther     | <b>Jeffrey</b>   | Lantronix, Inc.  |                                     |
| Boekhout    | <b>Colin</b>     | Megaport   | 64216, 64222,<br>9033               |
| Bogue       | <b>Annie</b>     | Fujitsu Network Communications                                     |                                     |
| Bohreer     | <b>Gina</b>      | Hawaiki Submarine Cable  |                                     |
| Bolger      | <b>Stacey</b>    | Precision Optical Transceivers                                     |                                     |
| Bonica      | <b>Ron</b>       | Juniper Networks   |                                     |
| Bonnell     | <b>Ryan</b>      | Connexity, Inc   | 14332,<br>26108,<br>49819,<br>63229 |
| Bontempi    | <b>Len</b>       | Kaloom   |                                     |
| Botham      | <b>Jody</b>      | LONAP  |                                     |
| Bothe       | <b>Jason</b>     | Invesco  | 14630                               |
| Bourg       | <b>Jason</b>     | EdgeMicro  | 2886, 4560                          |
| Bradford    | <b>Paul</b>      | Atlantic Broadband   | 11776<br>21688<br>32448<br>12035    |
| Bradley     | <b>Chris</b>     | Tesuto, Inc.   |                                     |
| Braggiotti  | <b>John</b>      | EdgeConneX   |                                     |
| Brandon     | <b>Marcia</b>    | Caribbean Centre of Excellence for Sustainable Livelihoods (COESL) |                                     |
| Bravo       | <b>Arthur</b>    | Champion ONE   |                                     |
| Bristol     | <b>Claudia</b>   | NANOG  |                                     |
| Brockdorff  | <b>Brant</b>     | Verizon  | 701, 702, 703,<br>14551             |
| Brooks      | <b>Bryan</b>     | Pavlov Media   | 23473                               |
| Brooks      | <b>Leigh</b>     | NANOG  |                                     |
| Broota      | <b>Akshay</b>    | University of Colorado Boulder                                     |                                     |

|                     |                  |  |   |
|---------------------|------------------|--|---|
| Brown               | <b>Scott</b>     | Pixel Factory Data Center                        | 32425                                     |
| Brown               | <b>Sandra</b>    | IPv4 Market Group                                |   |
| Brown               | <b>Tom</b>       | Datagryd , LLC.                                  |   |
| Buchanan            | <b>Stephanie</b> | Unite Private Networks                           |   |
| Buchner             | <b>Michael</b>   | Colt Technology Services                         |   |
| Buckley             | <b>Edward</b>    | Telescent  |   |
| Budney              | <b>Jeff</b>      | Verizon  | 701, 702, 703,<br>14551, 2828             |
| Buell               | <b>Mark</b>      | Internet Society                                 |   |
| Buffalow            | <b>Eric</b>      | NTT  | 2914                                      |
| Buford              | <b>Matt</b>      | Alert Logic                                      |   |
| Bull                | <b>Alexander</b> | Bell Canada                                      |   |
| Bushell             | <b>Robert</b>    | Fastly   | 54113                                     |
| Cabalquinto         | <b>Manuel</b>    | Twitter  | 13414                                     |
| Calabro'            | <b>Alberto</b>   | Telecom Italia Sparkle                           | 6762                                      |
| Caland<br>Puymartin | <b>Guy Karim</b> | University of Chicago                            |   |
| Calantoni           | <b>Phil</b>      | Netrality Data Centers                           |   |
| Callahan            | <b>Michael</b>   | Deutsche Telekom                                 | 3320                                      |
| Callaway            | <b>Justin</b>    | Arista Networks                                  |   |
| Calvo               | <b>Ryan</b>      | Global Cloud Xchange                             | 15412                                     |
| Candee              | <b>Jonathan</b>  | Plume Design, Inc.                               |   |
| Cantrall            | <b>Wes</b>       | TeliaCarrier                                     | 1299                                      |
| Canty               | <b>Isabelle</b>  | CGI  | 18563 19063<br>397681 2710<br>11568 14811 |
| Cappelletti         | <b>Joey</b>      | IX Reach   | 43531                                     |
| Carlin              | <b>Ashley</b>    | TXO Systems                                      |   |
| Carmichael          | <b>Kerry</b>     | ARIN   |   |
| Carroll             | <b>Phillip</b>   | Powerhouse Management                            | 22363                                     |
| Carstens            | <b>Robert</b>    | Unwired Broadband                                | 33548                                     |
| Carter              | <b>Ken</b>       | Consolidated Communications                      |   |
| Casados             | <b>Nancy</b>     | 910Telecom dba Denver Gas & Electric<br>Building |   |
| Casagrande          | <b>Mauricio</b>  | Ciena  |   |
| Caselman            | <b>North</b>     | TierPoint  | 17378                                     |
| Cassal              | <b>Erick</b>     | Akamai Technologies                              | 20940, 32787                              |
| Castillo            | <b>Elliott</b>   |  |   |
| Cavanaugh           | <b>Matthew</b>   | Kentik Technologies                              | 6169, 207063                              |
| Cavanaugh           | <b>John</b>      | LightEdge Solutions                              |   |
| Cave                | <b>George</b>    | Cox Communications                               | 22773                                     |
| Celindro            | <b>Vincent</b>   | Dell Technologies                                |   |
| Cender              | <b>Josh</b>      | Pavlov Media                                     | 23473                                     |
| Chabbra             | <b>Mo</b>        | Juniper Networks                                 | Unknown                                   |

|                |                     |                                      |                   |
|----------------|---------------------|--------------------------------------|-------------------|
| Chancy         | <b>Larry</b>        | LightEdge Solutions                  |                   |
| Chapman        | <b>Michael</b>      | Comcast Technology Solutions         |                   |
| Charnock       | <b>William</b>      | Fastly                               | 54113             |
| Charter        | <b>Scott</b>        | Oracle                               | ASN 7160          |
| Chau           | <b>Chakavuth</b>    | QTS Richmond NAP                     |                   |
| chen           | <b>michael</b>      | Telstra                              | 4637, 1221, 10026 |
| Chioreanu      | <b>Dan</b>          | Apple                                | 714, 6185         |
| Christiansen   | <b>Brant</b>        | St. Edward's University              | 36748             |
| Christie-White | <b>Colin</b>        | Shaw                                 | 6327              |
| Chu            | <b>Christina</b>    | NTT                                  | 2914              |
| Chun           | <b>Calla</b>        | Microsoft                            | 8075              |
| Cicioiu        | <b>Dan</b>          | Leaseweb                             | 16265             |
| Ciniglia       | <b>Mike</b>         | Precision Optical Transceivers, Inc. |                   |
| Cis            | <b>Rinaldo Cis</b>  | Oracle                               |                   |
| Claiborne      | <b>Anna</b>         | PacketFabric                         | 4556              |
| Clifford       | <b>Michaela</b>     | Netflix                              | 2906              |
| Closs          | <b>Danielle</b>     | NETSCOUT   Arbor Networks            | AS10690           |
| Cocheril       | <b>Judi</b>         | Tata Communications                  | 6453, 6755        |
| Cohen          | <b>Peter</b>        | QTS Richmond NAP                     | 4136              |
| Cole           | <b>Anthony</b>      | Atlantic Broadband                   | 11776             |
| Collier-Byrd   | <b>Hugh William</b> | Facebook                             | 32934, 63293      |
| Connell        | <b>Isaiah</b>       | Charter Communications               |                   |
| Conrad         | <b>Tyler</b>        | Arista                               |                   |
| Cookerly       | <b>Brian</b>        | Smartoptics                          | SMA710PA          |
| Cooper         | <b>Alissa</b>       | Cisco                                |                   |
| Cooper         | <b>Mark</b>         | interxion                            | 12666             |
| Corkum         | <b>Todd</b>         | Smartoptics                          |                   |
| Coronado       | <b>Tiburcio</b>     | PS Lightwave, Inc.                   | AS394437          |
| Costello       | <b>Michael</b>      | Netflix                              | 2906              |
| Cotton         | <b>Gregory</b>      | Fujitsu Network Communications       |                   |
| Court          | <b>Brian</b>        | DHD                                  |                   |
| Courtney       | <b>Scott</b>        | Verisign                             | 7342              |
| Covert         | <b>Timothy</b>      | Cox Communications                   | 22773             |
| Cox            | <b>Nathan</b>       | Telstra                              | 1221, 4637, 10026 |
| Crabtree       | <b>Ryan</b>         | Lincoln Rackhouse                    |                   |
| Crawford       | <b>Ken</b>          | Clarity Experiences                  |                   |
| Crisci         | <b>Simon</b>        | Fibrenoire                           | AS22652           |
| Cromleigh      | <b>Bob</b>          | Champion ONE                         |                   |
| Cronk          | <b>Robert</b>       | Ball State University                | 20452             |
| Crow           | <b>Tim</b>          | Wave / RCN / Grande                  | 11404, 6079, 7459 |
| Cruz           | <b>Leandro</b>      | Infinera                             |                   |

|              |                   |                                      |                                      |
|--------------|-------------------|--------------------------------------|--------------------------------------|
| Cui          | <b>Yinhe</b>      | ebay                                 | 62955                                |
| Culley       | <b>Elizabeth</b>  | Comcast                              | 7922                                 |
| Cummins      | <b>Paul</b>       | Arista                               |                                      |
| Curran       | <b>John</b>       | ARIN                                 | 1-x                                  |
| da Silva     | <b>Ron</b>        | Internet Tool & Die Company          |                                      |
| Dacar        | <b>Sheldon</b>    | Dakota Carrier Network               |                                      |
| dAgostino    | <b>Ed</b>         | DE-CIX North America                 | 63034, 62499                         |
| Dalberg      | <b>Steve</b>      | Ciena                                |                                      |
| Dalton       | <b>Rick</b>       | Dalton Photography                   | STA631PA                             |
| Dannenbring  | <b>Hailey</b>     | Twitch                               | 46489                                |
| DARPINO      | <b>JOHN</b>       | VERIZON                              | 701, 702, 703, 6167                  |
| Daum         | <b>George</b>     | LightRiver                           |                                      |
| Dave         | <b>Parth</b>      | Moody's                              |                                      |
| Davenport    | <b>Adam</b>       | GTT                                  | 3257                                 |
| Davis        | <b>Joseph</b>     | Viasat                               | 40310                                |
| Davis        | <b>Don</b>        | Iron Mountain Data Centers           | 62947                                |
| Davis        | <b>Todd</b>       | Precision Optical Transceivers, Inc. |                                      |
| Day          | <b>Adam</b>       | Telstra                              |                                      |
| de Bas       | <b>Robert</b>     | Solid Optics                         |                                      |
| de Dios      | <b>Judy</b>       | Twitch                               | 46489                                |
| Dean         | <b>Henry Clay</b> | Mediacom Communications              | 30036                                |
| DeBartolomeo | <b>Kevin</b>      | Seaborn Networks                     | AS13786                              |
| Degelia      | <b>Chris</b>      | InnerCity FiberNet                   |                                      |
| Dela Cruz    | <b>Roselle</b>    | PLDT (US) LTD                        | 9299, 7707, 24095, 10139             |
| delazaro     | <b>jeffrey</b>    | Edgeconnex                           |                                      |
| Dendy        | <b>Greg</b>       | Equinix                              | 24115                                |
| DePalma      | <b>Joseph</b>     | OCI                                  |                                      |
| Deprez       | <b>Rich</b>       | TDS Telecom                          | 4181                                 |
| Derion       | <b>Kim</b>        | Rochester Network Supply             |                                      |
| Desai        | <b>Shreyans</b>   | Rahi Systems                         |                                      |
| Dhawale      | <b>Akshay</b>     | Kentik                               | AS6169                               |
| Di Menna     | <b>Andrea</b>     | RIPE NCC                             | 3333                                 |
| Diaz         | <b>Marco</b>      | NIC Chile                            | 27678 52234                          |
| Dicker       | <b>Christian</b>  | Flexential                           |                                      |
| Dickerson    | <b>steven</b>     | Arcadian Infracom                    | Custom Long Haul Dark Fiber Provider |
| Dickerson    | <b>David</b>      | Seagate Technology                   |                                      |
| Dietrich     | <b>Wayne</b>      | Element Critical                     |                                      |

|           |                 |  |   |
|-----------|-----------------|--|---|
| Dillon    | <b>Kevin</b>    | IXcellerate Russia Data Centers, ASN 48807, Eurasia Peering IX | ASN 56931, Eurasia Peering Route Servers ASN 48807, IXcellerate Russia Data Centers |
| Dixon     | <b>Robert</b>   | Uniti Leasing  |   |
| Dixon     | <b>Doug</b>     | Verizon  | 701   |
| Dobbins   | <b>Mike</b>     | Precision Optical Transceivers                                 |   |
| Dompig    | <b>Kevin</b>    | Cloudflare   | 13335   |
| Donelan   | <b>John</b>     | Kentik   |   |
| Dorsey    | <b>Bill</b>     | Fujitsu Network Communications                                 |   |
| Duff      | <b>Tom</b>      | Linode / PhillyIX  | 63949, 48337, 54033, 27228  |
| Dul       | <b>Andrew</b>   | 8 Continents Networks LLC                                      |   |
| Dynowski  | <b>Eric</b>     | Servercentral Turingroup                                       | 23352   |
| Ebersman  | <b>Paul</b>     | Neustar  | 19905 12008   |
| Edwards   | <b>Andrew</b>   | Rackspace  | 12200   |
| Egan      | <b>Kim</b>      | Kentik   |   |
| Ehnert    | <b>Ben</b>      | Kaskadian  |   |
| Ellis     | <b>Dan</b>      | Apple  | 714   |
| Ellis     | <b>Lee</b>      | GSA.Gov Domain   |   |
| Elsoukov  | <b>Oleg</b>     | Equinix  | 14609   |
| Elswick   | <b>Ryan</b>     | Paladyn Group LLC  |   |
| Elverson  | <b>Chris</b>    | FBI  | :o( - I really need to get one of these...  |
| Emmons    | <b>Paul</b>     | Ninja-IX   | 5118  |
| Eng       | <b>Ivan</b>     | MDC / MEX-IX   | 27420   |
| Engstrom  | <b>Per</b>      | Centurylink  | 3356, 3549, 4323, 209   |
| Eskeldson | <b>Jonathan</b> |  |   |
| Esmail    | <b>Kasim</b>    | Flexential   | 13649, 19271  |
| Essanaa   | <b>Sofiane</b>  | Juniper Networks   |   |
| Fagan     | <b>Alan</b>     | EPS Global   |   |
| Fahy      | <b>Mike</b>     | XKL  |   |
| Fair      | <b>Brian</b>    | NTT  | 2914  |
| Farid     | <b>Manzoor</b>  | IBM  |   |
| Farmer    | <b>David</b>    | University of Minnesota  | AS57  |
| FAUSTA    | <b>Betty</b>    | IPEOS / LE BIKLAB  |   |
| Feldman   | <b>Steve</b>    | CBS Interactive  | 6623  |
| Felix     | <b>Ken</b>      | ServerCentral  |   |
| Felts     | <b>Katie</b>    | Ciena Corporation  |   |
| Fenty     | <b>Peter</b>    | Clarity Experience   | STA631PA  |

|           |                   |                                      |   |
|-----------|-------------------|--------------------------------------|---|
| FERNANDEZ | <b>ESTHER</b>     | TELXIUS CABLE USA, INC               | 12956   |
| Ferraro   | <b>Lou</b>        | Telia Carrier                        | 1299  |
| Ferrel    | <b>John</b>       | QTS Richmond NAP                     | 4136  |
| Fick      | <b>Brad</b>       | TDS Telecom                          | 4181  |
| Fields    | <b>Bryan</b>      | Nokia                                | 38016   |
| Finnegan  | <b>Kenneth</b>    | Fremont Cabal Internet Exchange      | 7034, 33495   |
| Fischetti | <b>Paul</b>       | INS                                  |   |
| Fisher    | <b>Mike</b>       | Zayo                                 | 6461, 8218,<br>15290, 19092   |
| Fisher    | <b>Andy</b>       | Myriad360                            |   |
| Fisher    | <b>Aaron</b>      | EdgeConneX                           |   |
| Flint     | <b>Ian</b>        | Verizon Media                        | 10310   |
| Flores    | <b>Mirta</b>      | VTX Communications, LLC              |   |
| Florian   | <b>Tomas</b>      | DataHive                             | 18638   |
| Fokin     | <b>Dmitry</b>     | IXcellerate Russia Data Centers      | IXcellerate<br>Russia Data<br>Centers, ASN<br>48807,<br>Eurasia<br>Peering IX |
| Forney    | <b>Susan</b>      | Hurricane Electric                   | 6939  |
| Foster    | <b>Brian</b>      | QTS Richmond NAP                     |   |
| Fowler    | <b>Tim</b>        | Naval Criminal Investigative Service | None  |
| Franklin  | <b>Tony</b>       | Ball State University                | 20452   |
| Free      | <b>Brian</b>      | Adobe Inc.                           | 15224   |
| Freedman  | <b>Avi</b>        | Kentik                               | 6169  |
| Freiding  | <b>Christian</b>  | DE-CIX                               | 6695  |
| Frikor    | <b>Greg</b>       | Windstream                           |   |
| Fukuchi   | <b>Michikazu</b>  | BBIX, Inc.                           | 23640   |
| Fulton    | <b>Stephen</b>    | Toronto Internet Exchange            | 11670   |
| FURUKAWA  | <b>SHINICHIRO</b> | SoftBank                             | 17676   |
| Furushio  | <b>Takanori</b>   | Japan Internet Exchange Co.,Ltd.     | 7527  |
| Gagnebin  | <b>Tyler</b>      | NTT                                  | 2914  |
| Gagnon    | <b>Francis</b>    | Ciena                                |   |
| Gallagher | <b>PJ</b>         | Fastly, Inc.                         | 54113   |
| Gandy     | <b>Charles W.</b> | Charter Communications               | 20115   |
| GaNun     | <b>Tricia</b>     | Telstra                              |   |
| gao       | <b>david</b>      | NSFOCUS                              |   |
| Gardini   | <b>Marcelo</b>    | <a href="http://NIC.br">NIC.br</a>   | 22548   |
| Garrigus  | <b>James</b>      | OSI Global IT                        |   |
| Garros    | <b>Damien</b>     | Network To Code                      |   |
| Gavirneni | <b>Amita</b>      | Juniper Networks                     |   |
| Gaw       | <b>Spencer</b>    | DigitalOcean                         | 14061   |
| Geelen    | <b>Jeremy</b>     | MCNC                                 | 81  |



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| George         | <b>Phil</b>                   | Connexity                                  | 14332  |
| Geraghty       | <b>Nora</b>                   | Ciena                                      |  |
| Gerlach        | <b>Aaron</b>                  | NTT  | 2914   |
| Gerry          | <b>Kate</b>                   | NetActuate, Inc                            | 36236  |
| Gibson         | <b>Kevin</b>                  | Bluebird Network                           | 62943  |
| Giese          | <b>Will</b>                   | Facebook                                   |  |
| Gilbert        | <b>Dain</b>                   | NTT  | 2914   |
| Gill           | <b>Chand</b>                  | Cox Communication Inc                      | 22773  |
| Gillette       | <b>Thomas</b>                 | Windstream                                 | 7029   |
| Gilley         | <b>Paige</b>                  | Juniper Networks                           |  |
| Gilmore        | <b>Huanhuan<br/>Jezzibell</b> | PacketFabric, Inc.                         | 4556   |
| Gilmore        | <b>Patrick</b>                | Addrex                                     | 2733   |
| Gilner         | <b>Aleck</b>                  | Light River                                |  |
| Goedde         | <b>Anna</b>                   | Juniper Networks                           |  |
| Goel           | <b>Rajiv</b>                  | Extreme Networks                           |  |
| Golecky        | <b>Adam</b>                   | NIX.CZ / NIX.SK                            | 6881   |
| Golubova       | <b>Anna</b>                   | IXcellerate Data Centers / Eurasia:Peering | IXcellerate<br>AS200725<br>IXcellerate<br>AS48807<br>Eurasia:<br>Peering AS<br>56931 |
| Gomez          | <b>Jesus</b>                  | Fujitsu Network Communications             |  |
| Gomo           | <b>Sandy</b>                  | Equinix                                    |  |
| Gonzales Erhan | <b>Sara</b>                   | Nutanix, Inc.                              |  |
| Gonzalez       | <b>Carlos</b>                 | Unite Private Networks                     | AS15164  |
| Goodwin        | <b>Mark</b>                   | Cox Communications, Inc                    | 22773  |
| Gorman         | <b>Brad</b>                   | Verisign                                   | 7342   |
| Gosain         | <b>Utkarsh</b>                | Tata Communications                        | AS awesome   |
| Gould          | <b>Aaron</b>                  | GVTC                                       | 16527  |
| Gowen          | <b>Linn</b>                   | 1623 Farnam LLC                            |  |
| Grady          | <b>Brian</b>                  | Orange                                     | 5511   |
| Grant          | <b>James</b>                  | LONI                                       |  |
| Grasso         | <b>Joe</b>                    | Ciena                                      |  |
| Gray           | <b>Andrew</b>                 | Charter Communications                     | 7843, 20115  |
| Greene         | <b>Ben</b>                    | Cyxtera                                    | AS12213  |
| Greenleaf      | <b>Jason</b>                  | Google                                     | 15169  |
| Griggs         | <b>Brandon</b>                | Xobee Networks, Inc.                       | 22450 394092   |
| Griliches      | <b>Eve</b>                    | Cisco Systems                              |  |
| Grinius        | <b>Vincentas</b>              | Heficed                                    | 61317  |
| Gross          | <b>Jay</b>                    | Infinera                                   |  |
| Grundhauser    | <b>Edward</b>                 | Netrality Data Centers                     |  |
| GUEVARA        | <b>ALEJANDRO</b>              | Nokia                                      |  |

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|-------------|-------------------|------------------------------------|--|
| Gunter      | <b>Ryan</b>       | Twitch                             | 46489  |
| Gupta       | <b>Sabyasachi</b> | Texas A&M University               |  |
| Gurinsky    | <b>Cat</b>        | Apple Inc.                         | 714, 6185  |
| Gurley      | <b>Brian</b>      | GTT                                |  |
| Guy         | <b>Nick</b>       | Wholesail Networks                 | 20025  |
| Guzman      | <b>Jose</b>       | NYIIX/Telehouse                    | 13538  |
| Gyllenstein | <b>Martin</b>     | Infinera                           |  |
| Haddad      | <b>Victor</b>     | Tata Communications                | 6453<br>4755   |
| Haddock     | <b>Alan</b>       | Verizon Digital Media Services     | 15133  |
| Hafey       | <b>Rick</b>       | Infinera                           |  |
| Hagens      | <b>Robert</b>     | Zayo Group                         | 6461, 8218,<br>15290                                 |
| hagerman    | <b>cindy</b>      | Telia Carrier                      | 1299   |
| Hagopian    | <b>Peter</b>      | Comcast                            |  |
| Hale        | <b>Chris</b>      | Juniper Networks                   |  |
| Haller      | <b>Seth</b>       | EPS Global                         |  |
| Hammond     | <b>Andrew</b>     | Interxion                          |  |
| Han         | <b>Haodong</b>    | CHINA TELECOM AMERICAS             | AS4134/AS480<br>9                                    |
| Hanke       | <b>Jason</b>      | South Front Networks/MICE/QCIX     | 53679, 397326  |
| Hankins     | <b>Greg</b>       | Nokia                              | 38016  |
| Hannan      | <b>Alan</b>       | CROWDSTRIKE                        | 65500  |
| Hannigan    | <b>Martin</b>     | Deep Edge Realty                   | 54295  |
| Haraguchi   | <b>Anthony</b>    | Kentik                             | 6169   |
| Hardin      | <b>Chris</b>      | Intermountain Infrastructure Group |  |
| Hargrave    | <b>Will</b>       | LONAP                              | 8330   |
| Harnisch    | <b>Manuel</b>     | Kentik Technologies                | 6169, 207063   |
| Harral      | <b>David</b>      | Consolidated Communications        | 6300, 14051,<br>18712, 12042<br>5742,<br>13977,13333 |
| Harris      | <b>Trudy</b>      | Unite Private Networks             | 15164  |
| Harrison    | <b>Peter</b>      | Colovore                           | 18907  |
| Hartl       | <b>Jim</b>        | NTT                                | 2914   |
| Hartman     | <b>Stephen</b>    | Telia Carrier                      | 1299   |
| Hartt       | <b>Steve</b>      | Cox Communications                 | 22773  |
| Harvey      | <b>Taylor</b>     | NANOG                              |  |
| Harvey      | <b>Darrieux</b>   | NANOG                              |  |
| Hasham      | <b>Allen</b>      | Ciena                              |  |
| Hashan      | <b>Sahar</b>      | Google                             |  |
| Haspilaire  | <b>Gina</b>       | Netfilx                            |  |
| Hatch       | <b>Ashley</b>     | Facebook                           | 32934  |
| Hayes       | <b>Dennis</b>     | Ciena Corporation                  |  |

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|----------------|-----------------|---|-------------------|
| Hazan          | <b>Jack</b>     | IPv4.Global, a division of Hilco Streambank |                   |
| Hazeltine      | <b>Zabrina</b>  | Hamilton Group Meeting Planners             |                   |
| he             | <b>Yihua</b>    | Verizon Media                               | 10310             |
| Heidel         | <b>Clifford</b> | VxChnge Data Centers                        | AS1277            |
| Heitz          | <b>Gary</b>     | Cologix                                     |                   |
| Heller         | <b>Phillip</b>  | Google                                      | 15169             |
| Henderson      | <b>Donna</b>    | Evoque Data Center Solutions                |                   |
| Henkart        | <b>Andrew</b>   | Nokia                                       | 38016             |
| Hensel         | <b>Skylar</b>   | SpaceX                                      | 14593             |
| Henthorn-Iwane | <b>Alex</b>     | ThousandEyes                                | 394101            |
| Herdes         | <b>Bryton</b>   | Jackson Electric Cooperative                | 395439            |
| Herrera        | <b>Brandi</b>   | NANOG                                       |                   |
| Herron         | <b>McKenna</b>  | NTT   | 2914              |
| Hess           | <b>Joe</b>      | Hess Communications                         |                   |
| Hess           | <b>Jon Drew</b> | Technical Writer, Hess Communications       |                   |
| Hettinger      | <b>Phil</b>     | Ciena                                       |                   |
| Hicks          | <b>Byron</b>    | Lonestar Education and Research Network     | 22645             |
| Hicks          | <b>Nelson</b>   | Socket Telecom, LLC                         | 4581              |
| Hill           | <b>John</b>     | DE-CIX                                      | 6695              |
| Hill           | <b>Steven</b>   | EdgeConneX                                  | n/a               |
| Ho             | <b>Nicole</b>   | Telstra                                     | 46,371,221        |
| Hoey           | <b>Chris</b>    | Telstra                                     | AS1221,<br>AS4637 |
| Hoffman        | <b>Timothy</b>  | Lynk Lab                                    |                   |
| Hogg           | <b>Doug</b>     | XKL   |                   |
| Hohman         | <b>Kevin</b>    | Tierpoint                                   |                   |
| Holburn        | <b>Brian</b>    | PCCW Global                                 | AS3491            |
| Holguin        | <b>Art</b>      | Nokia                                       |                   |
| Hollinger      | <b>Nathan</b>   | Neustar SiteProtect, UltraDNS               | 19905, 12008      |
| Holloway       | <b>Bryan</b>    | Pavlov Media                                | 23473             |
| Holmes         | <b>Stephen</b>  | Digital Realty                              | 32299             |
| Holt           | <b>Marcus</b>   | MGMix                                       | 394642            |
| Holub          | <b>David</b>    | CloudHQ LLC                                 |                   |
| Hooglander     | <b>Courtney</b> | Petabit Scale                               |                   |
| Hoose          | <b>Peter</b>    | Facebook                                    | 32934             |
| Hooten         | <b>Greg</b>     | Ciena                                       |                   |
| Horn           | <b>Gregory</b>  | CenturyLink                                 | 3356              |
| Horowitz       | <b>Ian</b>      | PCCW  |                   |
| Hosakere       | <b>Swarup</b>   | Google Fiber                                | 16591             |
| Hounsel        | <b>Austin</b>   | Princeton University                        |                   |
| Houx           | <b>Jason</b>    | Cisco                                       | 109               |
| Howard         | <b>Steve</b>    | Paul Bunyan Communications                  | 14371, 32609      |
| Howard         | <b>Lee</b>      | IPv4.Global, a division of Hilco Streambank |                   |

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|---------------|-------------------|--------------------------------------|----------------------|
| Howser        | <b>Christie</b>   | NTT                                  | 2914                 |
| Huang         | <b>Steven</b>     | Applied Optoelectronics              |                      |
| Hudgins       | <b>Matt</b>       | Yahoo                                | 10310                |
| Hudon         | <b>Pierre</b>     | Tata Communications                  | 6453                 |
| Hudson        | <b>Alicca</b>     | Precision Optical Transceivers, Inc. |                      |
| Huey          | <b>Robert</b>     | Equinix, Inc.                        | 14609                |
| Hughes        | <b>Aaron</b>      | 6connect                             | 8038                 |
| Hughes        | <b>Chase</b>      | NTT                                  | 2914                 |
| Humphrey      | <b>Damon</b>      | NTT                                  | 2914                 |
| Hunter        | <b>Kathleen</b>   | Comcast                              |                      |
| Huque         | <b>Shumon</b>     | Salesforce                           | 14340                |
| Huston        | <b>Geoff</b>      | APNIC                                | 131072               |
| Hutchins      | <b>Joshua</b>     | Syniverse Technologies               | 22870                |
| Hutchison     | <b>Tine</b>       | Verizon Media                        | 10310, 15133         |
| Hyatt         | <b>William</b>    | OzarksGo                             | 395662               |
| Hynes         | <b>Liam</b>       | Oracle                               | 33517                |
| Improta       | <b>Alessandro</b> | Catchpoint                           | 397601               |
| Indraji       | <b>Affandi</b>    | Equinix                              | 24115                |
| Ingram        | <b>Jared</b>      | OSI Hardware                         |                      |
| Irving        | <b>Richard</b>    | LONAP                                | 8330                 |
| Isaac         | <b>Aldrin</b>     | Juniper Networks                     |                      |
| Ito           | <b>Katsumasa</b>  | Softbank                             | 17676                |
| Izbicki       | <b>Leo</b>        | Twitch                               | 46489                |
| Jackman       | <b>Chris</b>      | RCN                                  | 6079, 7459,<br>11404 |
| Jacobs        | <b>Robert</b>     | PS Lightwave, Inc.                   | 394437               |
| jacobsen      | <b>troy</b>       | PIVIT Global                         |                      |
| Jacobsen      | <b>Ole</b>        | The Internet Protocol Journal        |                      |
| Jacoby        | <b>Peter</b>      | RCN/Grande/Wave                      | 6079, 7459,<br>11404 |
| James         | <b>Erwan</b>      | Nokia                                |                      |
| Janota        | <b>Adam</b>       | Equinix                              |                      |
| Jean-Francois | <b>Nathanael</b>  | NSI                                  | 62597                |
| Jenkins       | <b>Jason</b>      | Silver Star Communications           | 26223                |
| Jewell        | <b>Michael</b>    | Verisign                             | 7342                 |
| Joffe         | <b>Rodney</b>     | Neustar                              | 7786 12008<br>19905  |
| Johnson       | <b>Sam</b>        | Socket Telecom                       | 4581                 |
| Johnson       | <b>Craig</b>      | Forward Networks                     |                      |
| Johnson       | <b>Christa</b>    | Oracle                               |                      |
| Johnson       | <b>Scott</b>      | SolarNetOne, Inc.                    | 32639                |
| Johnson       | <b>Mark</b>       | CenturyLink                          | 3356                 |
| Jones         | <b>Brian</b>      | Virginia Tech                        | 1312                 |
| Jones         | <b>Greg</b>       | GTT                                  | 3257                 |

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|-------------|-----------------------|--|--------------------------------------|
| Jones       | <b>John</b>           | Dell EMC                                       |                                      |
| Jones       | <b>Limor</b>          | Spark NZ                                       | 4648                                 |
| Jones       | <b>Octavis</b>        | ARIN   |                                      |
| Jordan      | <b>Jeff</b>           | NOKIA  |                                      |
| Joyce       | <b>Austin</b>         | Apple Inc                                      | AS714<br>AS63707                     |
| Joyner      | <b>John</b>           | Infinera                                       |                                      |
| juris       | <b>michael</b>        | clarity  |                                      |
| Kacprzyński | <b>Tom</b>            | Edge Gravity by Ericsson                       | 47254                                |
| Kalegaric   | <b>Steve</b>          | Juniper Networks                               |                                      |
| Kamolsiri   | <b>Jesse</b>          | Lower Colorado River Authority                 | N/A                                  |
| Kangas      | <b>Nicole</b>         | Microsoft                                      | 8075, 8068                           |
| Kant        | <b>Arthur (Kenny)</b> | Powerhouse Management                          | 22363                                |
| Kapadia     | <b>Rohan</b>          | Facebook                                       | 32934                                |
| Kapela      | <b>Anton</b>          | EdgeMicro                                      | 2886, 4559,<br>4560                  |
| Kapturski   | <b>Marcin</b>         | Rackspace Hosting                              | 12200                                |
| Kara        | <b>Akbar</b>          | LEARN: Lonestar Education and Research Network | 22645<br>13359                       |
| Karaoglu    | <b>Tarik</b>          | Dropbox  | AS19679                              |
| Kasmai      | <b>Kevin</b>          | PCCW Global                                    | 3491                                 |
| Kaste       | <b>Daniel</b>         | TXO Systems                                    |                                      |
| Kataria     | <b>Jatin</b>          | Red Balloon Security                           |                                      |
| Kaufman     | <b>Dana</b>           | Corero Network Security                        |                                      |
| Kaur        | <b>Tavleen</b>        |  |                                      |
| Kautz       | <b>William</b>        | Infinera                                       |                                      |
| Kawabata    | <b>Hiroki</b>         | JPNIC  | 2515                                 |
| Kayser      | <b>Jan</b>            | LINX   | AS5459                               |
| Kazmierczak | <b>Art</b>            | Telia Carrier                                  | 1299                                 |
| Keating     | <b>Erik</b>           | XKL  |                                      |
| Kelley      | <b>Matthew</b>        | Ebay, Inc                                      | 62955                                |
| Kelly       | <b>Chris</b>          | Superloop                                      | 38195                                |
| Kendrick    | <b>Carl</b>           | GTT  |                                      |
| Kennedy     | <b>L Sean</b>         | NANOG  |                                      |
| Kestler     | <b>Andrew</b>         | EdgeConneX                                     |                                      |
| Khan        | <b>Mustafa</b>        | Tumblr   | 33612, 32345,<br>10310               |
| Khan        | <b>Muzamil</b>        |  |                                      |
| Khan        | <b>Ahsan</b>          | Workday  | AS18465                              |
| Khanna      | <b>Bakul</b>          | Viasat Inc                                     | 7155                                 |
| Kharyal     | <b>Sunil</b>          | Zayo Group                                     | 6461, 8218,<br>15290, 19092,<br>7385 |
| khoo        | <b>andrew</b>         | <a href="http://aussie.net">aussie.net</a>     | 7175                                 |

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|---------------|------------------|--------------------------------------|--|
| Kieber        | <b>Ulf</b>       | BCIX Management GmbH                 | 16374, 62193   |
| Kierzewski    | <b>Stephen</b>   | Cogent                               | 174  |
| Kilberg-Walsh | <b>Beth Ann</b>  | Windstream                           |  |
| Killian       | <b>John</b>      | Evoque                               |  |
| Kim           | <b>Jen</b>       | Cloudflare                           | 13335  |
| Kim           | <b>Simone</b>    |                                      |  |
| Kim           | <b>Dorian</b>    | NTT                                  | 2914   |
| Kim           | <b>Kook</b>      | Ciena                                |  |
| Kincaid       | <b>Michelle</b>  | Kentik                               |  |
| Kioukis       | <b>Dimitri</b>   | Sprint                               |  |
| Kirby         | <b>Brian</b>     | FiberLight                           |  |
| Kirschbaum    | <b>Brian</b>     | Astra Capital Management             |  |
| Kitade        | <b>Kohei</b>     | NTT                                  | 2914   |
| Kitonga       | <b>Job</b>       | Linode                               | 63949  |
| Kjellgren     | <b>Kaj</b>       | Netnod                               | 8674   |
| Klein         | <b>Brianna</b>   | Rahi Systems                         |  |
| Klinich III   | <b>George</b>    | NETSCOUT   Arbor Networks            | AS10690  |
| Kluss         | <b>Daniel</b>    | Archeo Futurus, Inc                  | 36584  |
| Knight        | <b>Stephen</b>   | Tier3 Solutions                      |  |
| Koch          | <b>Alexander</b> | Netskope Inc.                        | 55256  |
| Kohmanyuk     | <b>Dmitry</b>    | Intuix LLC                           | 18865  |
| Koo           | <b>Jihoi</b>     | Midco                                | 11232  |
| Korab         | <b>Adam</b>      | TexasPGB                             | 397677   |
| Korsbäck      | <b>Fredrik</b>   | Amazon Web Services                  | 16509  |
| Koshy Jacob   | <b>Sijin</b>     | JUNIPER NETWORKS US INC              |  |
| Koster        | <b>Tom</b>       | Tier 3 Solutions                     |  |
| Kosters       | <b>Mark</b>      | ARIN                                 |  |
| Koteel        | <b>Tina</b>      | IBM Cloud Infrastructure (SoftLayer) | 36351  |
| Kovac         | <b>Ronald</b>    | Ball State University                | 20452  |
| Koval         | <b>Jason</b>     | Wholesail Networks                   | 20055  |
| Kovar         | <b>Brent</b>     | Consolidated Communications          | 6300, 14051,<br>18712, 5742,<br>12042, 13333,<br>13977 |
| Kowall        | <b>Jonah</b>     | Kentik                               |  |
| Krauss        | <b>David</b>     | Ciena Corporation                    |  |
| Krönung       | <b>Bernhard</b>  | DE-CIX                               | 6695   |
| Kroymann      | <b>Eric</b>      | Verizon                              | 701, 702, 703,<br>14551                                |
| Kuarsingh     | <b>Victor</b>    | Oracle                               | 33517  |
| Kujawski      | <b>Adam</b>      | Amplex & OhioIX                      | 20205 & 23169  |
| Kukich        | <b>Nick</b>      | Linespeed                            |  |
| Kurita        | <b>Ryo</b>       | KDDI America / TELEHOUSE             | AS2516   |
| Kurtz         | <b>Dan</b>       | LightEdge Solutions                  |  |

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|---------------|---------------------|---|----------------------|
| Kusa          | <b>Joe</b>          | GTT   | 3257                 |
| LaBerge       | <b>Tim</b>          | GoDaddy   | 26496                |
| LaFountain    | <b>Adam</b>         | Amazon Web Services                             | 16509                |
| Lagerfeldt    | <b>Carl Fredrik</b> | Telia Carrier                                   | 1299                 |
| Landeck       | <b>Gina</b>         | QTS Richmond NAP                                | 4136                 |
| Lands         | <b>Jason</b>        | Dell Technologies                               |                      |
| Lang          | <b>Daniel</b>       | Cisco   | 13445                |
| Laphen        | <b>Stephen</b>      | IBM   | 36351                |
| Lapukhov      | <b>Petr</b>         | Facebook  | 32934                |
| Latour        | <b>Jacques</b>      | Canadian Internet Registration Authority (CIRA) | 27299, 55195, 394354 |
| Latzko        | <b>Alexander</b>    | Servercentral Turingroup                        | 23352                |
| Lawrence      | <b>David</b>        | Oracle  |                      |
| Lawson-Shanks | <b>Phill</b>        | Aligned   |                      |
| leaning       | <b>richard</b>      | RIPE NCC  |                      |
| Lee           | <b>Louie</b>        | Google Fiber / ICANN ASO Address Council        | 16591                |
| Lee           | <b>Ivan</b>         | Microsoft                                       | 8075                 |
| Lee           | <b>Michelle</b>     | Hamilton Group Meeting Planners                 |                      |
| Lee           | <b>Andrew</b>       | Indiana University                              | 8,711,537            |
| Lee           | <b>Michelle</b>     | Wave/RCN/Grande                                 | 11404, 6079, 7459    |
| Lee           | <b>Jonathan</b>     | Ciena   |                      |
| Leger         | <b>Lonnie</b>       | LONI  | 32,440               |
| Legg          | <b>Larry</b>        | Champion ONE                                    |                      |
| Leggett       | <b>Johnny</b>       | QTS Richmond NAP                                |                      |
| Legnon        | <b>Darron</b>       | commZoom  | 36016                |
| Lehtinen      | <b>Juuso</b>        | Arista Networks                                 |                      |
| Leibfreid     | <b>Ronald</b>       | Equinix   | 17819                |
| Leibfritz     | <b>Nick</b>         | Google  | 15169                |
| Lenart        | <b>Chris</b>        | Verizon   | 701                  |
| Leonard       | <b>Drew</b>         | Evoque  |                      |
| Leonard       | <b>David</b>        | LightEdge Solutions                             |                      |
| Leslie        | <b>Zach</b>         | New Relic                                       | AS23467              |
| Levin         | <b>David</b>        | Imperva   | 19551                |
| Levine        | <b>Layne</b>        | WINDSTREAM                                      |                      |
| Levy          | <b>Shoshana</b>     | OSI Global IT                                   |                      |
| Levy          | <b>Martin</b>       | Cloudflare, Inc.                                | 13335                |
| Levy          | <b>Nimrod</b>       | AT&T  | 7018                 |
| Lewan         | <b>Brett</b>        | Microsoft                                       | 8075                 |
| Ley           | <b>Daniel</b>       | Ciena   |                      |
| Leymann       | <b>Nicolai</b>      | Deutsche Telekom                                | 3320                 |
| Li            | <b>ruth</b>         | China Telecom Americas                          | 4134, 4809           |
| Lightfoot     | <b>Adam</b>         | WOW!  | 12083                |

|            |                |                            |   |
|------------|----------------|----------------------------|---|
| Lim        | <b>CT</b>      | Ixia / Keysight            | AS395266                                  |
| Lin        | <b>Xi</b>      | China Telecom Americas     | 4134, 4809,<br>36778                      |
| Liu        | <b>Charlie</b> | Charter Communications     | 20115                                     |
| Liu        | <b>Xin</b>     | Microsoft                  |   |
| Loch       | <b>Kevin</b>   | QTS Richmond NAP           | 4136                                      |
| Lodenquai  | <b>Lillian</b> | Cogent Communications      | 174                                       |
| Lombera    | <b>Edgar</b>   | Rahi Systems               |   |
| Long       | <b>Michael</b> | NTT                        | 2914                                      |
| Loschiavo  | <b>Vincent</b> | Juniper Networks           | 14203                                     |
| Losher     | <b>Peter</b>   | Verizon Media Ad Platforms |   |
| Lu         | <b>William</b> | Psychz Networks            | 40676                                     |
| Lubeck     | <b>John</b>    | Midco                      | 11232                                     |
| Lucente    | <b>Paolo</b>   | NTT                        | 2914                                      |
| Lukens     | <b>Jeff</b>    | Stateless, Inc             |   |
| Lumenello  | <b>Jason</b>   | World Wide Technology      |   |
| Ly         | <b>Lisa</b>    | Telstra                    | 1221 / 4637                               |
| Lynch      | <b>Daniel</b>  |                            |   |
| Lyon       | <b>Chris</b>   | Amphenol                   |   |
| Maceda     | <b>Mario</b>   | AWS                        | 16509                                     |
| macri      | <b>john</b>    | Global Cloud Xchange       | 15412                                     |
| madhavan   | <b>sandeep</b> | dell                       |   |
| Madry      | <b>Walaid</b>  | Disney Streaming Services  | 22604                                     |
| Magee      | <b>Scott</b>   | INFINERA                   |   |
| Mahanty    | <b>Rabin</b>   | H5 Data Centers            | 20029                                     |
| Mahon      | <b>Matthew</b> | eBay                       | 62955<br>11643<br>40533<br>14494          |
| Maj        | <b>Tomas</b>   | Inphi                      |   |
| Malayter   | <b>Chris</b>   | CoreSite                   | 2734/19996/32<br>184                      |
| Malkowski  | <b>Derek</b>   | Digital Realty             | 36086                                     |
| Mangawang  | <b>Jason</b>   | Vrbo part of Expedia Group | 30630                                     |
| Mannem     | <b>Sumana</b>  | ThousandEyes               | 394101                                    |
| Marciniak  | <b>Petr</b>    | DENIC eG                   |   |
| Marcy      | <b>Matthew</b> | DC Blox                    |   |
| Marentette | <b>Nathan</b>  | NOKIA Deepfield            |   |
| Marin      | <b>Manuel</b>  | Transtelco                 | 32098                                     |
| Mark       | <b>Nikki</b>   | Zayo Group                 | 6461, 8218,<br>15290                      |
| Marler     | <b>William</b> | Google Inc                 | 15169                                     |
| Marsolais  | <b>David</b>   | CGI                        | 18563 19063<br>397681 2710<br>11568 14811 |



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|----------------|------------------|----------------------------------|----------------|
| Martin         | <b>Christian</b> | Arista                           |                |
| Martin         | <b>Spencer</b>   |                                  |                |
| Martin         | <b>Jonny</b>     | Limelight Networks               | 22822          |
| Martin         | <b>Jessica</b>   | Ball State University            |                |
| Martone        | <b>Jonathan</b>  | Cyxtera                          |                |
| Maslak         | <b>Joelle</b>    | Netflix                          | 2906           |
| Mastrobattista | <b>Frank</b>     | Crown Castle Fiber               | AS46887        |
| Mathew         | <b>Christian</b> | GCI                              | 8047           |
| Matte          | <b>Phil</b>      | Evoque Data Center Solutions     |                |
| Mauch          | <b>Jared</b>     | Akamai                           | 20940          |
| Mayes          | <b>Ian</b>       | Juniper Networks                 | N/A            |
| Mayhorn        | <b>Charis</b>    | Syniverse Technologies           |                |
| McBride        | <b>Mike</b>      | Futurewei                        |                |
| McCaw          | <b>Patrick</b>   | Charter Communications           | 784,320,115    |
| McCoy          | <b>LaQuan</b>    | Verizon Media                    | 10310 15133    |
| McCredie       | <b>Miles</b>     | Very Little                      | 18480<br>30600 |
| McCullough     | <b>Kate</b>      | NTT                              | 2914           |
| McDermott      | <b>Joseph</b>    | ARM Data Center Software         |                |
| McDermott      | <b>Frank</b>     | ARM Data Center Software         |                |
| McEachin       | <b>Jason</b>     | Corero Network Security          |                |
| McGeehan       | <b>Matthew</b>   | Forcepoint                       | 444444         |
| McGuire        | <b>Chris</b>     | Amazon                           | 16509          |
| McIntosh       | <b>Colin</b>     | Netflix                          | 2906           |
| McKay          | <b>Feargas</b>   | Flexoptix GmbH                   | 199121, 5608   |
| McKay          | <b>Michelle</b>  | Verizon Media (Yahoo, AOL)       | 10310, 15133   |
| McKean         | <b>Sue</b>       |                                  |                |
| McLean         | <b>Michael</b>   | Charter Communications           | 20115          |
| McMillen       | <b>Alexander</b> | OPAQ Networks                    | 25885          |
| McNair         | <b>Edward</b>    | NANOG                            |                |
| McNeeley       | <b>Sean</b>      | Champion ONE                     |                |
| McQuain        | <b>Michael</b>   | Vrbo                             | 30630          |
| Means          | <b>Adam</b>      | Netflix                          | 2906           |
| Medina         | <b>Angelique</b> | ThousandEyes                     | 394101         |
| Mehta          | <b>Harsh</b>     | Akamai Technologies              | 20940          |
| Mehta          | <b>Varun</b>     | cisco systems                    |                |
| Meiselman      | <b>Ethan</b>     | T-Mobile                         | 393494         |
| Meleschi       | <b>Ricardo</b>   | Charter Communications           | AS20115        |
| Mendoza        | <b>Adan</b>      | VTXI                             | 17293          |
| Mendoza        | <b>Nicolas</b>   | Rock Solid                       | AS14143        |
| Menon          | <b>Vivek</b>     | Dropbox                          | 19679          |
| Mentzer        | <b>Sean</b>      | Juniper Networks                 |                |
| Mercader       | <b>Eduardo</b>   | Universidad de Chile - NIC Chile | 27678          |

|            |                 |                           |                          |
|------------|-----------------|---------------------------|--------------------------|
| Merrill    | <b>Kelly</b>    | Pavlov Media              | 23473                    |
| Messina    | <b>Jonathan</b> | OSI Hardware              |                          |
| Meuse      | <b>Steve</b>    | Kentik                    | 6169                     |
| Meyers     | <b>Don</b>      | Inphi                     |                          |
| Miersma    | <b>Keith</b>    | LightEdge                 | 11320                    |
| Miklas     | <b>Paul</b>     | St. Edward's University   | 36748                    |
| Milam      | <b>Chad</b>     | PacketFabric, LLC         | 4556                     |
| Miles      | <b>David</b>    | Facebook                  | 32934                    |
| Miller     | <b>Jake</b>     | QTS Richmond NAP          |                          |
| Miller     | <b>Karen</b>    | Amazon                    |                          |
| Miller     | <b>Justin</b>   | Petabit Scale             |                          |
| Miller     | <b>Nathan</b>   | Twitter                   | 13414                    |
| Miller     | <b>Ilissa</b>   | iMiller Public Relations  |                          |
| Mitchell   | <b>Keith</b>    | DNS-OARC                  | 112, 24865, 64238        |
| Mitev      | <b>Ognian</b>   | Charter Communications    | 7843, 20115              |
| Mitikiri   | <b>Praveen</b>  | Microsoft Corporation     | 8075                     |
| Moallim    | <b>Yonis</b>    | Juniper Networks          |                          |
| Moerbe     | <b>Monte</b>    | St. Edward's University   | 36748                    |
| Moezie     | <b>Fred</b>     | Neustar                   | 19905 12008              |
| Moghadam   | <b>Steve</b>    | Smartcom Telephone, LLC   | 14860                    |
| Monroe     | <b>Ryan</b>     | DATA HARDWARE DEPOT       |                          |
| Montemayor | <b>Ronnie</b>   | GVTC                      |                          |
| Montgomery | <b>Doug</b>     | NIST                      | 49                       |
| Moore      | <b>M.Scott</b>  | Verizon                   | 701                      |
| Moore      | <b>Steve</b>    | Rackspace                 | 12200                    |
| Morey      | <b>Michael</b>  | Bluebird Network          | 62943                    |
| Moriarity  | <b>Sean</b>     | Verizon                   | 701,702,703,14 551, 2828 |
| Morita     | <b>Hideyuki</b> | NTT                       | 2914                     |
| Morris     | <b>William</b>  | Cincinnati Bell           | 6181                     |
| Morris     | <b>Tina</b>     | Amazon Web Services (AWS) | 16509                    |
| Morris     | <b>Cory</b>     | Nokia                     |                          |
| Morrow     | <b>Chris</b>    | Google                    | 15169                    |
| Moshe      | <b>Ariel</b>    | NOKIA                     |                          |
| Moyer      | <b>Pete</b>     | Nokia ION                 |                          |
| mozaffar   | <b>naveed</b>   | Arista Networks           | dallas-75023             |
| Mudry      | <b>Ronald</b>   | Uniti Group Inc.          |                          |
| Muggli     | <b>Jim</b>      | Myriad360                 |                          |
| Mughal     | <b>Ali</b>      | Juniper Networks          |                          |
| Muller     | <b>Erik</b>     | Myriad360                 |                          |
| Mullins    | <b>Matt</b>     | Internet2                 | 11537, 11164             |
| Mundt      | <b>Steve</b>    | Telstra                   | 1221, 4637, 10026        |

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|--------------|-------------------|-----------------------------|--|
| Munir        | <b>Arslan</b>     | Shutterfly                  | 26447  |
| Munson       | <b>Jerod</b>      | Nokia                       |  |
| Murphy       | <b>Dan</b>        | Netography, Inc             |  |
| Murray       | <b>David</b>      | EdgeConneX                  |  |
| Murray       | <b>Matt</b>       | Rahi Systems                |  |
| Murray       | <b>Dave</b>       | Edge Gravity by Ericsson    | 47254  |
| Myasoedov    | <b>Sergey</b>     | NetArt Group                | 30738  |
| Myszkowski   | <b>Bartlomiej</b> | AMS-IX                      | 1200   |
| Nabors       | <b>Brian</b>      | Wide Open West              | 12083  |
| Nadeau       | <b>Chuck</b>      | Petabit Scale               |  |
| Nagarajan    | <b>Gaya</b>       | Facebook                    |  |
| Nagy         | <b>Les</b>        | LightRiver                  |  |
| Nakama       | <b>Thomas</b>     | JPIX                        | 7527   |
| Nakashima    | <b>Kazuo</b>      | Nokia                       |  |
| Neely        | <b>Kevin</b>      | Flexential                  |  |
| Neibauer     | <b>Chris</b>      | ADVA Optical Networking     |  |
| Nemitz       | <b>Abraham</b>    | Uniti Leasing               | 13760  |
| Nesslage     | <b>Thomas</b>     | Verizon                     | 701, 702, 703,<br>14551                                |
| neupane      | <b>chudamani</b>  |                             |  |
| Nevolo       | <b>Darren</b>     | OSI HARDWARE                |  |
| Newberry     | <b>Brian</b>      | PS Lightwave, Inc.          | AS394437   |
| Nguyen       | <b>Kayla</b>      | StackPath                   | 33438  |
| Nguyen Thanh | <b>Dat</b>        | FPT Telecom                 | 18403  |
| Nicholson    | <b>Joseph</b>     | NTT                         | 2914   |
| Nielsen      | <b>Christian</b>  | Twitch                      | 46489  |
| Nobile       | <b>Leslie</b>     | ARIN                        |  |
| Nolte        | <b>Jim</b>        | Silica Networks, LLC        |  |
| Nomellini    | <b>Gina</b>       | NA                          |  |
| Norton       | <b>William B.</b> | NOIA Network                | AS200372   |
| Novak        | <b>Marty</b>      | Syniverse Technologies      |  |
| Nunez        | <b>Hector</b>     | SDSD - Wireless Services    | N/A  |
| Nunez        | <b>Linda</b>      | Consolidated Communications | 6300, 14051,<br>18712, 12042,<br>5742, 13333,<br>13977 |
| Ogura        | <b>Kenji</b>      | Consolidated Communications | 12042, 14051,<br>6300, 18712,<br>5742, 13333,<br>13977 |
| O'Hara       | <b>Dan</b>        | Solutions Engineering       | AS7151   |
| Oklewicz     | <b>Ryan</b>       | China Telecom Americas      | 4134   |
| Oldham       | <b>Aaron</b>      | Stateless                   |  |
| O'Leary      | <b>Penelope</b>   | Addrax, Inc                 | 2733   |
| Ollins       | <b>Sherry</b>     | Solid Optics                |  |

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|------------------|--------------------|--------------------------------------|-----------------------|
| Olson            | <b>John</b>        | Webhiway Communications LLC          |                       |
| Olson-Daniel     | <b>Nate</b>        | LightEdge Solutions                  |                       |
| Onoda            | <b>Naotake AJ</b>  | AT TOKYO Corporation                 | AS9999                |
| Ordiales         | <b>Roderick</b>    | Rice University                      | AS 8                  |
| Osborne          | <b>Eric</b>        | Will Ping for Food                   |                       |
| Osgood           | <b>Bob</b>         | George Mason University              | N/A                   |
| Oyler            | <b>Chris</b>       | Wave Broadband                       | 11404                 |
| Paal             | <b>Ester</b>       | NIX.CZ & NIX.SK                      | 6881                  |
| Pacheco          | <b>Joel</b>        | MDC / MEX-IX                         | 27420                 |
| Padliya          | <b>Deepak</b>      | Oracle Cloud Infrastructure          | 4191, 31898,<br>46558 |
| Palanchi         | <b>Philip</b>      | Rutgers University                   | 46                    |
| Palay            | <b>Daniel</b>      | NTT                                  | 2914                  |
| Paliokha         | <b>Demistry</b>    | Imperva                              | 19551                 |
| Palm             | <b>Emil</b>        | Netnod                               | AS8674                |
| Palmieri         | <b>Patrick</b>     | MediaMath                            | 30419                 |
| Palmieri         | <b>Kenneth</b>     | Telia Carrier                        | 1299                  |
| Panchal          | <b>Urvish</b>      | Arista Networks                      |                       |
| Pang             | <b>Leo</b>         | Bloomberg                            |                       |
| Papandreou       | <b>Christopher</b> | IBM Cloud Infrastructure (SoftLayer) | 36351                 |
| para             | <b>alex</b>        | Equinix                              |                       |
| Paradis          | <b>David</b>       | Bell Canada                          | AS577                 |
| Park             | <b>Emily</b>       | KINX                                 | 9957, 9286            |
| Parkar           | <b>Zeeshan</b>     | Cloudflare                           | 13335                 |
| Parker           | <b>Gregg</b>       | Inphi Corporation                    |                       |
| Parker           | <b>Timothy</b>     | Flexential                           | 13649, 19271          |
| Parker           | <b>Gregori</b>     | Twitter                              | 13414                 |
| Pastrama         | <b>Alin</b>        | AWS                                  | 16509                 |
| Patel            | <b>Keyur</b>       | Arrcus, Inc                          |                       |
| Patel            | <b>Amrish</b>      | Cox Communications                   | 22773                 |
| Patterson        | <b>Scott</b>       | Netscout                             |                       |
| Paulson          | <b>Tim</b>         | Dakota Carrier Network               | 26794                 |
| Paulus           | <b>Duane</b>       | Calient Technologies                 |                       |
| Pavlik           | <b>Paul</b>        | OSI GLOBAL IT                        |                       |
| Pedersen         | <b>Ben</b>         | Kaskadian                            |                       |
| Pedersen         | <b>Ronnie</b>      | Kaskadian                            |                       |
| Peek             | <b>jason</b>       | Approved Networks                    |                       |
| Pennisi          | <b>Chris</b>       | GCX                                  | 15412                 |
| perigo           | <b>levi</b>        | university of colorado boulder       | 104                   |
| Perreira-Gilmore | <b>Millicent</b>   | DRFortress                           | 40300                 |
| Perry            | <b>Holly</b>       | Centurylink                          | AS3356                |
| Perry            | <b>Kristin</b>     | Hamilton Group Meeting Planners      |                       |

|              |                    |  |                             |
|--------------|--------------------|--|-----------------------------|
| Perry        | <b>Stephen</b>     | Wholesail Networks                             | AS20055,<br>AS26935         |
| Perry        | <b>Robert L.</b>   | Verizon  | 15133/10310                 |
| Pessoa Nunes | <b>Fabio</b>       | <a href="http://NIC.br/IX.br">NIC.br/IX.br</a> | 26162 / 22548               |
| Peterson     | <b>Ken</b>         | WOW!   | 12083                       |
| Petrasch     | <b>Christian</b>   | DENIC eG                                       | 876,331,529                 |
| Pettersson   | <b>Carsten</b>     | NORDUnet A/S                                   | 2603                        |
| Pham         | <b>Vinh</b>        | Nokia  |                             |
| Phan         | <b>Dung Xuan</b>   | Vietnam Internet Network Information Center    | 23902                       |
| Philippon    | <b>Jason</b>       | Kentik Technologies                            | 6169, 207063                |
| Phillips     | <b>Chris</b>       | Aptient Consulting Group Inc.                  | 63126                       |
| Picard       | <b>Robert</b>      | self   |                             |
| Pierce       | <b>Blair</b>       | Unite Private Networks                         | 15164                       |
| Pierce       | <b>Michelle</b>    | Apple Inc.                                     | 714, 6185                   |
| Piercy       | <b>Duane</b>       | Infinera                                       |                             |
| Pignotti     | <b>Kendra</b>      | LINX America                                   | 21919                       |
| Pilkington   | <b>Kelsie</b>      | DE-CIX North America                           |                             |
| Pillay       | <b>Bipin</b>       | Fujitsu Network Communications                 |                             |
| Pine         | <b>Elsa</b>        | EdgeConneX                                     |                             |
| Pinnow       | <b>Joel</b>        | Equinix  | 14609                       |
| Pittman      | <b>Dynomite</b>    | Clarity Experiences                            |                             |
| Pizarro      | <b>Cristina</b>    | PLDT (US) LTD                                  | 9299, 7707,<br>24095, 10139 |
| Plewa        | <b>Tanner</b>      | Interxion                                      |                             |
| Plimpton     | <b>Ben</b>         | Charter Communications                         | 7843                        |
| Ploessel     | <b>Matt</b>        | DigitalOcean                                   | 14061                       |
| Pogosovs     | <b>Romans</b>      | Twitter  | 13414                       |
| Porterfield  | <b>JC</b>          | Cogent Communications                          | 174                         |
| Portlock     | <b>Parker</b>      | Alert Logic                                    |                             |
| Potter       | <b>Amy</b>         | ARIN AC  |                             |
| Potturu      | <b>Jahanavee</b>   | George Mason University                        |                             |
| Pounds       | <b>Vickie</b>      |  |                             |
| Pounsett     | <b>Matthew</b>     | DNS-OARC                                       |                             |
| Powell       | <b>Steve</b>       | CenturyLink                                    | 3356 209                    |
| Powers       | <b>Gerard</b>      | GP Consulting                                  |                             |
| Powers       | <b>Bryan</b>       | Infinera                                       |                             |
| PREMJI       | <b>ARIFF</b>       | Arista Networks                                |                             |
| Prentice     | <b>Marie</b>       | CIENA  |                             |
| Price        | <b>Christopher</b> | SoftLayer, an IBM Company                      | 36351                       |
| Provo        | <b>Ren</b>         | Apple  | 714, 6185                   |
| Provo        | <b>Joe</b>         | ARIN Advisory Council / Google                 | 36039                       |
| Puls         | <b>Zachary</b>     | Kansas Fiber Network, LLC                      | 13329                       |
| Pyeatt       | <b>Gene</b>        | Unite Private Networks                         | 15164                       |

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|--------------|--------------------------|--|--------------|
| Qu           | <b>Yingzhen</b>          | Futurewei Technologies Inc.            |              |
| Quesada      | <b>Christopher</b>       | Verisign                               | 7342         |
| Quinn        | <b>Aaron</b>             | Telia Carrier                          | 1299         |
| Quinn        | <b>James</b>             | Facebook                               | 32934        |
| Radigan      | <b>Thomas</b>            | OSI Global IT                          |              |
| Rajamani     | <b>Kimiyaki Rajamani</b> | Juniper Networks                       |              |
| Ramachandran | <b>Shuveena</b>          | Rackspace                              | 12200        |
| Ramirez      | <b>Marcus</b>            | VTXI                                   |              |
| Rana         | <b>Kalpesh</b>           | vXchnge                                |              |
| Randhawa     | <b>Rupinder</b>          | Equinix                                | 17819        |
| Rantanen     | <b>Matthew</b>           | Arcadian Infracom                      |              |
| Ravishankar  | <b>Sadhvi</b>            | University of Colorado Boulder         |              |
| Raymo        | <b>Brad</b>              | StackPath                              | 33438        |
| Reddy        | <b>Hitesh Gopal</b>      | George Mason University                |              |
| Ren          | <b>Jingjing</b>          | Netflix                                | 2906         |
| Reves        | <b>Joseph</b>            | SolarWinds                             | AS20251      |
| Reyna        | <b>Angela</b>            | Kentik                                 |              |
| Reynolds     | <b>Darrell</b>           |  |              |
| Ricewick     | <b>James</b>             | American Registry for Internet Numbers |              |
| Richards     | <b>Kerrie</b>            | ARIN                                   |              |
| Richards     | <b>Greg</b>              | Telia Company                          | 1299         |
| Richardson   | <b>Cameron</b>           | Cologix                                |              |
| Richardson   | <b>Nathan</b>            | IBM Cloud (Softlayer)                  | 36351        |
| Richie       | <b>Jeremy</b>            | Opengear                               |              |
| Rickenbach   | <b>Siegrid</b>           | Lawrence Berkeley National Laboratory  | 16           |
| Rickle       | <b>Clayton</b>           | eBay global connectivity               | 62955        |
| Riddle       | <b>Brian</b>             | RIPE NCC                               | 3333         |
| Riedesel     | <b>Lynne</b>             | Windstream                             | 7029         |
| Riley        | <b>Chris</b>             | MacStadium                             | 395336       |
| Ringel       | <b>Matt</b>              | Akamai Technologies                    | 20940, 32787 |
| Ringwelski   | <b>Jeff</b>              | Facebook                               | 32934        |
| Rinn         | <b>Adam</b>              | Juniper Networks                       | N/A          |
| Risk         | <b>victoria</b>          | Internet Systems Consortium (ISC)      |              |
| Ristaino     | <b>Rob</b>               | Archeo Futurus                         | 36584        |
| Ritter       | <b>Ben</b>               | Cloudflare                             | 13335        |
| Robachevsky  | <b>Andrei</b>            | Internet Society                       |              |
| Robbins      | <b>Randal</b>            | Charter Communications                 |              |
| Roberson     | <b>Marcus</b>            | Comcast                                | 7922         |
| Robertson    | <b>Chip</b>              | Netrality Data Centers                 |              |
| Robinson     | <b>Kevin</b>             | Smartoptics                            | SMA455PA     |
| Rocha        | <b>Richard</b>           | Fujitsu Network Communications         |              |

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|---------------|------------------|---|--|
| Rodriguez     | <b>Chad</b>      | Stream Data Centers                             | 6300, 14051, 18712, 12042 5742, 13977,13333  |
| Rodriguez     | <b>Nick</b>      | Grande Communications                           | 7459, 6079, 11404  |
| Rodriguez     | <b>Rafael</b>    | Netflix   | 2906   |
| Rogers        | <b>Linda</b>     | Vitruvi   |  |
| Rohan         | <b>Daniel</b>    | Kentik  | 6169   |
| Rojas         | <b>Carlos</b>    | Juniper Networks                                | 10458  |
| Rollis        | <b>Stephanie</b> | Addvantage                                      |  |
| ROMERO        | <b>RODRIGO</b>   | TELXIUS CABLE                                   |  |
| Ronay         | <b>Kat</b>       | Microsoft                                       | 8075   |
| Rooney        | <b>Randy</b>     | Astrea  | 46449  |
| Rosenberry    | <b>Eric</b>      | iovation, Inc. / NWAX                           | 15301  |
| Ross          | <b>Brandon</b>   | Myriad360                                       |  |
| Rowley        | <b>Matt</b>      | ARIN  | 10745  |
| Rubin         | <b>Jonathan</b>  | PCCW Global                                     | 3491   |
| Rumpel        | <b>Chad</b>      | Shaw Communications                             | 6327   |
| Rutledge      | <b>Monty</b>     | StackPath                                       | 33438  |
| Ryburn        | <b>Justin</b>    | Kentik Technologies                             | 6169   |
| Rydarowski    | <b>Joseph</b>    | 1547 Datacenters / 1547 Critical Systems Realty |  |
| Rydzynski     | <b>Todd</b>      | Tata Communications                             | 6453, 4755   |
| S             | <b>Shaheen</b>   |   |  |
| Saad          | <b>Tanveer</b>   | Ubiquite  |  |
| Saine         | <b>Jonathon</b>  | NTT   | 2914   |
| Salazar       | <b>Juan</b>      | MDC / MEX-IX                                    | 27420  |
| Salonia       | <b>Edward</b>    | Cisco   | 109  |
| Salvage       | <b>Mike</b>      | H5 Data Centers                                 | 20029  |
| Samburg       | <b>Tom</b>       | Verisign  | 7342   |
| Sanchez       | <b>Monica</b>    | Ball State University                           | 20452  |
| Sancimino     | <b>Paul</b>      | Kentik  |  |
| SANI          | <b>LUCA</b>      | Catchpoint                                      | 397601   |
| Santana       | <b>Tony</b>      | Crown Castle Fiber                              |  |
| Sanz          | <b>Ivan</b>      | Fastly, Inc.                                    | 54113  |
| Sato          | <b>Yoshiaki</b>  | GMO internet,nic.                               | AS7506 / AS55907 / AS58786 / AS58791 / AS59349 / AS58649 / AS58651 / AS135161 / AS131392 |
| Satyanarayana | <b>Sahana</b>    | University of Colorado Boulder                  |  |
| Sauer         | <b>Jim</b>       | ADVA  |  |

|                |                   |                             |                       |
|----------------|-------------------|-----------------------------|-----------------------|
| Savage         | <b>Drew</b>       | Stateless                   |                       |
| Sawyer         | <b>Leif</b>       | GCI Communication, Corp.    | 8047                  |
| Sawyer         | <b>Derrick</b>    | EdgeCast/VDMS/Verizon Media | 15133, 10310          |
| Saxena         | <b>Mradul</b>     | Apple Inc                   | 714                   |
| Say            | <b>George</b>     | EPS Global, Inc             |                       |
| Sayyed         | <b>Musab</b>      |                             |                       |
| Schafer        | <b>Dylan</b>      | Opengear                    |                       |
| Schemly        | <b>Thomas</b>     | ZenFi Networks              |                       |
| Scherer        | <b>Erin</b>       | ARIN                        |                       |
| Schissel       | <b>Peter</b>      | QTS Richmond NAP            | 4136                  |
| Schleider      | <b>Robert</b>     | Myriad360                   |                       |
| Schleis        | <b>Ben</b>        | NETSCOUT   Arbor Networks   | AS10690               |
| Schliesser     | <b>Benson</b>     | Volta Networks              |                       |
| Schoenmaker    | <b>Peter</b>      | NTT                         |                       |
| Schongalla     | <b>Curtis</b>     | Internet2                   | 11537, 11164          |
| Schreyack      | <b>Tim</b>        | Dell Technologies           |                       |
| Schulman       | <b>Jeremy</b>     | Major League Baseball       |                       |
| Schultz        | <b>Paul</b>       | Google                      | 15169                 |
| Schwartz       | <b>David</b>      | Google                      | 15169                 |
| Seabrook-Rocha | <b>Justin</b>     | Dialpad/SFMIX               | 63399/12276           |
| Seal           | <b>Jeff</b>       | Telecom Review              |                       |
| Seastrom       | <b>Rob</b>        | Packet                      | 3066, 54825           |
| Segrest        | <b>Sandra</b>     |                             |                       |
| Serro          | <b>Nitin</b>      | Rahi Systems                |                       |
| Shah           | <b>Manuel</b>     | RCN/Wave/Grande             | 6079, 7459,<br>11404  |
| Shah           | <b>Soham</b>      | Oracle Cloud                | 4191, 31898,<br>46558 |
| Shah           | <b>Heli</b>       | Transit Wireless            |                       |
| Shaikh         | <b>Aman</b>       | AT&T                        | 7018                  |
| Shaikh         | <b>Nizamuddin</b> | Apple Inc                   | 714                   |
| Shani          | <b>Tomer</b>      | Imperva                     | 19551                 |
| Shank          | <b>James</b>      | Team Cymru                  | 23028                 |
| Shaporenko     | <b>Alex</b>       | QTS Richmond NAP            | 4136                  |
| Shappell       | <b>Andrew</b>     |                             |                       |
| Sharma         | <b>Alankar</b>    | Comcast                     | 7922                  |
| Shastri        | <b>Madan</b>      | ADVA Optical Networking     |                       |
| Shelton        | <b>Ron</b>        | Telstra                     | 4637                  |
| Shen           | <b>Allen</b>      | Visa                        | 2559                  |
| Shen           | <b>Jack</b>       | Forward Networks            |                       |
| Shepard        | <b>Donovan</b>    | Clarity Experiences         |                       |
| SHERMAN        | <b>ERIK</b>       | Orange                      | 5511                  |



|              |                   |  |  |
|--------------|-------------------|--|--|
| Sherry       | <b>Greg</b>       | <a href="http://IXCELLERATE.COM">IXCELLERATE.COM</a> | ASN 56931,<br>Eurasia<br>Peering<br>Route Servers<br>ASN 48807,<br>IXcellerate<br>Russia Data<br>Centers |
| Shever       | <b>Drew</b>       | Cisco  |  |
| Shields      | <b>Gaynor</b>     | 365 Data Centers                                     | 19151  |
| Shipman      | <b>Jonathan</b>   | Lantronix, Inc.                                      |  |
| Siegel       | <b>Dave</b>       | Siegel Group   | 0  |
| Silva Damas  | <b>João Luis</b>  | APNIC  |  |
| Silzer       | <b>Scott</b>      | Afilias  | 12041  |
| Simpson      | <b>Josh</b>       | InternetNZ   | 23869<br>38064<br>45809<br>45285<br>38037<br>133532<br>133745  |
| Simpson      | <b>Maureen</b>    | Telia Carrier  | 1299   |
| Sims         | <b>John</b>       | CenturyLink  | 3356, 209  |
| Singendonk   | <b>Peter</b>      | Fujitsu Network Communications                       |  |
| Singer       | <b>Andy</b>       | Kentik   |  |
| Singh        | <b>Ramita</b>     | Microsoft  | 8075   |
| Sirota       | <b>Julio</b>      | <a href="http://NIC.br/IX.br">NIC.br/IX.br</a>       | 26162  |
| Skofteland   | <b>Christian</b>  | Fastly   | 54113  |
| Slabakov     | <b>Nick</b>       | Nokia  |  |
| Sladkevicius | <b>Mantas</b>     | Epsilon  | 44356  |
| SMITH        | <b>Paul</b>       | Clarity Experiences                                  |  |
| Smith        | <b>Jeff</b>       | Nokia  |  |
| Smith        | <b>Chris</b>      | Infinera   | IND900PA   |
| Smith        | <b>Aron</b>       | EdgeConneX   |  |
| Smith        | <b>Andrew</b>     | Cisco  |  |
| Smith        | <b>Terry</b>      | Ciena  |  |
| Smith        | <b>Michael K.</b> | Netflix  | 2906   |
| Snijders     | <b>Job</b>        | NTT  | 2914   |
| SNOOK        | <b>GABRIEL</b>    | Netflix  | 2906   |
| Snowhorn     | <b>Josh</b>       | Quantum Loophole                                     | 0  |
| Sobel        | <b>Dan</b>        | Precision Optical Transceivers                       |  |
| Soileau      | <b>Chad</b>       | LONI   |  |
| sonia        | <b>missul</b>     | Orange   | A 5511   |
| Soora        | <b>Inderjodh</b>  | Arrow Group Inc.                                     | 20119  |
| Southern     | <b>Tim</b>        | Twitter  | 13414  |
| Špa?ek       | <b>Petr</b>       | CZ.NIC   | 25192  |

|             |                     |   |                            |
|-------------|---------------------|---|----------------------------|
| Spencer     | <b>Kyle</b>         | Uganda Internet Exchange Point              | 37386                      |
| Spring      | <b>Steve</b>        | Kentik                                      |                            |
| Spurgeon    | <b>Charles</b>      | University of Texas at Austin               | 18                         |
| Srauy       | <b>Melissa</b>      | EdgeConneX                                  |                            |
| Srinivasan  | <b>Selvakumar</b>   | MICROSOFT CORPORATION                       | 80,758,068                 |
| Sriram      | <b>Ajay</b>         | Charter Communications                      | 20115                      |
| Srivastava  | <b>Amit</b>         | Equinix Inc.                                |                            |
| Stanger     | <b>Pete</b>         | 910Telecom                                  |                            |
| Stankiewicz | <b>Jim</b>          | <u>NJEDge.Net</u>                           | 21976, 62532               |
| Stankus     | <b>Joe</b>          | Juniper Networks                            |                            |
| Stanton     | <b>Gregory</b>      | Kentik                                      |                            |
| Starr       | <b>Mike</b>         | OPAQ  | 25885                      |
| Starsiak    | <b>Chris</b>        | Telstra                                     | AS1221  <br>AS4637         |
| Steenbergen | <b>Richard A</b>    | Petabit Scale                               |                            |
| Steller     | <b>Anthony</b>      | Charter Communications                      | 20115, 7843                |
| Sterrenberg | <b>Rob</b>          | Infinera                                    |                            |
| Stevens     | <b>Andrew</b>       | NYIIX/Telehouse                             | 13538                      |
| Stewart     | <b>Joshua (Jay)</b> | Pilot Fiber                                 | 46450                      |
| Stewart     | <b>Jonathan</b>     | <u>MBIX /LES.NET</u>                        | 16395,<br>18451,<br>395611 |
| Still       | <b>Michael</b>      | Myriad360                                   |                            |
| Stine       | <b>Liz</b>          | Arista                                      |                            |
| Story       | <b>Robert</b>       | USC Information Sciences Institue           | 394353                     |
| Stott       | <b>Philip</b>       | Louisiana Optical Network Initiative – LONI | 32440                      |
| Strahl      | <b>Jeff</b>         | GVEC  | AS18859                    |
| Strickland  | <b>Josh</b>         | Rackspace                                   | 12200                      |
| Stromsness  | <b>Rune</b>         | Lawrence Berkeley National Lab              | 16                         |
| Strzykowski | <b>Piotr</b>        | RIPE NCC                                    |                            |
| Sud         | <b>Raman</b>        | Amazon Web Services                         | 16509                      |
| Sugeno      | <b>Akio</b>         | NYIIX/Telehouse                             | 13538                      |
| Sullivan    | <b>Daniel</b>       | Myriad360                                   |                            |
| Sullivan    | <b>Wyatt</b>        | Mellanox                                    |                            |
| Sun         | <b>David</b>        | Rackspace                                   | 12200                      |
| Sung        | <b>Sai Ping</b>     | Telstra                                     | 4637, 37965,<br>55988      |
| Surý        | <b>Ondřej</b>       | ISC   |                            |
| Sutanto     | <b>Yordan</b>       | Schlumberger                                | 72                         |
| Swanson     | <b>David</b>        | Ciena Blue Planet                           |                            |
| Swanson     | <b>Ryan</b>         | Myriad360                                   |                            |
| Swaysland   | <b>Simon</b>        | NTT   | 2914                       |
| Sweeting    | <b>John</b>         | ARIN  |                            |
| Swick       | <b>Keith</b>        | Nokia                                       |                            |

|               |                         |   |                                       |
|---------------|-------------------------|---|---------------------------------------|
| Tacit         | <b>Christian</b>        | ARIN Advisory Council                             | 64234, 18655                          |
| Takabayashi   | <b>Takejiro</b>         | JPIX  | 7527                                  |
| Tam           | <b>Warren</b>           | Twitter   |                                       |
| Tan           | <b>Johnny</b>           | Fastly, Inc.                                      | 54113                                 |
| Tarno         | <b>Brad</b>             | Rackspace   | 12200                                 |
| Tasu          | <b>Steve</b>            | Approved Networks                                 |                                       |
| tate          | <b>amy</b>              | Verizon   | 701                                   |
| Tauber        | <b>Tony</b>             | Comcast   | 7922                                  |
| Taylor        | <b>James</b>            | Bluebird Network                                  | 62943                                 |
| Taylor        | <b>Eryn</b>             | 910Telecom  |                                       |
| Taylor        | <b>Teena</b>            | NTT   | 2914                                  |
| te Lintelo    | <b>Joris</b>            | maincubes secure datacenters                      |                                       |
| Telesford     | <b>Lendon</b>           | National Telecommunications Regulatory Commission | 14432                                 |
| Temkin        | <b>David</b>            | Netflix   | 2906                                  |
| Tendler       | <b>Jaime</b>            | Fujitsu Network Communications                    |                                       |
| teng          | <b>Judy</b>             | Equinix   | 27315<br>12085<br>13531<br>25658 .... |
| Teng          | <b>Chun Hang Calvin</b> | Larus Cloud Service Limited                       |                                       |
| Testa         | <b>David</b>            | Verizon Media                                     | 10310, 15133                          |
| Thimmesch     | <b>Peter</b>            | Address   | 2733                                  |
| Thomas        | <b>Dominic</b>          | NTT   | 2914                                  |
| Thomas        | <b>Daniel</b>           | Interxion   |                                       |
| Thygesen      | <b>Martin</b>           | Cisco Systems                                     | 109                                   |
| Timlick       | <b>John</b>             | Nokia   |                                       |
| Timonera      | <b>Jan-Michael</b>      | Verizon   | 701, 702, 703,<br>14551               |
| Tinsman       | <b>Oliver</b>           | Juniper Networks                                  | 10458                                 |
| Todd          | <b>John</b>             | Quad9   | 19281                                 |
| Tokita        | <b>Yasumitsu</b>        | AT TOKYO Corporation                              | 9999                                  |
| Torres Compta | <b>Pol</b>              | Precision Optical Transceivers, Inc.              |                                       |
| toth          | <b>michael</b>          | RCN / Wave / Grande                               | 6079 / 11404 /<br>7459                |
| Tracy         | <b>Kirk</b>             | Telia Company                                     | 1299                                  |
| Traglia       | <b>Justin</b>           |   |                                       |
| Tran          | <b>Eric</b>             | NSFOCUS   |                                       |
| Tran          | <b>Khoa</b>             | MacStadium  | 395336                                |
| Trenaman      | <b>Nathalie</b>         | RIPE NCC  | 3333                                  |
| Trinh         | <b>Howard</b>           | Axiom Connectivity                                |                                       |
| Trivette      | <b>Joya</b>             | Windstream Wholesale                              | 7029                                  |
| Tucker        | <b>Ryan</b>             | Charter Communications                            | 784,320,115                           |
| Tumas         | <b>Jay</b>              | Netscout/Arbor Networks                           | 20052                                 |

|               |                  |   |                                  |
|---------------|------------------|---|----------------------------------|
| Turner        | <b>Inga</b>      | LINX (The London Internet Exchange)                   | 5459                             |
| Typaldos      | <b>Alex</b>      | Pilot   | 46450                            |
| ulrich        | <b>steve</b>     | Arista Networks                                       |                                  |
| Urimindi      | <b>Reddy</b>     | Verizon   | 701, 702, 703,<br>2828, 14551,   |
| Urrutia       | <b>Carlo</b>     | Telstra   | AS4637,<br>AS1221                |
| Utley         | <b>Schylar</b>   | Carthage Water and Electric                           | 29696                            |
| Valhuerdi     | <b>Arthur</b>    | Datagryd Data Centers LLC                             |                                  |
| Valsami       | <b>Anna</b>      | Telstra   | 1221, 4637,<br>10026             |
| Van Der Laar  | <b>Mike</b>      | NETSCOUT   Arbor Networks                             | AS10690                          |
| van Diepen    | <b>Wouter</b>    | Solid Optics  |                                  |
| van Mook      | <b>Remco</b>     | Asteroid International                                |                                  |
| van Oppen     | <b>John</b>      | Wholesail Networks (also BoD for TORIX and SeattleIX) | 20055 / 17017                    |
| Velazquez     | <b>Pablo</b>     | China Telecom Americas                                | ASN CN: 4134<br>ASN CN2:<br>4809 |
| Venable       | <b>Ben</b>       | State of Alabama                                      | 11109                            |
| Venkatesh     | <b>Shreyas</b>   | George Mason University                               |                                  |
| Verda         | <b>Anthony</b>   | Evoque Data Center Solutions                          |                                  |
| Verge         | <b>Carl</b>      | Facebook  | 32934                            |
| Vij           | <b>Varun</b>     | Apple Inc   | 714                              |
| Villarreal    | <b>Albert</b>    | GVEC  | AS18859                          |
| Virilin       | <b>Alexander</b> | Yandex  | 200350                           |
| Virjee        | <b>Zahir</b>     | Microsoft   | 8075                             |
| Vixie         | <b>Paul</b>      | Farsight Security, Inc.                               | AS393667                         |
| Vogel         | <b>Michael</b>   | Comcast   | 7922                             |
| Voity         | <b>Michael</b>   | The University of Vermont                             | 1351                             |
| Volk          | <b>Ruediger</b>  | Deutsche Telekom Technik GmbH                         | AS3320                           |
| von der Linde | <b>Peter</b>     | EdgeConneX  |                                  |
| Von Winkle    | <b>Simon</b>     | Mitel   | 395279,<br>201542, 18649         |
| Wade          | <b>Clara</b>     | <a href="https://www.escrow.com">Escrow.com</a>       |                                  |
| Wagar         | <b>Clayton</b>   | Drivenets   |                                  |
| Wagberg       | <b>Alexander</b> | Tele2 AB / Com Hem AB                                 | 1257 / 39651                     |
| Walker        | <b>Anita</b>     | Internet Society                                      |                                  |
| Walker        | <b>Mike</b>      | Cogent Communications                                 | 174                              |
| walker        | <b>jerome</b>    | Cox Communications                                    |                                  |
| Wallace       | <b>Steve</b>     | Indiana University                                    | ,87                              |
| Walsh         | <b>Brady</b>     | Netflix   | 2906                             |
| Walsh         | <b>Patrick</b>   | Ciena   |                                  |
| Wan           | <b>Calvin</b>    | Fujitsu Network Communications                        |                                  |
| Wan           | <b>Jenna</b>     | Fibrenoire  | AS22652                          |

|            |                 |                                      |                         |
|------------|-----------------|--------------------------------------|-------------------------|
| Wang       | <b>Andrew</b>   | Comcast                              |                         |
| Wang       | <b>Yadong</b>   | University of Southern California    | 226                     |
| Wang       | <b>W</b>        | Twitter                              | 13414                   |
| Ward       | <b>Scott</b>    | Cogent Communications                | 174                     |
| Warfield   | <b>Jason</b>    | ThousandEyes                         |                         |
| Warren     | <b>Rebecca</b>  | RCN/Grande/Wave                      | 6079, 7459,<br>11404    |
| Waters     | <b>Jack</b>     | Zayo                                 |                         |
| Watters    | <b>Jim</b>      | CIRA                                 | 27299, 55195,<br>394354 |
| Wcislo     | <b>Rob</b>      | GTT                                  |                         |
| Webb       | <b>Trey</b>     | Allied Telecom                       | 22925                   |
| Weber      | <b>Ralf</b>     | Akamai Technologies                  |                         |
| Webster    | <b>William</b>  | WOW! Internet, Cable and Phone       | 12083                   |
| Webster    | <b>Doug</b>     | Tier 3 Solutions                     |                         |
| Weeks      | <b>Bryan</b>    | EdgeConneX                           |                         |
| Weinacker  | <b>Gray</b>     | Uniti Fiber                          | ASN 13760               |
| Weinberg   | <b>Matt</b>     | Verisign                             | 7342                    |
| Weintraub  | <b>Aaron</b>    | Cogent Communications                | 174                     |
| Weis       | <b>Noah</b>     | CenturyLink                          | 3356                    |
| Wellens    | <b>Chris</b>    | InterWorking Labs                    |                         |
| Wells      | <b>Pete</b>     | RocNet Supply, Inc.                  |                         |
| Westbrook  | <b>Heidi</b>    | Fujitsu Network Communications, Inc. |                         |
| Westbrook  | <b>Sean</b>     | DataLight Optics                     |                         |
| Wheeler    | <b>Travis</b>   | Precision Optical Transceivers, Inc. |                         |
| Wheeler    | <b>Cody</b>     | NTT                                  | 2914                    |
| White      | <b>Chris</b>    | Dell Technologies                    |                         |
| White      | <b>Joseph</b>   | Blue Cross and Blue Shield of Kansas |                         |
| White      | <b>Russ</b>     | Juniper Networks                     |                         |
| Whittemore | <b>Derek</b>    | Google                               | 15169                   |
| Wilkinson  | <b>Chris</b>    | Internet2                            | AS11537                 |
| Wilkinson  | <b>Zach</b>     | Netscout Systems                     | 10690                   |
| Williams   | <b>Jennifer</b> | TXO Systems                          |                         |
| Williams   | <b>Blaine</b>   | Juniper Networks                     |                         |
| Williams   | <b>Les</b>      | Tata Communications Ltd.             | 6453                    |
| Williams   | <b>James</b>    | Rackspace                            | 12200                   |
| Wilson     | <b>Justin</b>   | FD-IX / Texas-IX / Midwest-IX        | 13681<br>14333          |
| Winkler    | <b>Scott</b>    | Vodafone                             | AS1273                  |
| Winqvist   | <b>Jamie</b>    | NETSCOUT   Arbor Networks            | AS10690                 |
| Winstead   | <b>Shawn</b>    | NANOG                                |                         |
| Winstead   | <b>Eddy</b>     | ISC                                  |                         |
| Wintz      | <b>Susan</b>    | Infinera                             |                         |
| Wippich    | <b>Mark</b>     | Telescent Inc.                       |                         |

|           |                  |                                    |                  |
|-----------|------------------|------------------------------------|------------------|
| Wisser    | <b>Ulrich</b>    | The Swedish Internet Foundation    | AS197564         |
| Wittkop   | <b>Valerie</b>   | NANOG                              | 19230            |
| Wolfson   | <b>David</b>     | Infinera                           |                  |
| wollny    | <b>walt</b>      | Hurricane Electric                 | 6939             |
| Wong      | <b>Carlo</b>     | Fujitsu                            |                  |
| Wong      | <b>James</b>     | Cloudflare                         | AS13335          |
| Wood      | <b>Matthew</b>   | Facebook                           | 32934            |
| Wood      | <b>Alison</b>    | State of Oregon                    | 1798             |
| Wooden    | <b>Graham</b>    | Uniti Fiber                        | 13760            |
| Woodfield | <b>Chris</b>     | Salesforce                         | 13414            |
| Wopat     | <b>Chris</b>     | WiscNet                            | 2381<br>2382     |
| Wride     | <b>Joel</b>      | Ebay, Inc                          | 62955            |
| Wright    | <b>David</b>     | Kansas Fiber Network, LLC          | 13329            |
| Wu        | <b>Catherine</b> | Charter Communications             | 7843             |
| Wulf      | <b>Swen</b>      | PS Lightwave, Inc.                 | 394437           |
| Xavier    | <b>Binoy</b>     | Dropbox                            | 19679            |
| Xu        | <b>Xiaoping</b>  | BHP                                | AS134589         |
| Yadegari  | <b>Tony</b>      | Telstra                            | AS1221<br>AS4637 |
| Yates     | <b>Robert</b>    | NTT                                | 2914             |
| Yeh       | <b>Lucy</b>      | PacketFabric                       | 4556             |
| Yeung     | <b>Daniel</b>    | Verizon Media                      | 10310<br>15133   |
| Yilmaz    | <b>Filiz</b>     | Asteroid International & PeeringDB | AS59964          |
| yocum     | <b>jack</b>      | Adva Optical                       |                  |
| Yu        | <b>Yang</b>      | Facebook                           | 3,293,463,293    |
| Yui       | <b>Takahisa</b>  | NYIIX/Telehouse America            |                  |
| Zandi     | <b>Mansoor</b>   | Google                             | 15169            |
| Zandi     | <b>Shawn</b>     | LinkedIn                           | 14413            |
| Zboinski  | <b>Kevin</b>     | Syniverse Technologies             |                  |
| Zender    | <b>Joe</b>       | PivIT Global                       |                  |
| Zhou      | <b>Ivy</b>       | Applied Optoelectronics, Inc.      |                  |