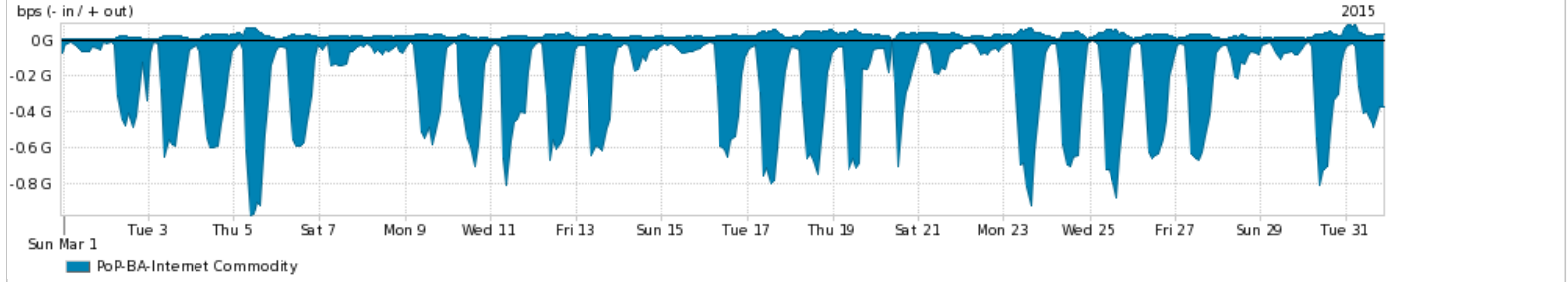


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).
 A primeira coluna da tabela define o ponto de referência para entendimento dos valores de In e Out.
 A contabilização do tráfego é sob o ponto de vista do AS da RNP, AS1916.

Legenda:
 PoP - Ponto de presença da RNP
 Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
 Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
 Internet commodity - Acesso pago à Internet global que é oferecido gratuitamente pela RNP aos seus clientes
 ASN - Número do sistema autônomo
 Profile - Objeto gerenciável definido arbitrariamente no Peakflow através de diversos parâmetros (ex: bloco cidr, peer-as, as-path, bgp community, interface, etc)

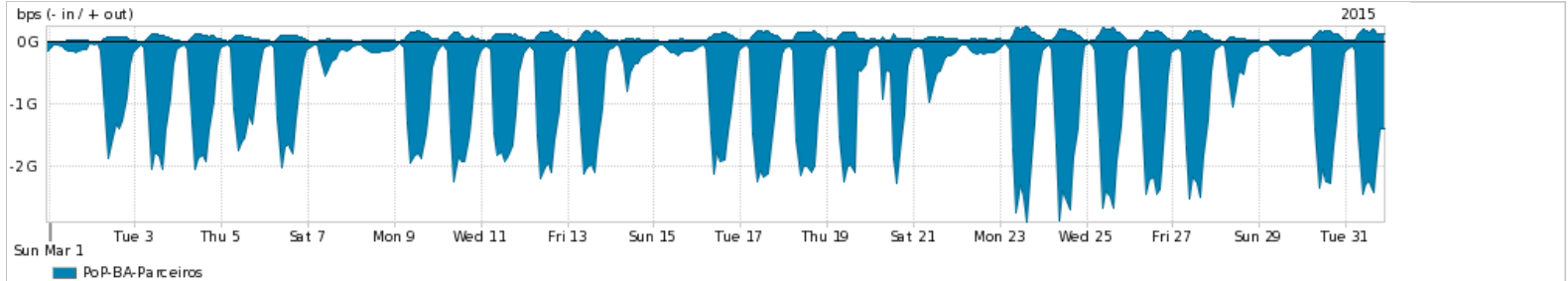
Utilização do serviço de Internet Commodity pelo PoP-BA



Average | Max | PCT95

| PROFILE | PROFILE | IN | OUT | TOTAL | |
|-------------------------------------|---------|--------------------|-------------|------------|-------------|
| <input checked="" type="checkbox"/> | PoP-BA | Internet Commodity | 257.96 Mbps | 25.39 Mbps | 283.34 Mbps |

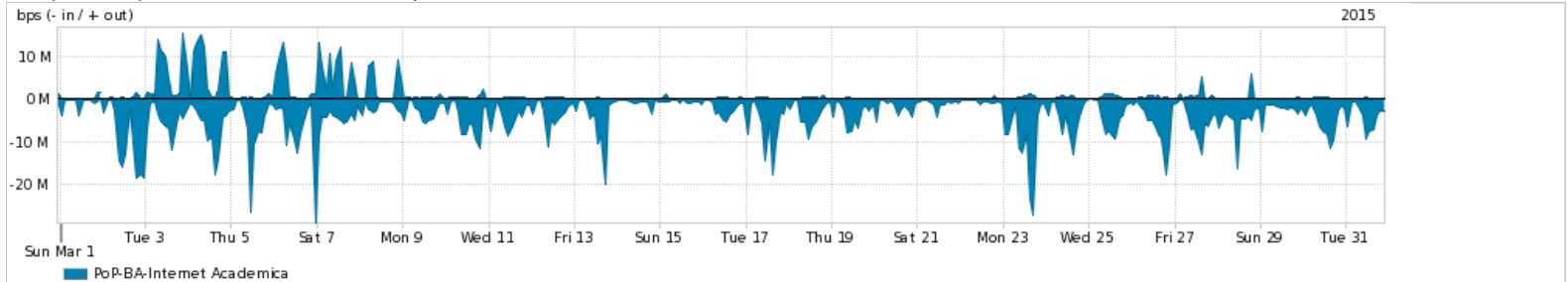
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-BA



Average | Max | PCT95

| PROFILE | PROFILE | IN | OUT | TOTAL | |
|-------------------------------------|---------|-----------|-------------|------------|-------------|
| <input checked="" type="checkbox"/> | PoP-BA | Parceiros | 846.67 Mbps | 66.94 Mbps | 913.61 Mbps |

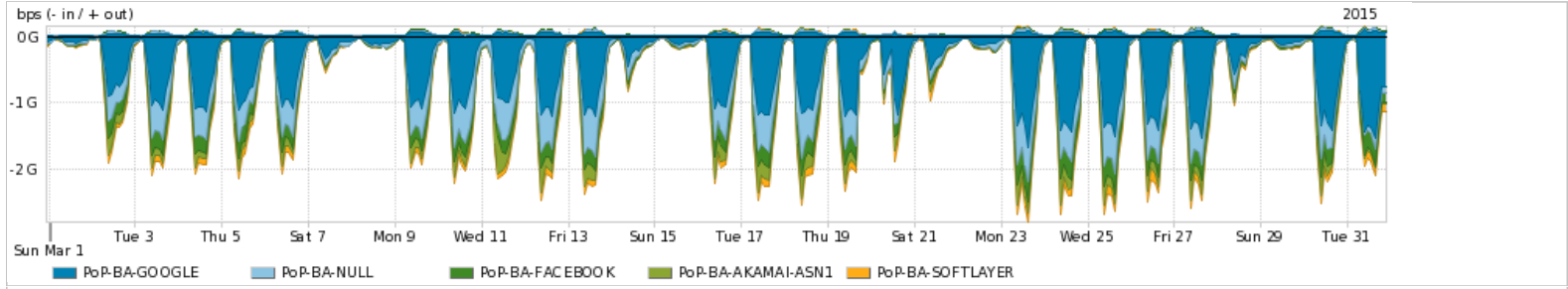
Utilização do serviço de Internet acadêmica internacional pelo PoP-BA



Average | Max | PCT95

| PROFILE | PROFILE | IN | OUT | TOTAL | |
|-------------------------------------|---------|--------------------|-----------|-----------|-----------|
| <input checked="" type="checkbox"/> | PoP-BA | Internet Acadêmica | 4.10 Mbps | 1.06 Mbps | 5.16 Mbps |

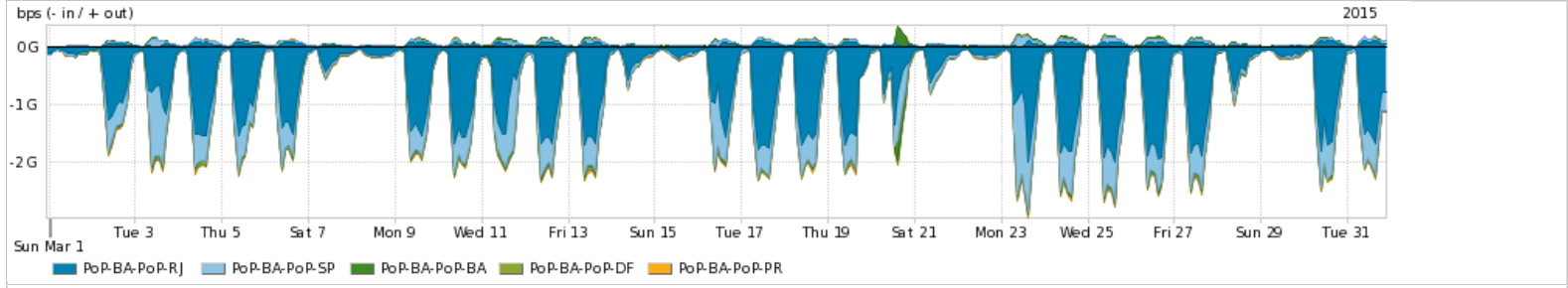
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

| PROFILE | AS NAME | ASN | IN | OUT | TOTAL | |
|-------------------------------------|---------|------------------|-------|-------------|-------------|-------------|
| <input checked="" type="checkbox"/> | PoP-BA | GOOGLE | 15169 | 451.22 Mbps | 22.62 Mbps | 473.84 Mbps |
| <input checked="" type="checkbox"/> | PoP-BA | NULL | 0 | 182.37 Mbps | 11.33 Mbps | 193.70 Mbps |
| <input checked="" type="checkbox"/> | PoP-BA | FACEBOOK | 32934 | 90.49 Mbps | 3.80 Mbps | 94.29 Mbps |
| <input checked="" type="checkbox"/> | PoP-BA | AKAMAI-ASN1 | 20940 | 72.58 Mbps | 1.59 Mbps | 74.17 Mbps |
| <input checked="" type="checkbox"/> | PoP-BA | SOFTLAYER | 36351 | 46.43 Mbps | 1.72 Mbps | 48.15 Mbps |
| <input type="checkbox"/> | PoP-BA | AMAZON-02 | 16509 | 24.49 Mbps | 4.31 Mbps | 28.81 Mbps |
| <input type="checkbox"/> | PoP-BA | GCEP-SA | 28604 | 27.25 Mbps | 1.20 Mbps | 28.45 Mbps |
| <input type="checkbox"/> | PoP-BA | Microsoft-MSN-AS | 8075 | 20.13 Mbps | 8.04 Mbps | 28.17 Mbps |
| <input type="checkbox"/> | PoP-BA | AMAZON-AES | 14618 | 17.77 Mbps | 4.58 Mbps | 22.35 Mbps |
| <input type="checkbox"/> | PoP-BA | DCLUX | 24611 | 20.31 Mbps | 679.73 Kbps | 20.99 Mbps |

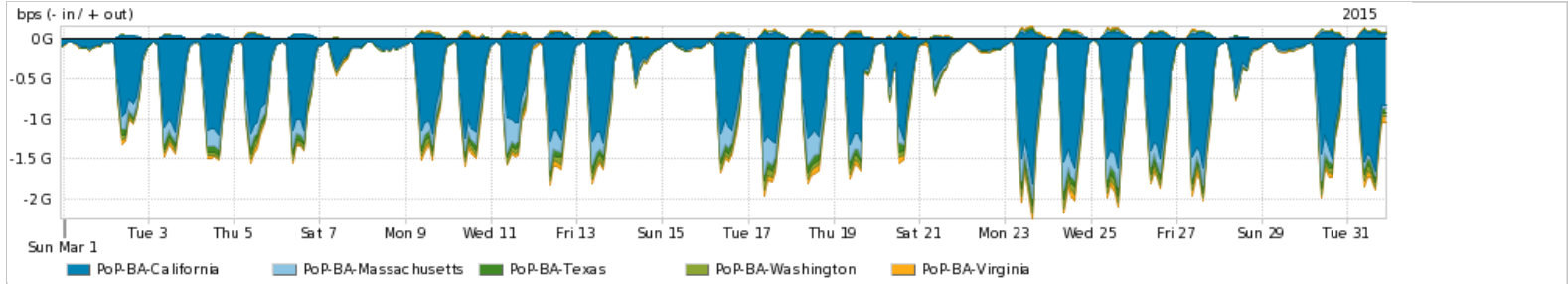
Interesse de tráfego do PoP-BA com os outros PoPs da RNP



Average | Max | PCT95

| PROFILE | PROFILE | IN | OUT | TOTAL | |
|-------------------------------------|---------|--------|-------------|-------------|-------------|
| <input checked="" type="checkbox"/> | PoP-BA | PoP-RJ | 598.43 Mbps | 30.34 Mbps | 628.77 Mbps |
| <input checked="" type="checkbox"/> | PoP-BA | PoP-SP | 237.08 Mbps | 26.51 Mbps | 263.59 Mbps |
| <input checked="" type="checkbox"/> | PoP-BA | PoP-BA | 10.15 Mbps | 10.15 Mbps | 20.30 Mbps |
| <input checked="" type="checkbox"/> | PoP-BA | PoP-DF | 15.53 Mbps | 1.06 Mbps | 16.59 Mbps |
| <input checked="" type="checkbox"/> | PoP-BA | PoP-PR | 13.33 Mbps | 551.45 Kbps | 13.88 Mbps |
| <input type="checkbox"/> | PoP-BA | PoP-AL | 7.59 Mbps | 2.43 Mbps | 10.01 Mbps |
| <input type="checkbox"/> | PoP-BA | PoP-SE | 5.86 Mbps | 2.29 Mbps | 8.15 Mbps |
| <input type="checkbox"/> | PoP-BA | PoP-PE | 4.72 Mbps | 1.84 Mbps | 6.56 Mbps |
| <input type="checkbox"/> | PoP-BA | PoP-MG | 4.69 Mbps | 607.12 Kbps | 5.30 Mbps |
| <input type="checkbox"/> | PoP-BA | PoP-PA | 1.07 Mbps | 2.79 Mbps | 3.86 Mbps |

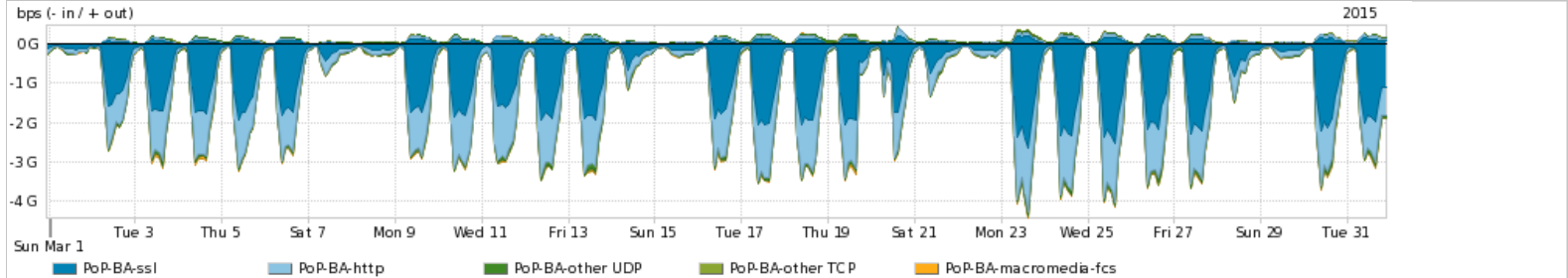
Distribuição do tráfego do PoP-BA por estado, província ou similar



Average | Max | PCT95

| PROFILE | REGION | IN | OUT | TOTAL | |
|-------------------------------------|--------|------------------|-------------|-------------|-------------|
| <input checked="" type="checkbox"/> | PoP-BA | California | 485.82 Mbps | 26.72 Mbps | 512.54 Mbps |
| <input checked="" type="checkbox"/> | PoP-BA | Massachusetts | 73.28 Mbps | 1.67 Mbps | 74.95 Mbps |
| <input checked="" type="checkbox"/> | PoP-BA | Texas | 37.00 Mbps | 1.61 Mbps | 38.61 Mbps |
| <input checked="" type="checkbox"/> | PoP-BA | Washington | 25.20 Mbps | 4.67 Mbps | 29.88 Mbps |
| <input checked="" type="checkbox"/> | PoP-BA | Virginia | 23.22 Mbps | 4.64 Mbps | 27.86 Mbps |
| <input type="checkbox"/> | PoP-BA | Delaware | 18.31 Mbps | 251.40 Kbps | 18.56 Mbps |
| <input type="checkbox"/> | PoP-BA | Colorado | 18.28 Mbps | 205.90 Kbps | 18.49 Mbps |
| <input type="checkbox"/> | PoP-BA | Sao Paulo | 10.99 Mbps | 4.71 Mbps | 15.70 Mbps |
| <input type="checkbox"/> | PoP-BA | Arizona | 11.94 Mbps | 201.58 Kbps | 12.15 Mbps |
| <input type="checkbox"/> | PoP-BA | Florida | 10.52 Mbps | 326.92 Kbps | 10.84 Mbps |
| <input type="checkbox"/> | PoP-BA | North Carolina | 10.07 Mbps | 345.81 Kbps | 10.42 Mbps |
| <input type="checkbox"/> | PoP-BA | Distrito Federal | 9.33 Mbps | 543.35 Kbps | 9.88 Mbps |
| <input type="checkbox"/> | PoP-BA | Pernambuco | 5.15 Mbps | 2.00 Mbps | 7.15 Mbps |
| <input type="checkbox"/> | PoP-BA | Quebec | 6.68 Mbps | 346.53 Kbps | 7.02 Mbps |
| <input type="checkbox"/> | PoP-BA | Bahia | 2.76 Mbps | 3.68 Mbps | 6.45 Mbps |

Distribuição do tráfego do PoP-BA por aplicação (análise em camada 3 e 4)

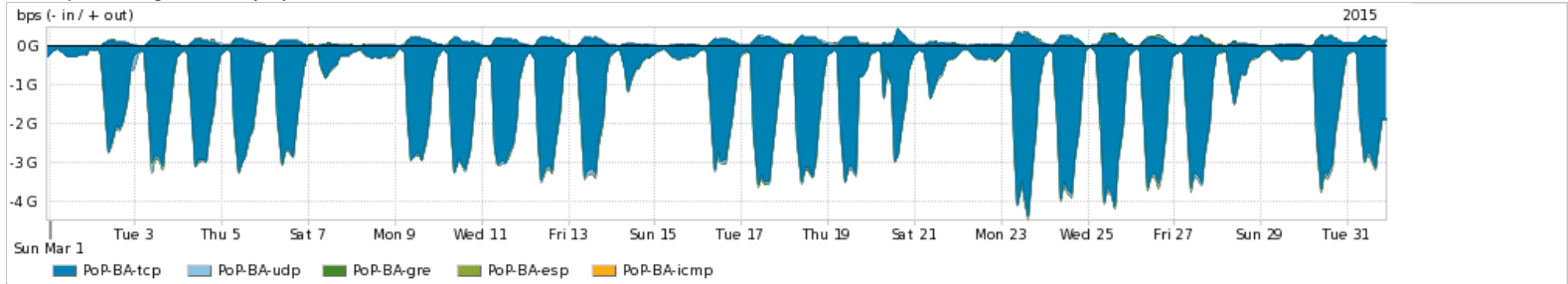


Average | Max | PCT95

| PROFILE | APPLICATION | IN | OUT | TOTAL | |
|-------------------------------------|-------------|----------------|-------------|-------------|-------------|
| <input checked="" type="checkbox"/> | PoP-BA | ssl | 742.39 Mbps | 51.56 Mbps | 793.95 Mbps |
| <input checked="" type="checkbox"/> | PoP-BA | http | 499.47 Mbps | 34.08 Mbps | 533.55 Mbps |
| <input checked="" type="checkbox"/> | PoP-BA | other UDP | 33.08 Mbps | 17.68 Mbps | 50.76 Mbps |
| <input checked="" type="checkbox"/> | PoP-BA | other TCP | 17.92 Mbps | 8.46 Mbps | 26.38 Mbps |
| <input checked="" type="checkbox"/> | PoP-BA | macromedia-fcs | 9.86 Mbps | 401.00 Kbps | 10.26 Mbps |

| PROFILE | APPLICATION | IN | OUT | TOTAL | |
|--------------------------|-------------|------|-------------|-------------|-------------|
| <input type="checkbox"/> | PoP-BA | smtp | 2.71 Mbps | 978.06 Kbps | 3.69 Mbps |
| <input type="checkbox"/> | PoP-BA | dns | 1.70 Mbps | 536.61 Kbps | 2.24 Mbps |
| <input type="checkbox"/> | PoP-BA | ntp | 43.96 Kbps | 1.31 Mbps | 1.35 Mbps |
| <input type="checkbox"/> | PoP-BA | ssdp | 1.09 Mbps | 423.00 bps | 1.09 Mbps |
| <input type="checkbox"/> | PoP-BA | ssh | 487.51 Kbps | 418.96 Kbps | 906.47 Kbps |

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

| PROFILE | PROTOCOL | IN | OUT | TOTAL | |
|-------------------------------------|----------|-----------|-------------|-------------|-------------|
| <input checked="" type="checkbox"/> | PoP-BA | tcp | 1.28 Gbps | 96.80 Mbps | 1.37 Gbps |
| <input checked="" type="checkbox"/> | PoP-BA | udp | 36.11 Mbps | 19.54 Mbps | 55.64 Mbps |
| <input checked="" type="checkbox"/> | PoP-BA | gre | 2.66 Mbps | 3.87 Mbps | 6.53 Mbps |
| <input checked="" type="checkbox"/> | PoP-BA | esp | 2.13 Mbps | 1.16 Mbps | 3.28 Mbps |
| <input checked="" type="checkbox"/> | PoP-BA | icmp | 270.78 Kbps | 211.48 Kbps | 482.26 Kbps |
| <input type="checkbox"/> | PoP-BA | ipv6 | 6.18 Kbps | 659.00 bps | 6.84 Kbps |
| <input type="checkbox"/> | PoP-BA | ipv6-icmp | 723.00 bps | 1.15 Kbps | 1.87 Kbps |
| <input type="checkbox"/> | PoP-BA | ipv6-frag | 18.00 bps | 0.00 bps | 18.00 bps |
| <input type="checkbox"/> | PoP-BA | pim | 2.00 bps | 11.00 bps | 13.00 bps |
| <input type="checkbox"/> | PoP-BA | sctp | 9.00 bps | 0.00 bps | 9.00 bps |

For assistance with this product, please contact support@arbornetworks.com.