

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

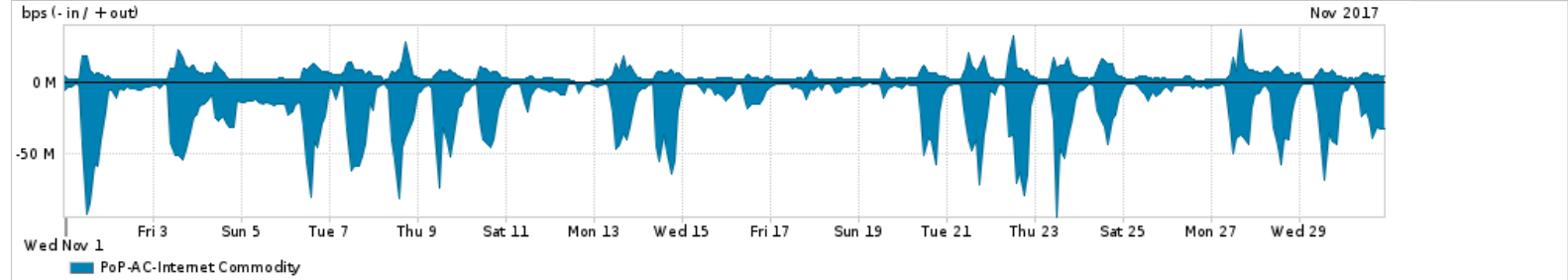
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

Internet commodity - Acesso pago à Internet global que é oferecido pela RNP aos seus clientes

ASN - Número do sistema autônomo

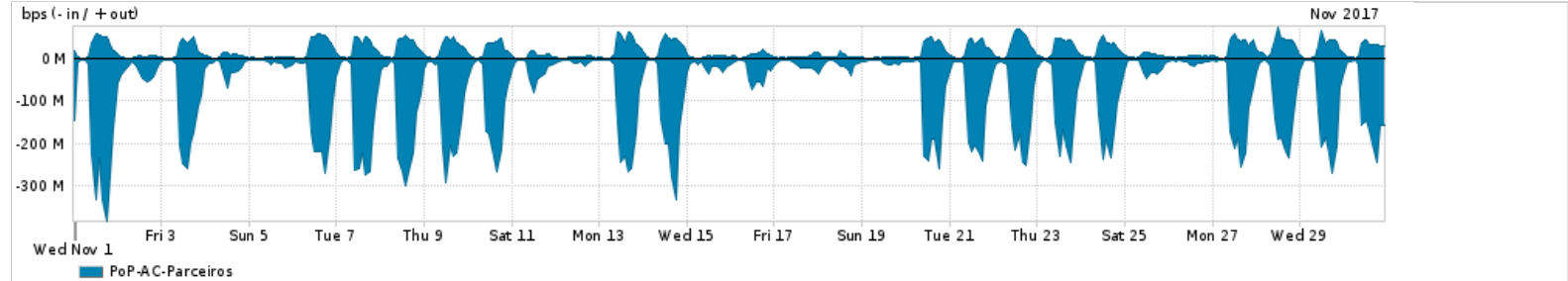
Profile - Objeto gerenciável definido arbitrariamente no Peakflow através de diversos parâmetros (ex: bloco cidr, peer-as, as-path, bgp community, interface, etc)

Utilização do serviço de Internet Commodity pelo PoP-AC



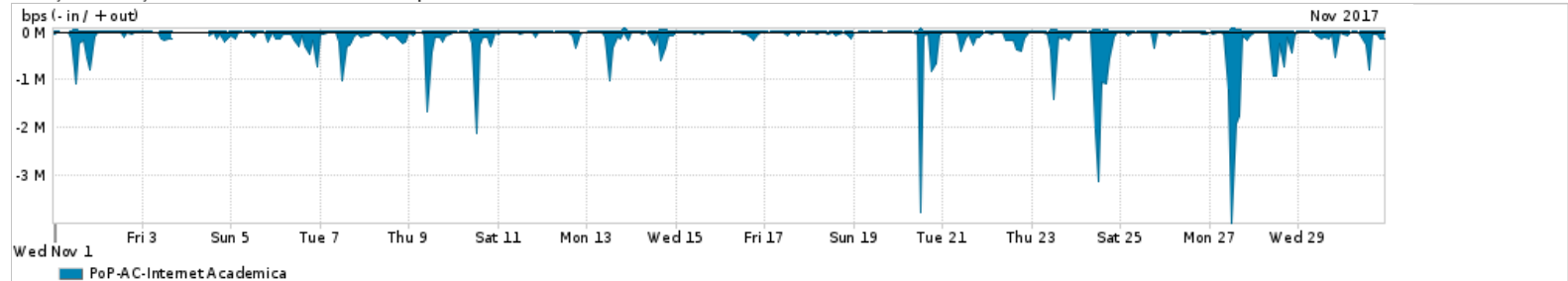
| PROFILE | PROFILE | IN | OUT | TOTAL |
|--|--------------------|------------|-----------|------------|
| <input checked="" type="checkbox"/> PoP-AC | Internet Commodity | 17.83 Mbps | 5.25 Mbps | 23.08 Mbps |

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



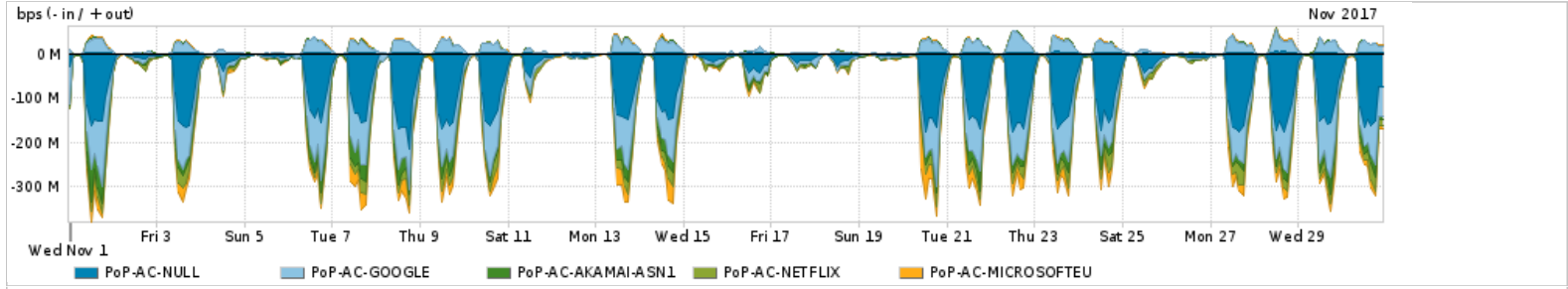
| PROFILE | PROFILE | IN | OUT | TOTAL |
|--|-----------|------------|------------|------------|
| <input checked="" type="checkbox"/> PoP-AC | Parceiros | 77.82 Mbps | 16.92 Mbps | 94.74 Mbps |

Utilização do serviço de Internet acadêmica internacional pelo PoP-AC



| PROFILE | PROFILE | IN | OUT | TOTAL |
|--|--------------------|-------------|-----------|-------------|
| <input checked="" type="checkbox"/> PoP-AC | Internet Academica | 160.26 Kbps | 7.77 Kbps | 168.03 Kbps |

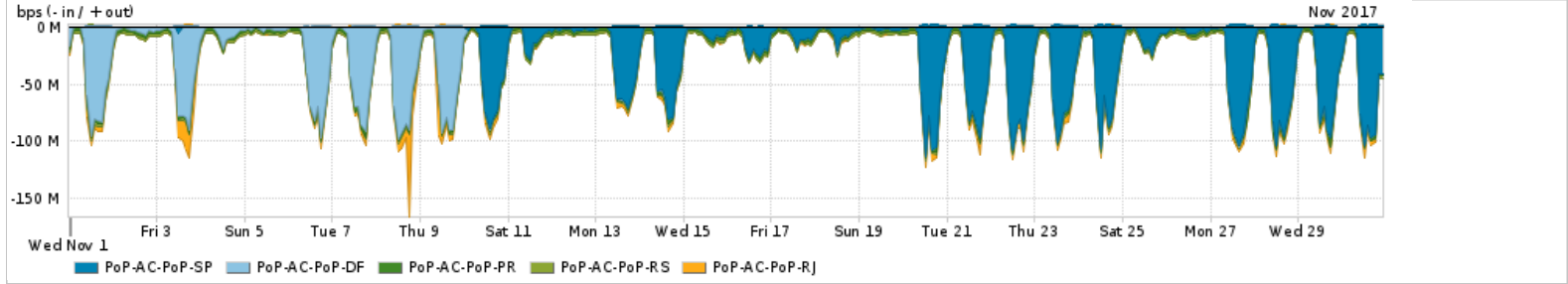
Redes (AS's de origem) mais acessadas pelo PoP-AC



Average | Max | PCT95

| | PROFILE | AS NAME | ASN | IN | OUT | TOTAL |
|-------------------------------------|---------|-------------|-------|------------|-------------|------------|
| <input checked="" type="checkbox"/> | PoP-AC | NULL | 0 | 49.84 Mbps | 1.21 Mbps | 51.05 Mbps |
| <input checked="" type="checkbox"/> | PoP-AC | GOOGLE | 15169 | 26.80 Mbps | 9.09 Mbps | 35.89 Mbps |
| <input checked="" type="checkbox"/> | PoP-AC | AKAMAI-ASN1 | 20940 | 8.21 Mbps | 357.74 Kbps | 8.57 Mbps |
| <input checked="" type="checkbox"/> | PoP-AC | NETFLIX | 2906 | 8.14 Mbps | 153.05 Kbps | 8.29 Mbps |
| <input checked="" type="checkbox"/> | PoP-AC | MICROSOFTEU | 8068 | 7.45 Mbps | 458.62 Kbps | 7.91 Mbps |
| <input type="checkbox"/> | PoP-AC | FACEBOOK | 32934 | 4.47 Mbps | 994.21 Kbps | 5.46 Mbps |
| <input type="checkbox"/> | PoP-AC | AMAZON-02 | 16509 | 2.51 Mbps | 584.19 Kbps | 3.10 Mbps |
| <input type="checkbox"/> | PoP-AC | GCEPSA-BR | 28604 | 2.40 Mbps | 132.98 Kbps | 2.53 Mbps |
| <input type="checkbox"/> | PoP-AC | FUNPAR | 10881 | 2.31 Mbps | 0.00 bps | 2.31 Mbps |
| <input type="checkbox"/> | PoP-AC | UFDRGDS-BR | 2716 | 2.02 Mbps | 0.00 bps | 2.02 Mbps |

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

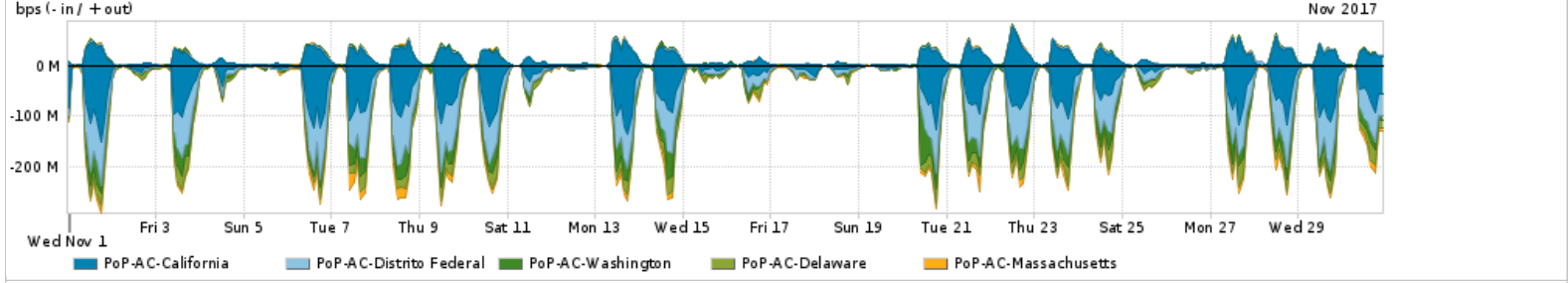


Average | Max | PCT95

| | PROFILE | PROFILE | IN | OUT | TOTAL |
|-------------------------------------|---------|---------|------------|-------------|------------|
| <input checked="" type="checkbox"/> | PoP-AC | PoP-SP | 19.36 Mbps | 413.80 Kbps | 19.77 Mbps |
| <input checked="" type="checkbox"/> | PoP-AC | PoP-DF | 8.90 Mbps | 167.92 Kbps | 9.06 Mbps |
| <input checked="" type="checkbox"/> | PoP-AC | PoP-PR | 2.31 Mbps | 0.00 bps | 2.31 Mbps |
| <input checked="" type="checkbox"/> | PoP-AC | PoP-RS | 2.10 Mbps | 2.02 Kbps | 2.10 Mbps |
| <input checked="" type="checkbox"/> | PoP-AC | PoP-RJ | 1.76 Mbps | 33.48 Kbps | 1.79 Mbps |
| <input type="checkbox"/> | PoP-AC | PoP-RN | 389.00 bps | 0.00 bps | 389.00 bps |
| <input type="checkbox"/> | PoP-AC | PoP-SC | 197.00 bps | 0.00 bps | 197.00 bps |
| <input type="checkbox"/> | PoP-AC | PoP-AC | 7.00 bps | 7.00 bps | 14.00 bps |
| <input type="checkbox"/> | PoP-AC | PoP-MA | 4.00 bps | 0.00 bps | 4.00 bps |

| | PROFILE | PROFILE | IN | OUT | TOTAL |
|--------------------------|---------|---------|----------|----------|----------|
| <input type="checkbox"/> | PoP-AC | PoP-PI | 4.00 bps | 0.00 bps | 4.00 bps |

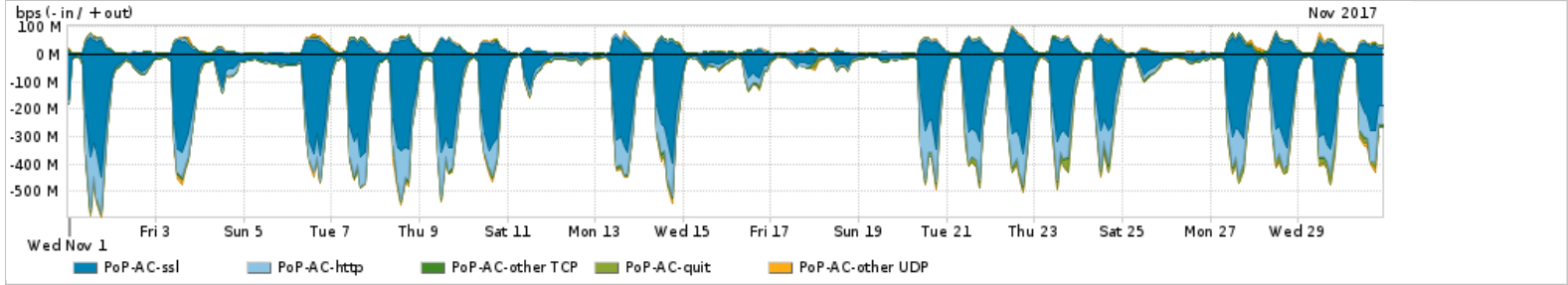
Distribuição do tráfego do PoP-AC por estado, província ou similar



Average | Max | PCT95

| | PROFILE | REGION | IN | OUT | TOTAL |
|-------------------------------------|---------|------------------|-------------|-------------|-------------|
| <input checked="" type="checkbox"/> | PoP-AC | California | 28.40 Mbps | 11.76 Mbps | 40.16 Mbps |
| <input checked="" type="checkbox"/> | PoP-AC | Distrito Federal | 24.64 Mbps | 711.28 Kbps | 25.35 Mbps |
| <input checked="" type="checkbox"/> | PoP-AC | Washington | 9.40 Mbps | 705.38 Kbps | 10.11 Mbps |
| <input checked="" type="checkbox"/> | PoP-AC | Delaware | 8.17 Mbps | 158.52 Kbps | 8.33 Mbps |
| <input checked="" type="checkbox"/> | PoP-AC | Massachusetts | 3.83 Mbps | 204.47 Kbps | 4.03 Mbps |
| <input type="checkbox"/> | PoP-AC | Rio de Janeiro | 3.75 Mbps | 180.57 Kbps | 3.94 Mbps |
| <input type="checkbox"/> | PoP-AC | Arizona | 2.59 Mbps | 65.62 Kbps | 2.66 Mbps |
| <input type="checkbox"/> | PoP-AC | Noord-Holland | 2.41 Mbps | 138.51 Kbps | 2.55 Mbps |
| <input type="checkbox"/> | PoP-AC | Sao Paulo | 1.64 Mbps | 577.45 Kbps | 2.22 Mbps |
| <input type="checkbox"/> | PoP-AC | Virginia | 1.62 Mbps | 443.08 Kbps | 2.06 Mbps |
| <input type="checkbox"/> | PoP-AC | Pernambuco | 1.77 Mbps | 45.34 Kbps | 1.82 Mbps |
| <input type="checkbox"/> | PoP-AC | Texas | 752.31 Kbps | 79.25 Kbps | 831.55 Kbps |
| <input type="checkbox"/> | PoP-AC | New York | 585.44 Kbps | 98.28 Kbps | 683.72 Kbps |
| <input type="checkbox"/> | PoP-AC | Acre | 208.05 Kbps | 408.69 Kbps | 616.73 Kbps |
| <input type="checkbox"/> | PoP-AC | Quebec | 567.98 Kbps | 23.07 Kbps | 591.05 Kbps |

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

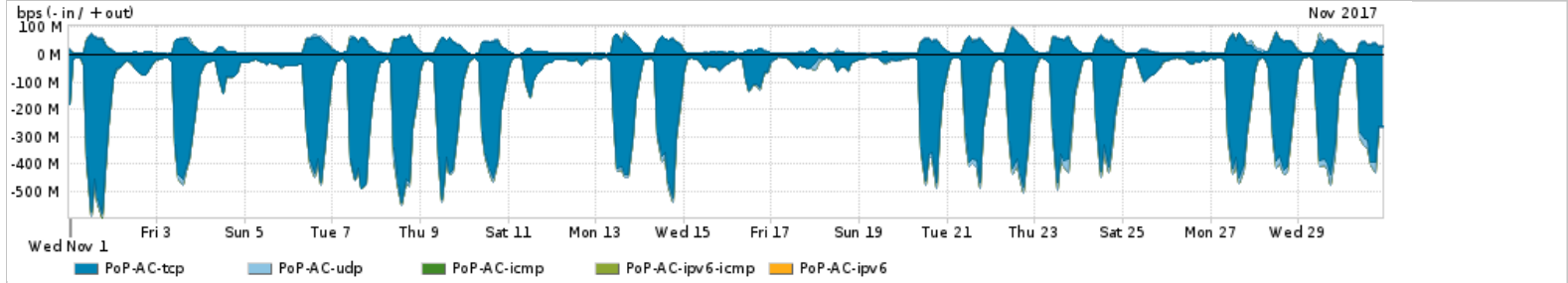


Average | Max | PCT95

| | PROFILE | APPLICATION | IN | OUT | TOTAL |
|-------------------------------------|---------|-------------|-------------|------------|-------------|
| <input checked="" type="checkbox"/> | PoP-AC | ssl | 103.07 Mbps | 15.95 Mbps | 119.02 Mbps |
| <input checked="" type="checkbox"/> | PoP-AC | http | 35.12 Mbps | 2.71 Mbps | 37.83 Mbps |

| | PROFILE | APPLICATION | IN | OUT | TOTAL |
|-------------------------------------|---------|-------------|-------------|-------------|-------------|
| <input checked="" type="checkbox"/> | PoP-AC | other TCP | 4.66 Mbps | 2.34 Mbps | 7.00 Mbps |
| <input checked="" type="checkbox"/> | PoP-AC | quit | 4.40 Mbps | 601.95 Kbps | 5.01 Mbps |
| <input checked="" type="checkbox"/> | PoP-AC | other UDP | 1.93 Mbps | 1.46 Mbps | 3.39 Mbps |
| <input type="checkbox"/> | PoP-AC | dns | 335.58 Kbps | 88.24 Kbps | 423.82 Kbps |
| <input type="checkbox"/> | PoP-AC | ssh | 158.59 Kbps | 56.40 Kbps | 214.99 Kbps |
| <input type="checkbox"/> | PoP-AC | xmpp | 69.32 Kbps | 61.47 Kbps | 130.79 Kbps |
| <input type="checkbox"/> | PoP-AC | smtp | 48.61 Kbps | 18.49 Kbps | 67.09 Kbps |
| <input type="checkbox"/> | PoP-AC | sip | 47.91 Kbps | 0.00 bps | 47.91 Kbps |

Distribuição do tráfego do PoP-AC por protocolo



Average | Max | PCT95

| | PROFILE | PROTOCOL | IN | OUT | TOTAL |
|-------------------------------------|---------|-----------|-------------|------------|-------------|
| <input checked="" type="checkbox"/> | PoP-AC | tcp | 143.51 Mbps | 21.25 Mbps | 164.76 Mbps |
| <input checked="" type="checkbox"/> | PoP-AC | udp | 6.50 Mbps | 2.12 Mbps | 8.62 Mbps |
| <input checked="" type="checkbox"/> | PoP-AC | icmp | 12.74 Kbps | 27.60 Kbps | 40.34 Kbps |
| <input checked="" type="checkbox"/> | PoP-AC | ipv6-icmp | 62.00 bps | 9.00 bps | 71.00 bps |
| <input checked="" type="checkbox"/> | PoP-AC | ipv6 | 52.00 bps | 1.00 bps | 53.00 bps |
| <input type="checkbox"/> | PoP-AC | gre | 4.00 bps | 0.00 bps | 4.00 bps |
| <input type="checkbox"/> | PoP-AC | sctp | 2.00 bps | 0.00 bps | 2.00 bps |

For assistance with this product, please contact support at <https://support.arbornetworks.com>