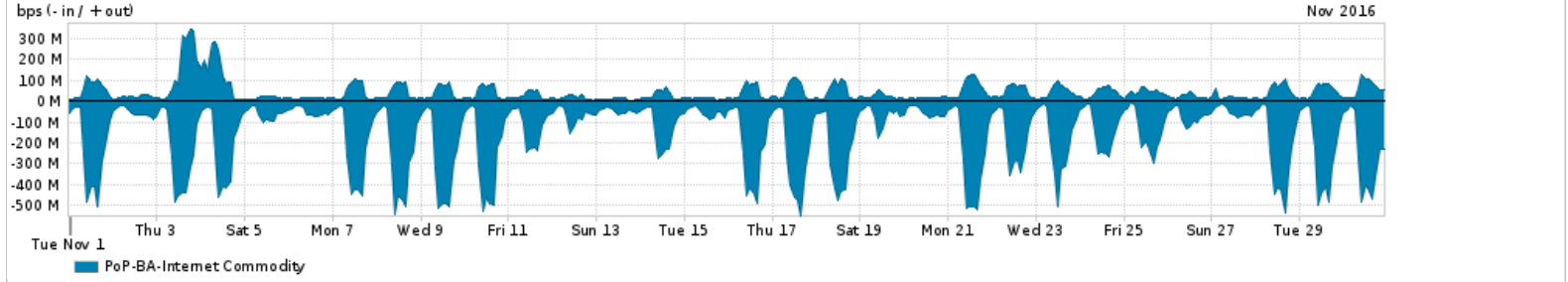


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).  
 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)

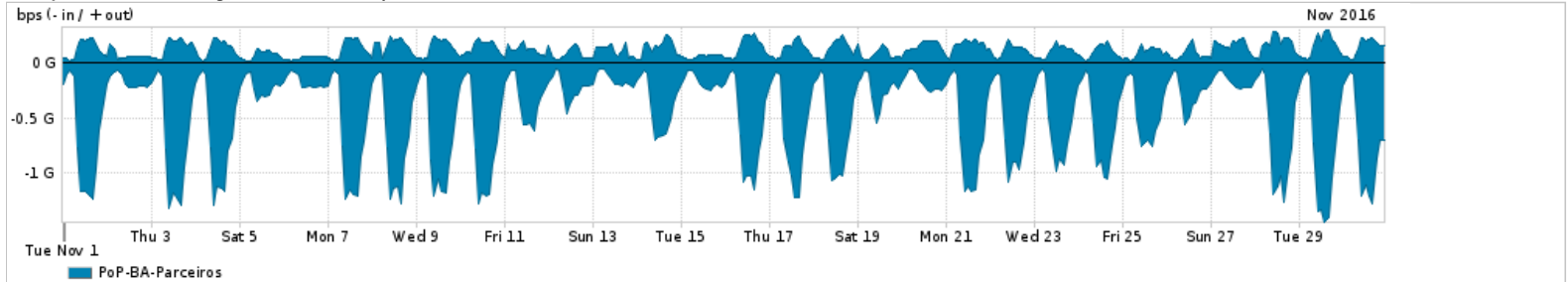
Utilização do serviço de Internet Commodity pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	Internet Commodity	161.19 Mbps	40.82 Mbps	202.01 Mbps

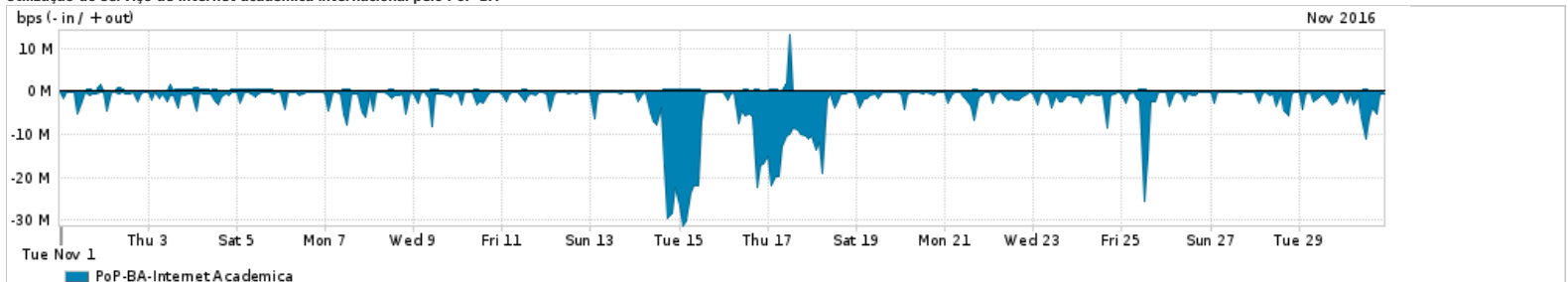
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	Parceiros	465.84 Mbps	118.26 Mbps	584.10 Mbps

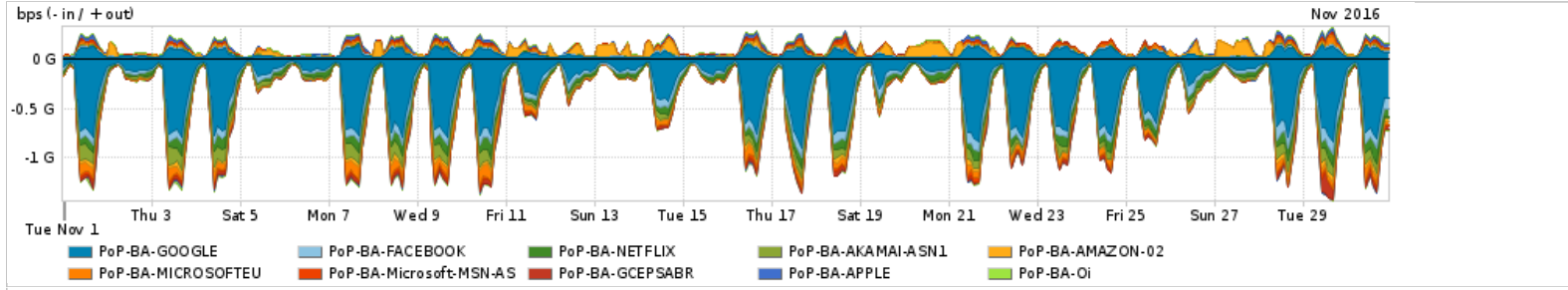
Utilização do serviço de Internet acadêmica internacional pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	Internet Academica	2.81 Mbps	231.29 Kbps	3.04 Mbps

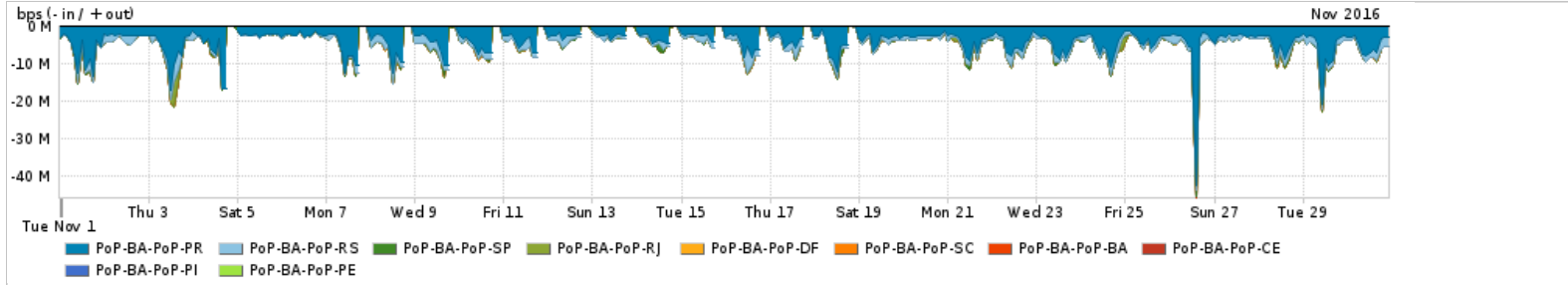
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	GOOGLE	15169	276.30 Mbps	40.86 Mbps 317.17 Mbps
<input type="checkbox"/>	PoP-BA	FACEBOOK	32934	48.32 Mbps	4.11 Mbps 52.43 Mbps
<input type="checkbox"/>	PoP-BA	NETFLIX	2906	45.89 Mbps	768.24 Kbps 46.66 Mbps
<input type="checkbox"/>	PoP-BA	AKAMAI-ASN1	20940	40.26 Mbps	1.99 Mbps 42.26 Mbps
<input type="checkbox"/>	PoP-BA	AMAZON-02	16509	13.39 Mbps	27.51 Mbps 40.90 Mbps
<input type="checkbox"/>	PoP-BA	MICROSOFTEU	8068	29.55 Mbps	6.65 Mbps 36.20 Mbps
<input type="checkbox"/>	PoP-BA	Microsoft-MSN-AS	8075	9.71 Mbps	10.78 Mbps 20.49 Mbps
<input type="checkbox"/>	PoP-BA	GCEPSABR	28604	16.79 Mbps	1.98 Mbps 18.76 Mbps
<input type="checkbox"/>	PoP-BA	APPLE	714	1.88 Mbps	9.37 Mbps 11.25 Mbps
<input type="checkbox"/>	PoP-BA	Oi	7738	3.24 Mbps	6.82 Mbps 10.06 Mbps

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

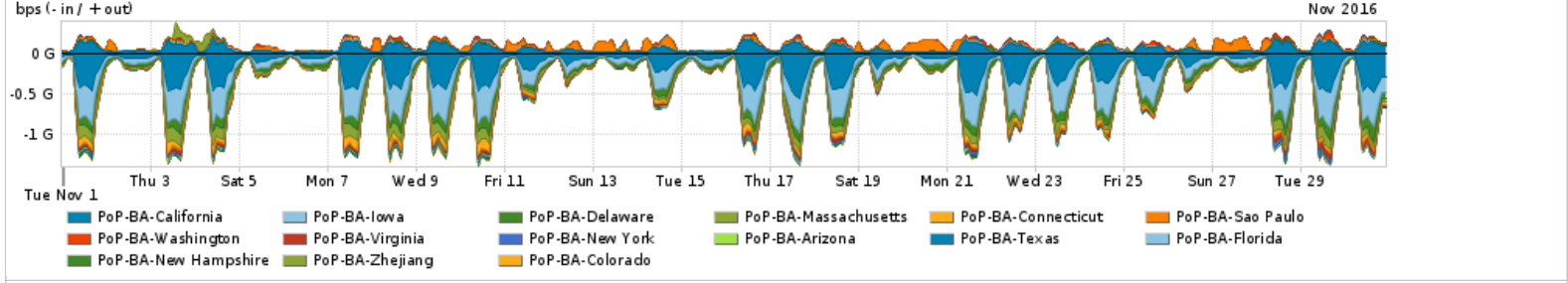


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	PoP-PR	3.80 Mbps	0.00 bps 3.80 Mbps
<input type="checkbox"/>	PoP-BA	PoP-RS	1.02 Mbps	0.00 bps 1.02 Mbps
<input type="checkbox"/>	PoP-BA	PoP-SP	98.96 Kbps	80.00 bps 99.04 Kbps
<input type="checkbox"/>	PoP-BA	PoP-RJ	86.89 Kbps	2.06 Kbps 88.95 Kbps
<input type="checkbox"/>	PoP-BA	PoP-DF	2.83 Kbps	3.00 bps 2.84 Kbps
<input type="checkbox"/>	PoP-BA	PoP-SC	342.00 bps	0.00 bps 342.00 bps
<input type="checkbox"/>	PoP-BA	PoP-BA	47.00 bps	47.00 bps 94.00 bps
<input type="checkbox"/>	PoP-BA	PoP-CE	0.00 bps	8.00 bps 8.00 bps
<input type="checkbox"/>	PoP-BA	PoP-PI	7.00 bps	0.00 bps 7.00 bps

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	PoP-PE	0.00 bps	4.00 bps

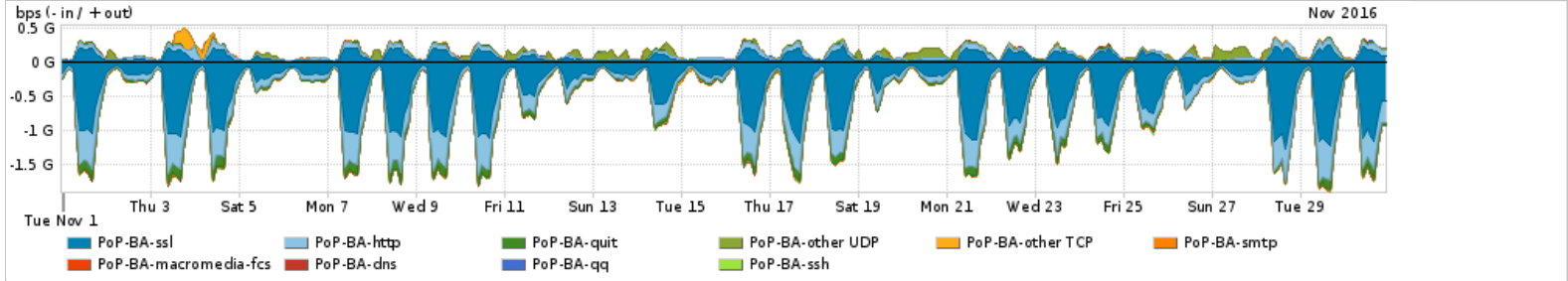
Distribuição do tráfego do PoP-BA por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	California	165.02 Mbps	50.25 Mbps	215.27 Mbps
<input type="checkbox"/>	PoP-BA	Iowa	142.00 Mbps	2.88 Mbps	144.88 Mbps
<input type="checkbox"/>	PoP-BA	Delaware	52.15 Mbps	2.92 Mbps	55.07 Mbps
<input type="checkbox"/>	PoP-BA	Massachusetts	41.86 Mbps	2.18 Mbps	44.04 Mbps
<input type="checkbox"/>	PoP-BA	Connecticut	25.98 Mbps	1.41 Mbps	27.39 Mbps
<input type="checkbox"/>	PoP-BA	Sao Paulo	2.16 Mbps	25.18 Mbps	27.34 Mbps
<input type="checkbox"/>	PoP-BA	Washington	9.67 Mbps	10.02 Mbps	19.69 Mbps
<input type="checkbox"/>	PoP-BA	Virginia	5.84 Mbps	2.52 Mbps	8.36 Mbps
<input type="checkbox"/>	PoP-BA	New York	6.91 Mbps	1.44 Mbps	8.36 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	5.55 Mbps	206.36 Kbps	5.76 Mbps
<input type="checkbox"/>	PoP-BA	Texas	4.37 Mbps	1.05 Mbps	5.42 Mbps
<input type="checkbox"/>	PoP-BA	Florida	4.80 Mbps	216.04 Kbps	5.01 Mbps
<input type="checkbox"/>	PoP-BA	New Hampshire	4.73 Mbps	197.51 Kbps	4.92 Mbps
<input type="checkbox"/>	PoP-BA	Zhejiang	11.19 Kbps	3.18 Mbps	3.20 Mbps
<input type="checkbox"/>	PoP-BA	Colorado	2.62 Mbps	108.35 Kbps	2.73 Mbps

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

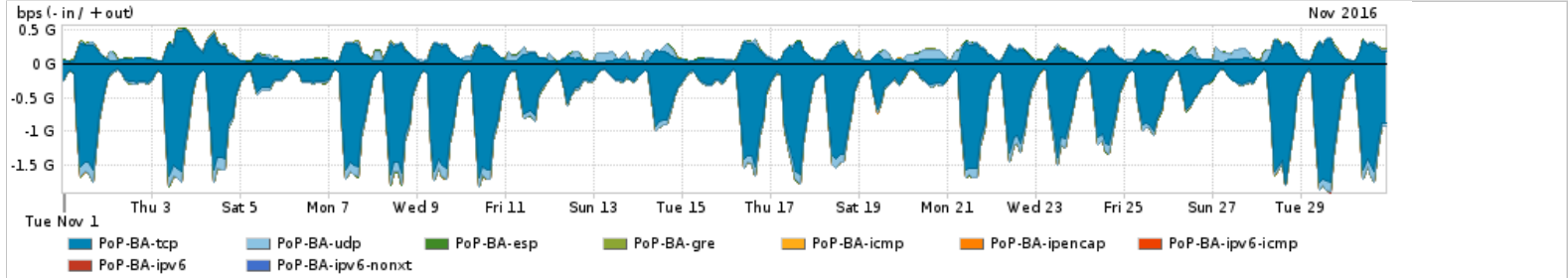


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	ssl	400.11 Mbps	70.36 Mbps	470.47 Mbps
<input type="checkbox"/>	PoP-BA	http	173.50 Mbps	41.76 Mbps	215.26 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	quit	41.96 Mbps	2.87 Mbps	44.83 Mbps
<input type="checkbox"/>	PoP-BA	other UDP	3.09 Mbps	25.17 Mbps	28.26 Mbps
<input type="checkbox"/>	PoP-BA	other TCP	7.88 Mbps	7.58 Mbps	15.46 Mbps
<input type="checkbox"/>	PoP-BA	smtp	953.48 Kbps	995.37 Kbps	1.95 Mbps
<input type="checkbox"/>	PoP-BA	macromedia-fcs	1.63 Mbps	167.26 Kbps	1.80 Mbps
<input type="checkbox"/>	PoP-BA	dns	896.24 Kbps	848.76 Kbps	1.74 Mbps
<input type="checkbox"/>	PoP-BA	qq	102.00 Kbps	724.36 Kbps	826.36 Kbps
<input type="checkbox"/>	PoP-BA	ssh	557.91 Kbps	210.99 Kbps	768.90 Kbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	tcp	586.31 Mbps	123.28 Mbps	709.58 Mbps
<input type="checkbox"/>	PoP-BA	udp	46.17 Mbps	29.07 Mbps	75.23 Mbps
<input type="checkbox"/>	PoP-BA	esp	2.02 Mbps	4.57 Mbps	6.59 Mbps
<input type="checkbox"/>	PoP-BA	gre	305.00 Kbps	2.30 Mbps	2.61 Mbps
<input type="checkbox"/>	PoP-BA	icmp	52.99 Kbps	126.91 Kbps	179.90 Kbps
<input type="checkbox"/>	PoP-BA	ipencap	1.29 Kbps	5.34 Kbps	6.63 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-icmp	2.01 Kbps	2.33 Kbps	4.34 Kbps
<input type="checkbox"/>	PoP-BA	ipv6	574.00 bps	2.62 Kbps	3.19 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-nonxt	0.00 bps	0.00 bps	0.00 bps

For assistance with this product, please contact [support@arbornetworks.com](mailto:support@arbornetworks.com).