

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

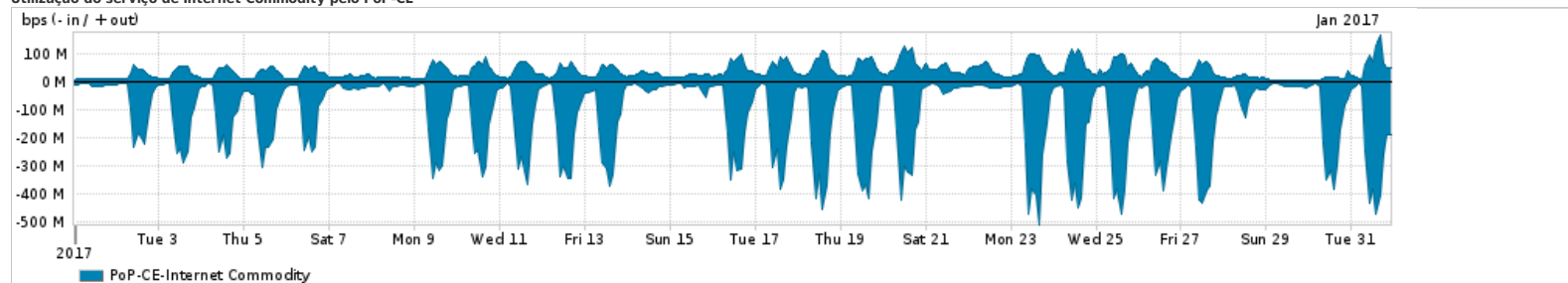
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

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)

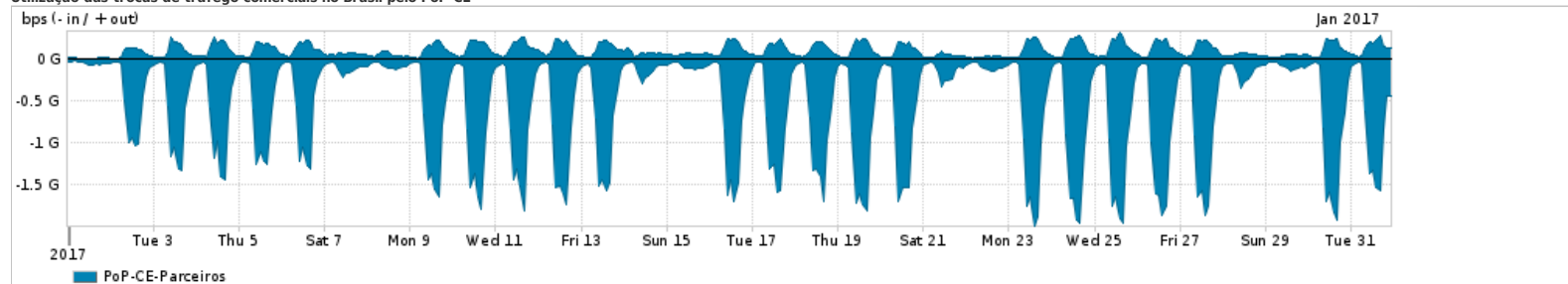
Utilização do serviço de Internet Commodity pelo PoP-CE



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE	Internet Commodity	118.19 Mbps	35.86 Mbps	154.05 Mbps

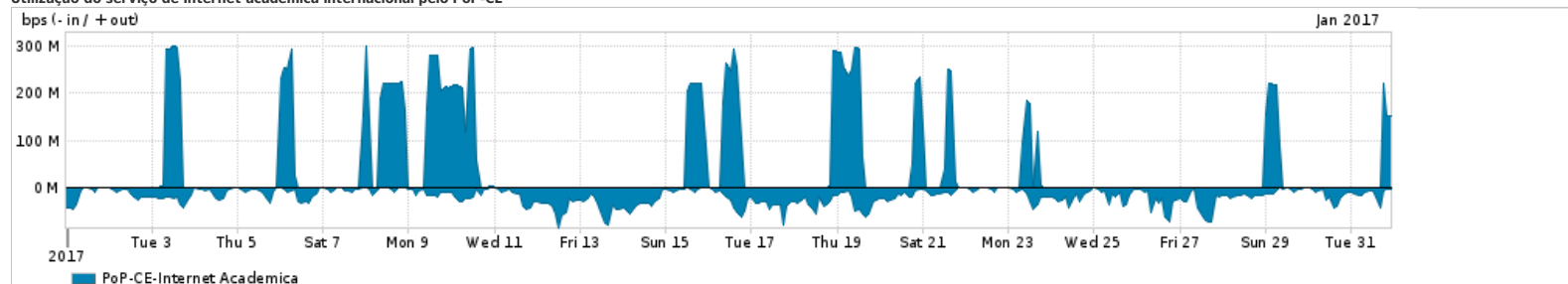
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-CE



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE	Parceiros	537.56 Mbps	101.66 Mbps	639.21 Mbps

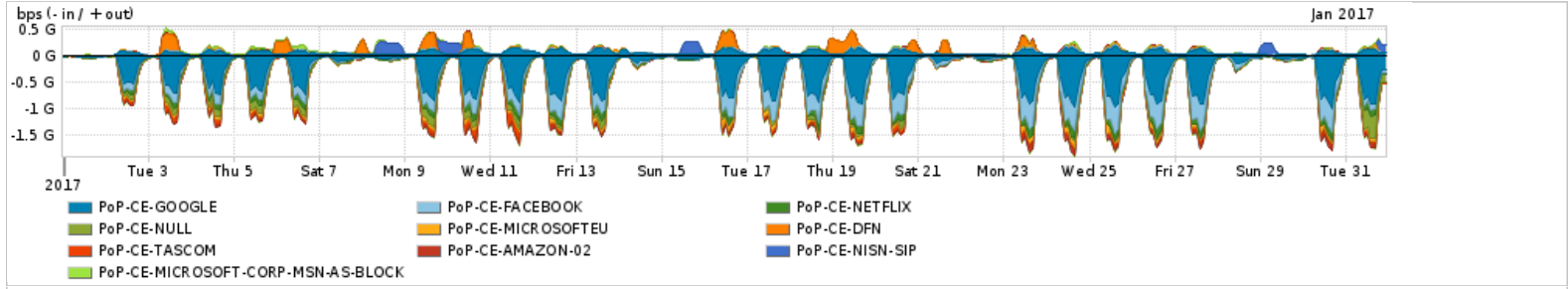
Utilização do serviço de Internet acadêmica internacional pelo PoP-CE



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE	Internet Acadêmica	17.66 Mbps	43.11 Mbps	60.77 Mbps

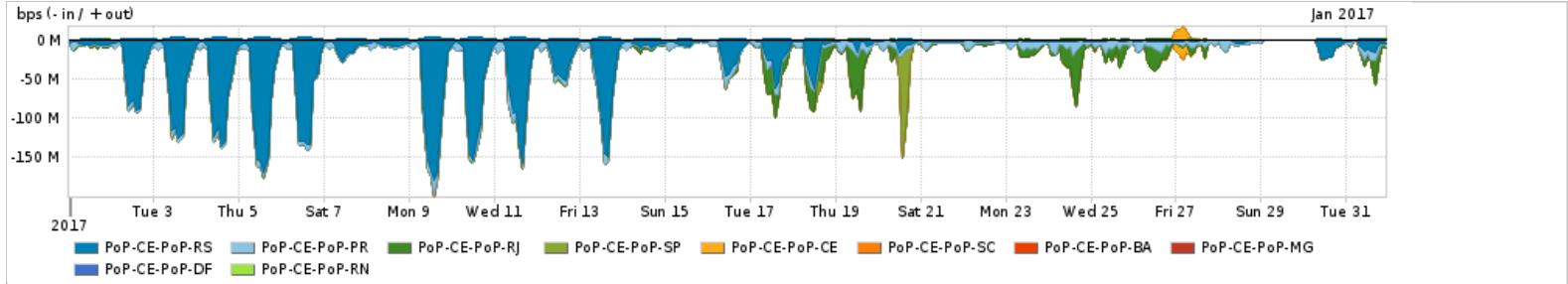
Redes (AS's de origem) mais acessadas pelo PoP-CE



Average | Max | PCT95

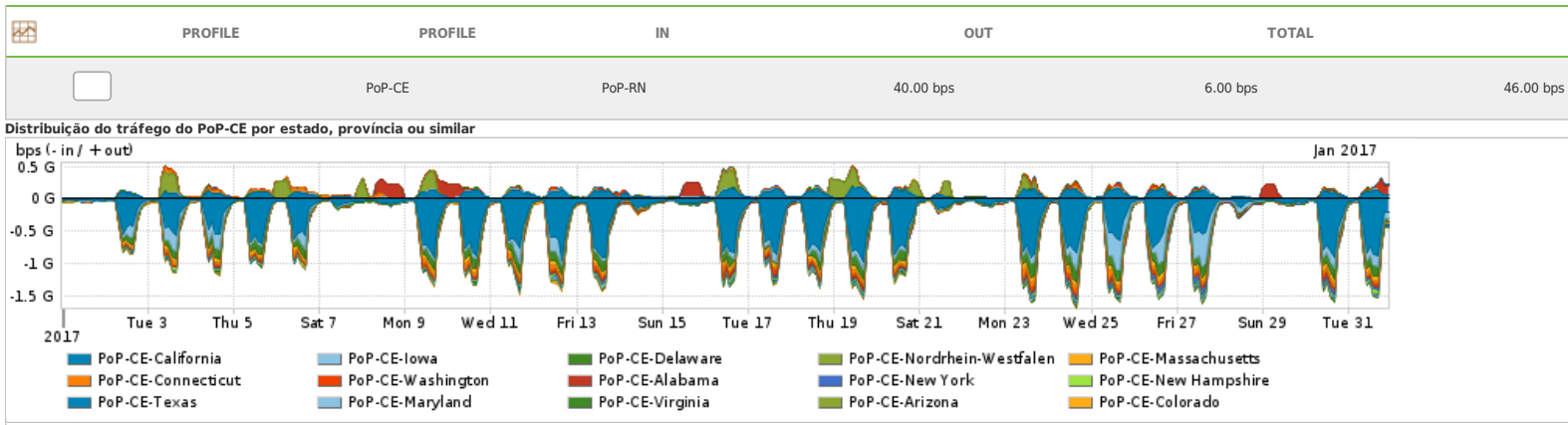
PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE	GOOGLE	15169	262.77 Mbps	46.85 Mbps	309.63 Mbps
<input type="checkbox"/>	PoP-CE	FACEBOOK	32934	108.89 Mbps	6.96 Mbps	115.85 Mbps
<input type="checkbox"/>	PoP-CE	NETFLIX	2906	37.75 Mbps	541.46 Kbps	38.29 Mbps
<input type="checkbox"/>	PoP-CE	NULLE	0	30.40 Mbps	782.36 Kbps	31.18 Mbps
<input type="checkbox"/>	PoP-CE	MICROSOFTEU	8068	22.10 Mbps	5.63 Mbps	27.73 Mbps
<input type="checkbox"/>	PoP-CE	DFN	680	57.99 Kbps	27.31 Mbps	27.37 Mbps
<input type="checkbox"/>	PoP-CE	TASCOM	52871	22.50 Mbps	648.17 Kbps	23.15 Mbps
<input type="checkbox"/>	PoP-CE	AMAZON-02	16509	18.09 Mbps	2.39 Mbps	20.49 Mbps
<input type="checkbox"/>	PoP-CE	NISN-SIP	297	0.00 bps	15.15 Mbps	15.15 Mbps
<input type="checkbox"/>	PoP-CE	MICROSOFT-CORP-MSN-AS-BLOCK	8075	3.92 Mbps	8.56 Mbps	12.48 Mbps

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



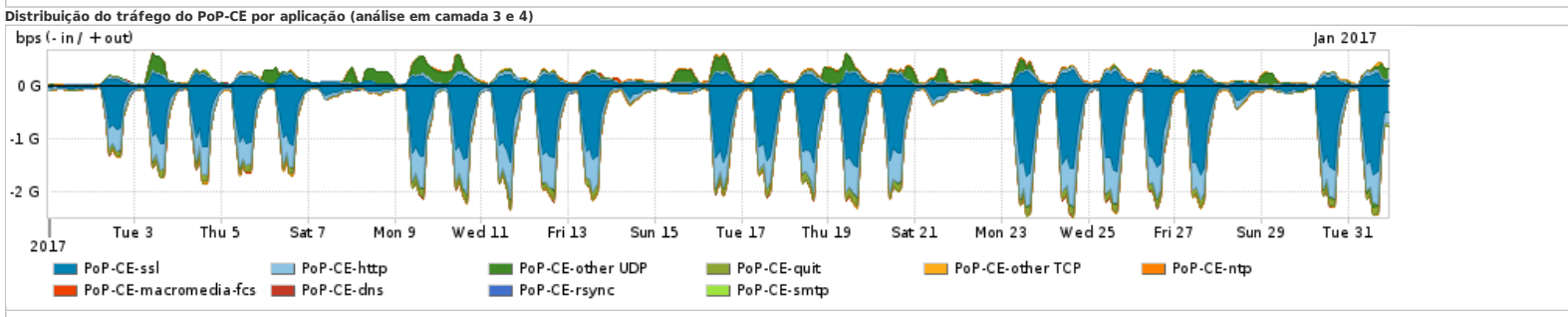
Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE	PoP-RS	22.48 Mbps	460.10 Kbps	22.94 Mbps
<input type="checkbox"/>	PoP-CE	PoP-PR	5.53 Mbps	2.00 bps	5.53 Mbps
<input type="checkbox"/>	PoP-CE	PoP-RJ	3.49 Mbps	41.50 Kbps	3.53 Mbps
<input type="checkbox"/>	PoP-CE	PoP-SP	896.03 Kbps	10.76 Kbps	906.78 Kbps
<input type="checkbox"/>	PoP-CE	PoP-CE	138.07 Kbps	138.07 Kbps	276.14 Kbps
<input type="checkbox"/>	PoP-CE	PoP-SC	1.91 Kbps	31.00 bps	1.94 Kbps
<input type="checkbox"/>	PoP-CE	PoP-BA	31.00 bps	490.00 bps	521.00 bps
<input type="checkbox"/>	PoP-CE	PoP-MG	191.00 bps	82.00 bps	273.00 bps
<input type="checkbox"/>	PoP-CE	PoP-DF	86.00 bps	59.00 bps	145.00 bps



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE	California	245.90 Mbps	50.57 Mbps	296.48 Mbps
<input type="checkbox"/>	PoP-CE	Iowa	52.68 Mbps	3.60 Mbps	56.28 Mbps
<input type="checkbox"/>	PoP-CE	Delaware	46.58 Mbps	2.58 Mbps	49.16 Mbps
<input type="checkbox"/>	PoP-CE	Nordrhein-Westfalen	17.69 Kbps	25.47 Mbps	25.49 Mbps
<input type="checkbox"/>	PoP-CE	Massachusetts	22.37 Mbps	1.05 Mbps	23.42 Mbps
<input type="checkbox"/>	PoP-CE	Connecticut	17.78 Mbps	5.43 Mbps	23.21 Mbps
<input type="checkbox"/>	PoP-CE	Washington	13.99 Mbps	6.98 Mbps	20.98 Mbps
<input type="checkbox"/>	PoP-CE	Alabama	5.22 Mbps	15.31 Mbps	20.53 Mbps
<input type="checkbox"/>	PoP-CE	New York	11.16 Mbps	2.31 Mbps	13.47 Mbps
<input type="checkbox"/>	PoP-CE	New Hampshire	8.64 Mbps	252.81 Kbps	8.89 Mbps
<input type="checkbox"/>	PoP-CE	Texas	5.15 Mbps	1.44 Mbps	6.59 Mbps
<input type="checkbox"/>	PoP-CE	Maryland	6.31 Mbps	91.09 Kbps	6.40 Mbps
<input type="checkbox"/>	PoP-CE	Virginia	5.02 Mbps	1.38 Mbps	6.39 Mbps
<input type="checkbox"/>	PoP-CE	Arizona	5.94 Mbps	161.26 Kbps	6.10 Mbps
<input type="checkbox"/>	PoP-CE	Colorado	4.76 Mbps	188.55 Kbps	4.95 Mbps

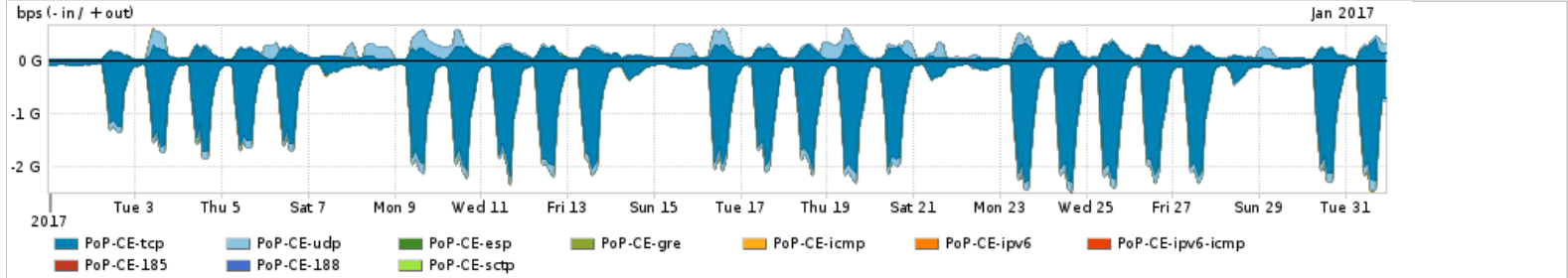


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE	ssl	449.92 Mbps	78.98 Mbps	528.90 Mbps
<input type="checkbox"/>	PoP-CE	http	190.31 Mbps	25.30 Mbps	215.61 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE		other UDP	6.90 Mbps	53.56 Mbps	60.47 Mbps
<input type="checkbox"/>	PoP-CE		quit	42.12 Mbps	3.94 Mbps	46.06 Mbps
<input type="checkbox"/>	PoP-CE		other TCP	15.53 Mbps	6.98 Mbps	22.51 Mbps
<input type="checkbox"/>	PoP-CE		ntp	207.23 Kbps	8.27 Mbps	8.48 Mbps
<input type="checkbox"/>	PoP-CE	macromedia-fcs		2.06 Mbps	697.48 Kbps	2.76 Mbps
<input type="checkbox"/>	PoP-CE		dns	957.73 Kbps	367.68 Kbps	1.33 Mbps
<input type="checkbox"/>	PoP-CE		rsync	1.11 Mbps	536.00 bps	1.11 Mbps
<input type="checkbox"/>	PoP-CE		smtp	398.23 Kbps	339.92 Kbps	738.15 Kbps

Distribuição do tráfego do PoP-CE por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE		tcp	660.82 Mbps	114.28 Mbps	775.10 Mbps
<input type="checkbox"/>	PoP-CE		udp	50.25 Mbps	66.64 Mbps	116.88 Mbps
<input type="checkbox"/>	PoP-CE		esp	180.77 Kbps	228.53 Kbps	409.31 Kbps
<input type="checkbox"/>	PoP-CE		gre	100.23 Kbps	163.31 Kbps	263.55 Kbps
<input type="checkbox"/>	PoP-CE		icmp	71.11 Kbps	107.23 Kbps	178.34 Kbps
<input type="checkbox"/>	PoP-CE		ipv6	1.05 Kbps	202.00 bps	1.25 Kbps
<input type="checkbox"/>	PoP-CE		ipv6-icmp	133.00 bps	353.00 bps	486.00 bps
<input type="checkbox"/>	PoP-CE		185	1.00 bps	0.00 bps	1.00 bps
<input type="checkbox"/>	PoP-CE		sctp	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-CE		188	0.00 bps	0.00 bps	0.00 bps

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