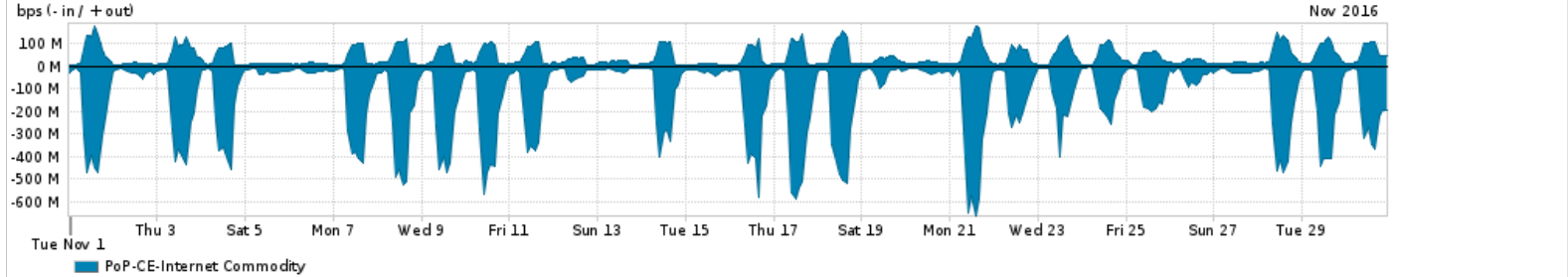


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

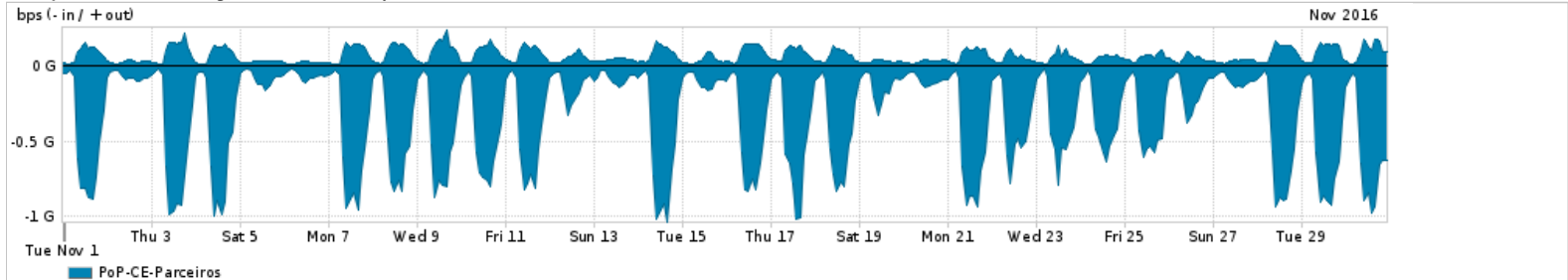
Utilização do serviço de Internet Commodity pelo PoP-CE



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE	Internet Commodity	137.61 Mbps	40.16 Mbps	177.77 Mbps

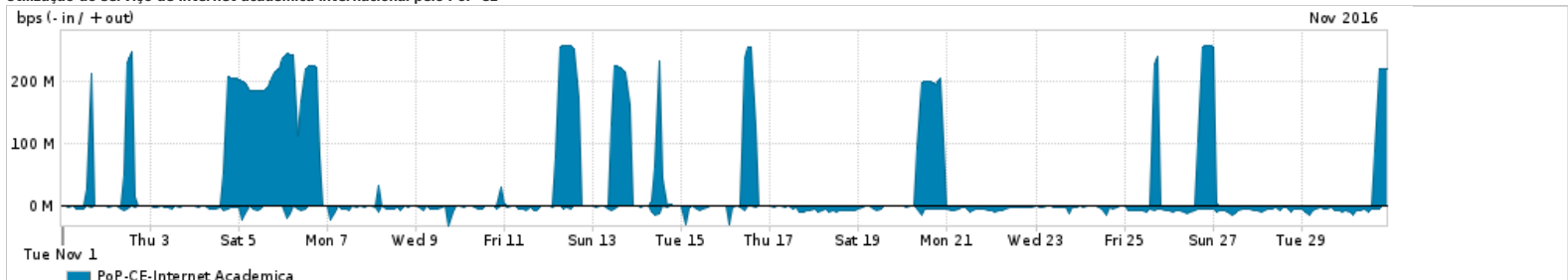
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-CE



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE	Parceiros	339.39 Mbps	61.77 Mbps	401.16 Mbps

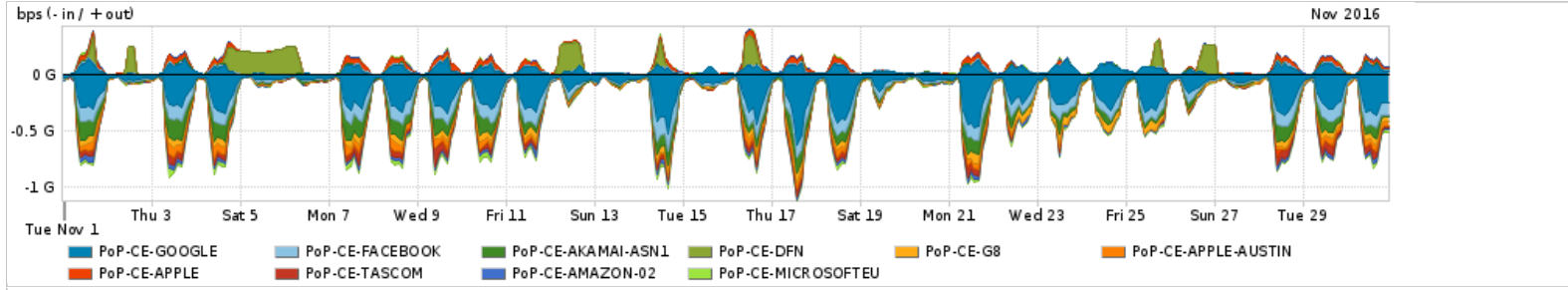
Utilização do serviço de Internet acadêmica internacional pelo PoP-CE



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE	Internet Acadêmica	4.32 Mbps	37.70 Mbps	42.02 Mbps

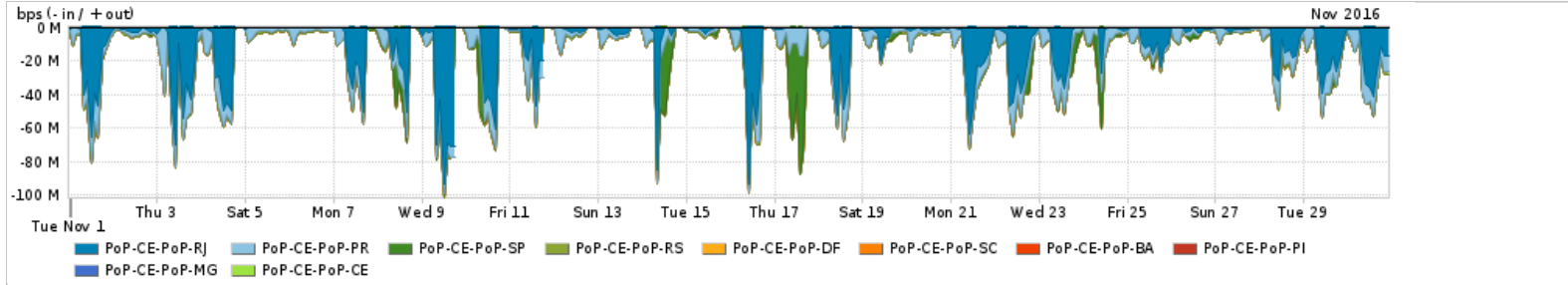
Redes (AS's de origem) mais acessadas pelo PoP-CE



Average | Max | PCT95

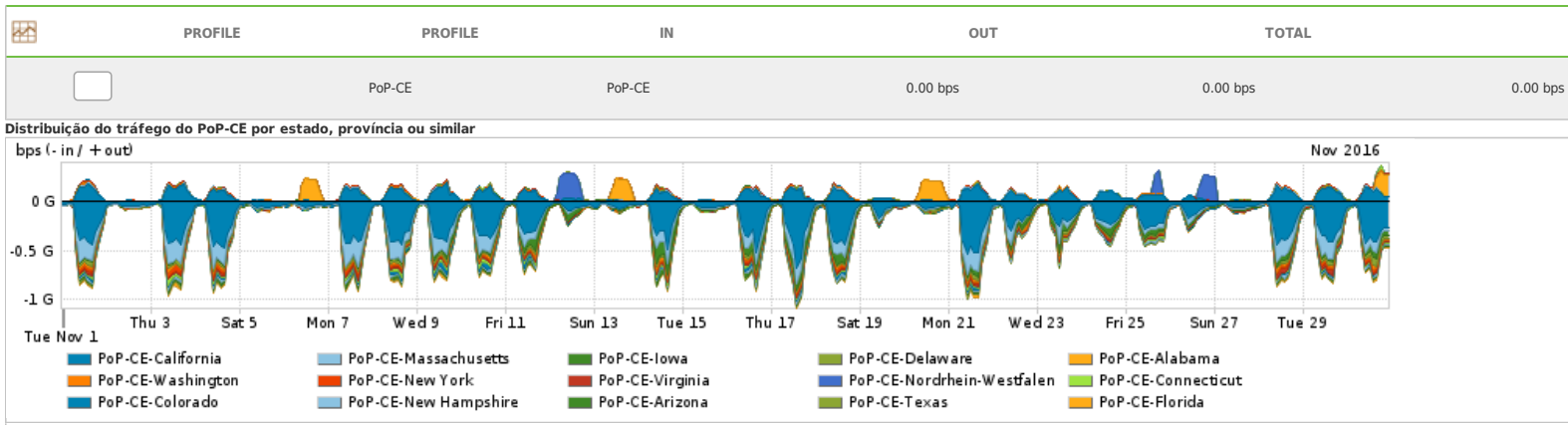
PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE	GOOGLE	15169	138.10 Mbps	32.21 Mbps	170.31 Mbps
<input type="checkbox"/>	PoP-CE	FACEBOOK	32934	53.50 Mbps	3.65 Mbps	57.15 Mbps
<input type="checkbox"/>	PoP-CE	AKAMAI-ASN1	20940	39.54 Mbps	1.60 Mbps	41.13 Mbps
<input type="checkbox"/>	PoP-CE	DFN	680	36.65 Kbps	25.60 Mbps	25.63 Mbps
<input type="checkbox"/>	PoP-CE	G8	28329	23.34 Mbps	260.55 Kbps	23.60 Mbps
<input type="checkbox"/>	PoP-CE	APPLE-AUSTIN	6185	17.45 Mbps	306.84 Kbps	17.75 Mbps
<input type="checkbox"/>	PoP-CE	APPLE	714	3.10 Mbps	14.00 Mbps	17.10 Mbps
<input type="checkbox"/>	PoP-CE	TASCOM	52871	14.70 Mbps	94.00 bps	14.70 Mbps
<input type="checkbox"/>	PoP-CE	AMAZON-02	16509	10.79 Mbps	2.86 Mbps	13.65 Mbps
<input type="checkbox"/>	PoP-CE	MICROSOFTEU	8068	10.70 Mbps	1.68 Mbps	12.38 Mbps

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



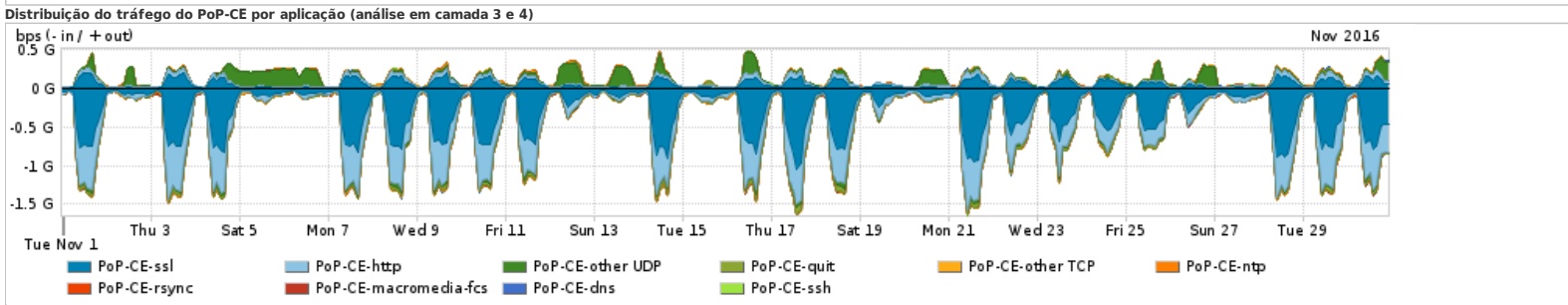
Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE	PoP-RJ	10.08 Mbps	156.11 Kbps	10.24 Mbps
<input type="checkbox"/>	PoP-CE	PoP-PR	5.51 Mbps	3.00 bps	5.51 Mbps
<input type="checkbox"/>	PoP-CE	PoP-SP	1.72 Mbps	21.79 Kbps	1.74 Mbps
<input type="checkbox"/>	PoP-CE	PoP-RS	824.60 Kbps	0.00 bps	824.60 Kbps
<input type="checkbox"/>	PoP-CE	PoP-DF	2.56 Kbps	15.00 bps	2.57 Kbps
<input type="checkbox"/>	PoP-CE	PoP-SC	596.00 bps	71.00 bps	667.00 bps
<input type="checkbox"/>	PoP-CE	PoP-BA	8.00 bps	0.00 bps	8.00 bps
<input type="checkbox"/>	PoP-CE	PoP-MG	1.00 bps	0.00 bps	1.00 bps
<input type="checkbox"/>	PoP-CE	PoP-PI	1.00 bps	0.00 bps	1.00 bps



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL
PoP-CE	California	152.88 Mbps	46.64 Mbps	199.52 Mbps
PoP-CE	Massachusetts	49.85 Mbps	1.61 Mbps	51.46 Mbps
PoP-CE	Iowa	23.59 Mbps	261.77 Kbps	23.85 Mbps
PoP-CE	Delaware	11.27 Mbps	1.71 Mbps	12.98 Mbps
PoP-CE	Alabama	3.60 Kbps	11.74 Mbps	11.74 Mbps
PoP-CE	Washington	8.15 Mbps	2.36 Mbps	10.51 Mbps
PoP-CE	New York	8.31 Mbps	1.44 Mbps	9.74 Mbps
PoP-CE	Virginia	6.57 Mbps	2.37 Mbps	8.94 Mbps
PoP-CE	Nordrhein-Westfalen	6.01 Kbps	8.68 Mbps	8.69 Mbps
PoP-CE	Connecticut	8.20 Mbps	316.50 Kbps	8.52 Mbps
PoP-CE	Colorado	8.09 Mbps	261.90 Kbps	8.35 Mbps
PoP-CE	New Hampshire	7.55 Mbps	192.92 Kbps	7.75 Mbps
PoP-CE	Arizona	6.85 Mbps	186.73 Kbps	7.04 Mbps
PoP-CE	Texas	4.36 Mbps	746.55 Kbps	5.11 Mbps
PoP-CE	Florida	4.01 Mbps	270.79 Kbps	4.28 Mbps

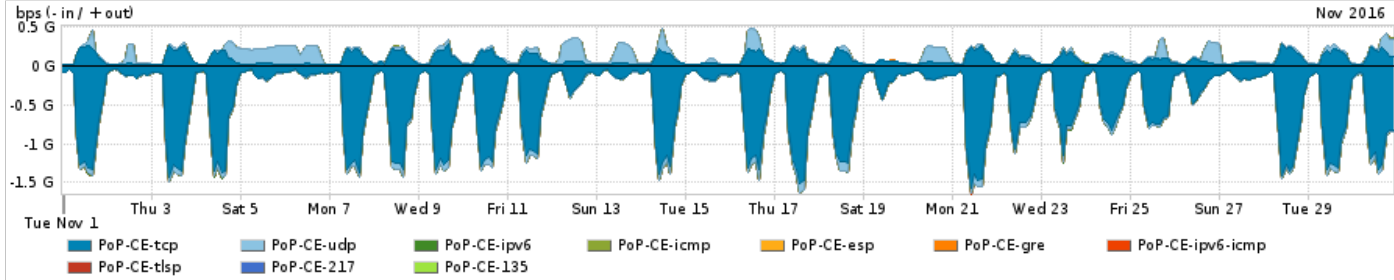


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL
PoP-CE	ssl	282.02 Mbps	49.73 Mbps	331.75 Mbps
PoP-CE	http	176.44 Mbps	28.20 Mbps	204.64 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE		other UDP	9.75 Mbps	47.31 Mbps	57.06 Mbps
<input type="checkbox"/>	PoP-CE		quit	17.65 Mbps	4.00 Mbps	21.65 Mbps
<input type="checkbox"/>	PoP-CE		other TCP	7.78 Mbps	3.61 Mbps	11.39 Mbps
<input type="checkbox"/>	PoP-CE		ntp	265.26 Kbps	3.87 Mbps	4.13 Mbps
<input type="checkbox"/>	PoP-CE		rsync	1.28 Mbps	181.00 bps	1.28 Mbps
<input type="checkbox"/>	PoP-CE		macromedia-fcs	1.11 Mbps	158.61 Kbps	1.27 Mbps
<input type="checkbox"/>	PoP-CE		dns	715.68 Kbps	242.25 Kbps	957.93 Kbps
<input type="checkbox"/>	PoP-CE		ssh	294.37 Kbps	578.66 Kbps	873.04 Kbps

Distribuição do tráfego do PoP-CE por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE		tcp	470.72 Mbps	83.76 Mbps	554.48 Mbps
<input type="checkbox"/>	PoP-CE		udp	28.40 Mbps	55.77 Mbps	84.17 Mbps
<input type="checkbox"/>	PoP-CE		ipv6	272.90 Kbps	22.26 Kbps	295.16 Kbps
<input type="checkbox"/>	PoP-CE		icmp	56.56 Kbps	136.33 Kbps	192.89 Kbps
<input type="checkbox"/>	PoP-CE		esp	17.74 Kbps	149.45 Kbps	167.18 Kbps
<input type="checkbox"/>	PoP-CE		gre	14.03 Kbps	11.10 Kbps	25.13 Kbps
<input type="checkbox"/>	PoP-CE		ipv6-icmp	191.00 bps	166.00 bps	357.00 bps
<input type="checkbox"/>	PoP-CE		135	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-CE		tlsp	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-CE		217	0.00 bps	0.00 bps	0.00 bps

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