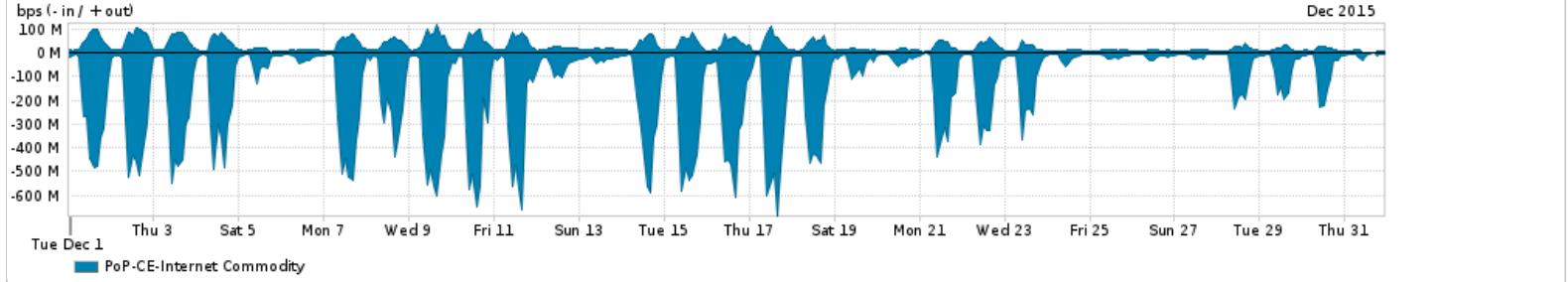


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

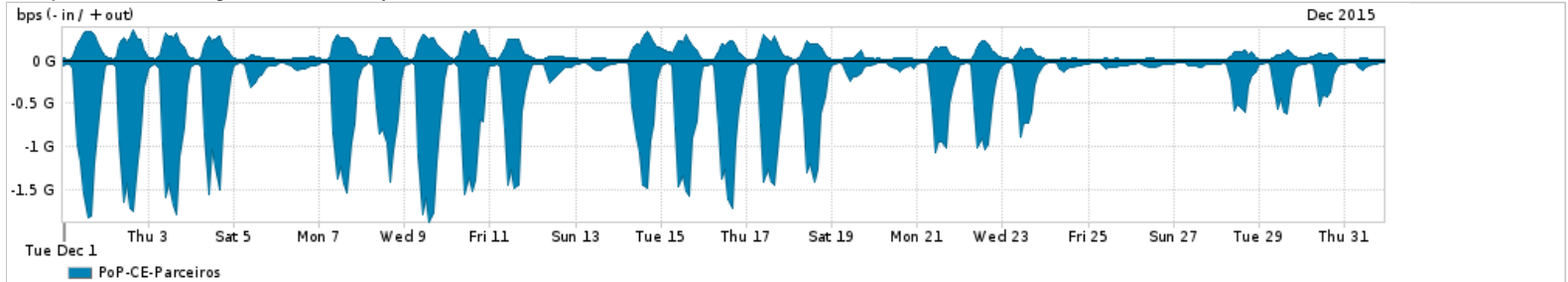
Utilização do serviço de Internet Commodity pelo PoP-CE



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE	Internet Commodity	144.49 Mbps	26.68 Mbps	171.17 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	414.42 Mbps	87.76 Mbps	502.18 Mbps

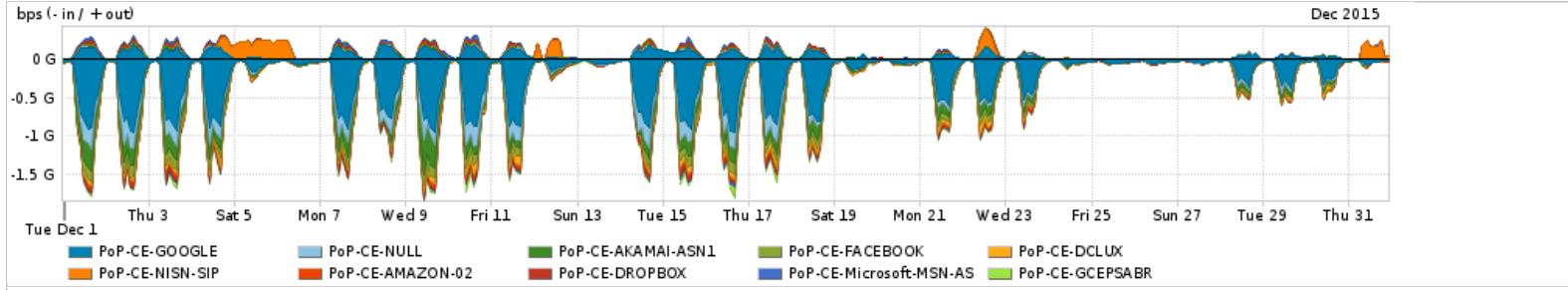
Utilização do serviço de Internet acadêmica internacional pelo PoP-CE



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE	Internet Academica	8.57 Mbps	40.72 Mbps	49.29 Mbps

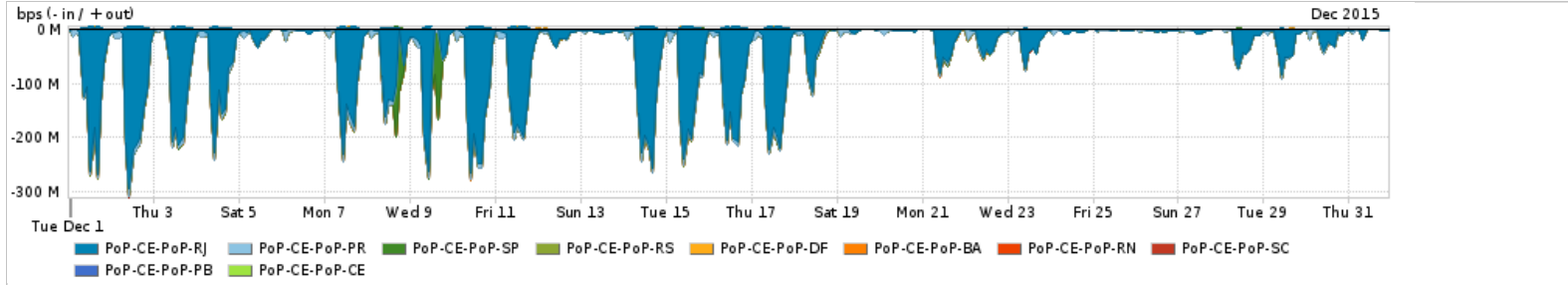
Redes (AS's de origem) mais acessadas pelo PoP-CE



Average | Max | PCT95

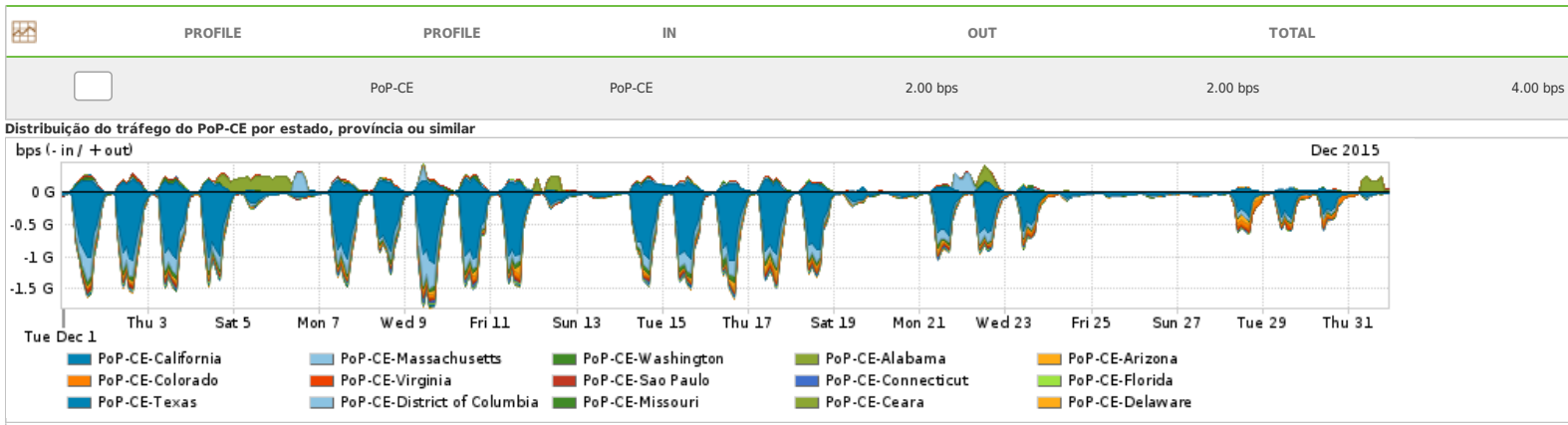
PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE	GOOGLE	15169	229.59 Mbps	41.70 Mbps	271.29 Mbps
<input type="checkbox"/>	PoP-CE	NULL	0	48.16 Mbps	1.08 Mbps	49.24 Mbps
<input type="checkbox"/>	PoP-CE	AKAMAI-ASN1	20940	46.52 Mbps	1.80 Mbps	48.32 Mbps
<input type="checkbox"/>	PoP-CE	FACEBOOK	32934	31.00 Mbps	4.53 Mbps	35.53 Mbps
<input type="checkbox"/>	PoP-CE	DCLUX	24611	20.35 Mbps	38.24 Kbps	20.39 Mbps
<input type="checkbox"/>	PoP-CE	NISN-SIP	297	0.00 bps	19.95 Mbps	19.95 Mbps
<input type="checkbox"/>	PoP-CE	AMAZON-02	16509	14.45 Mbps	3.92 Mbps	18.36 Mbps
<input type="checkbox"/>	PoP-CE	DROPBOX	19679	7.77 Mbps	5.14 Mbps	12.91 Mbps
<input type="checkbox"/>	PoP-CE	Microsoft-MSN-AS	8075	4.49 Mbps	7.54 Mbps	12.04 Mbps
<input type="checkbox"/>	PoP-CE	GCEPSABR	28604	9.93 Mbps	642.09 Kbps	10.58 Mbps

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



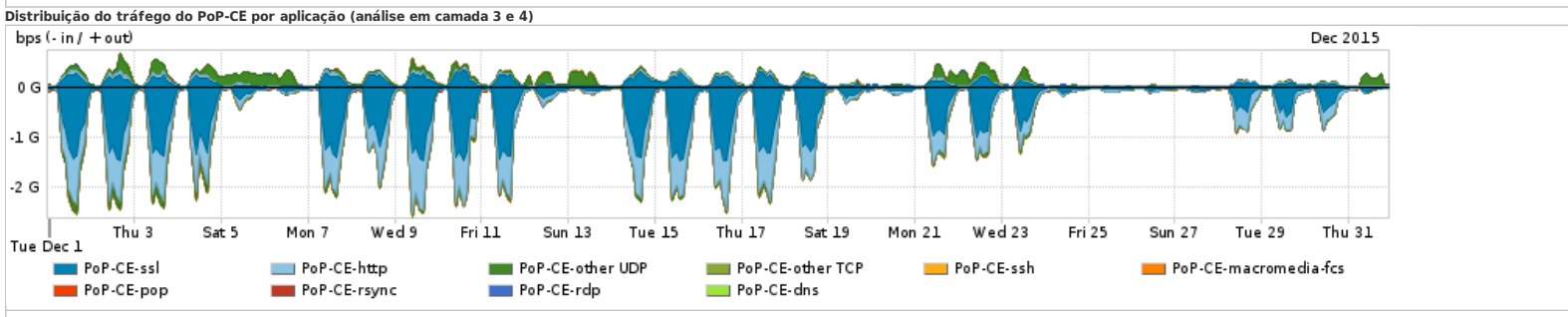
Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE	PoP-RJ	45.58 Mbps	1.04 Mbps	46.63 Mbps
<input type="checkbox"/>	PoP-CE	PoP-PR	3.87 Mbps	15.00 bps	3.87 Mbps
<input type="checkbox"/>	PoP-CE	PoP-SP	1.37 Mbps	41.71 Kbps	1.41 Mbps
<input type="checkbox"/>	PoP-CE	PoP-RS	153.03 Kbps	0.00 bps	153.03 Kbps
<input type="checkbox"/>	PoP-CE	PoP-DF	33.00 bps	102.15 Kbps	102.18 Kbps
<input type="checkbox"/>	PoP-CE	PoP-BA	29.66 Kbps	0.00 bps	29.66 Kbps
<input type="checkbox"/>	PoP-CE	PoP-RN	27.50 Kbps	8.00 bps	27.51 Kbps
<input type="checkbox"/>	PoP-CE	PoP-SC	1.82 Kbps	2.00 bps	1.83 Kbps
<input type="checkbox"/>	PoP-CE	PoP-PB	5.00 bps	0.00 bps	5.00 bps



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL
PoP-CE	California	258.98 Mbps	45.29 Mbps	304.27 Mbps
PoP-CE	Massachusetts	53.71 Mbps	9.00 Mbps	62.71 Mbps
PoP-CE	Washington	16.58 Mbps	5.36 Mbps	21.94 Mbps
PoP-CE	Alabama	13.77 Kbps	20.04 Mbps	20.05 Mbps
PoP-CE	Arizona	15.28 Mbps	355.94 Kbps	15.63 Mbps
PoP-CE	Colorado	11.99 Mbps	235.56 Kbps	12.23 Mbps
PoP-CE	Virginia	7.66 Mbps	3.76 Mbps	11.42 Mbps
PoP-CE	Sao Paulo	3.65 Mbps	2.88 Mbps	6.53 Mbps
PoP-CE	Connecticut	5.29 Mbps	79.93 Kbps	5.37 Mbps
PoP-CE	Florida	5.04 Mbps	282.05 Kbps	5.33 Mbps
PoP-CE	Texas	4.70 Mbps	498.98 Kbps	5.20 Mbps
PoP-CE	District of Columbia	3.05 Mbps	69.17 Kbps	3.12 Mbps
PoP-CE	Missouri	2.81 Mbps	208.26 Kbps	3.02 Mbps
PoP-CE	Ceara	1.34 Mbps	1.47 Mbps	2.82 Mbps
PoP-CE	Delaware	2.55 Mbps	177.93 Kbps	2.73 Mbps

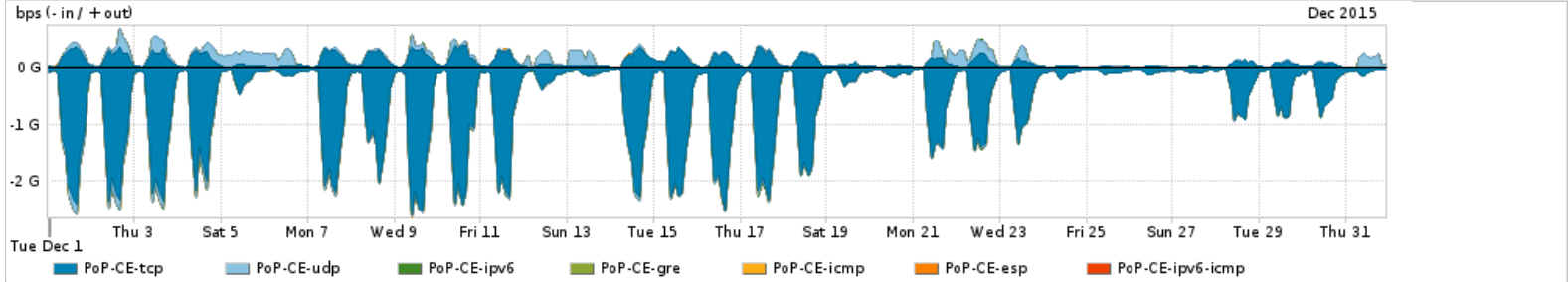


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL
PoP-CE	ssl	360.65 Mbps	64.25 Mbps	424.90 Mbps
PoP-CE	http	220.00 Mbps	25.50 Mbps	245.50 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE	other UDP	19.30 Mbps	56.84 Mbps	76.14 Mbps
<input type="checkbox"/>	PoP-CE	other TCP	8.73 Mbps	5.04 Mbps	13.76 Mbps
<input type="checkbox"/>	PoP-CE	ssh	2.14 Mbps	1.37 Mbps	3.50 Mbps
<input type="checkbox"/>	PoP-CE	macromedia-fcs	1.43 Mbps	52.24 Kbps	1.48 Mbps
<input type="checkbox"/>	PoP-CE	pop	1.14 Mbps	236.73 Kbps	1.38 Mbps
<input type="checkbox"/>	PoP-CE	rsync	1.37 Mbps	1.00 bps	1.37 Mbps
<input type="checkbox"/>	PoP-CE	rdp	56.85 Kbps	1.22 Mbps	1.27 Mbps
<input type="checkbox"/>	PoP-CE	dns	701.78 Kbps	350.84 Kbps	1.05 Mbps

Distribuição do tráfego do PoP-CE por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE	tcp	596.85 Mbps	98.68 Mbps	695.52 Mbps
<input type="checkbox"/>	PoP-CE	udp	19.97 Mbps	57.36 Mbps	77.34 Mbps
<input type="checkbox"/>	PoP-CE	ipv6	1.50 Mbps	152.30 Kbps	1.66 Mbps
<input type="checkbox"/>	PoP-CE	gre	211.70 Kbps	45.77 Kbps	257.47 Kbps
<input type="checkbox"/>	PoP-CE	icmp	35.39 Kbps	75.11 Kbps	110.50 Kbps
<input type="checkbox"/>	PoP-CE	esp	4.90 Kbps	38.60 Kbps	43.50 Kbps
<input type="checkbox"/>	PoP-CE	ipv6-icmp	10.00 bps	61.00 bps	71.00 bps

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