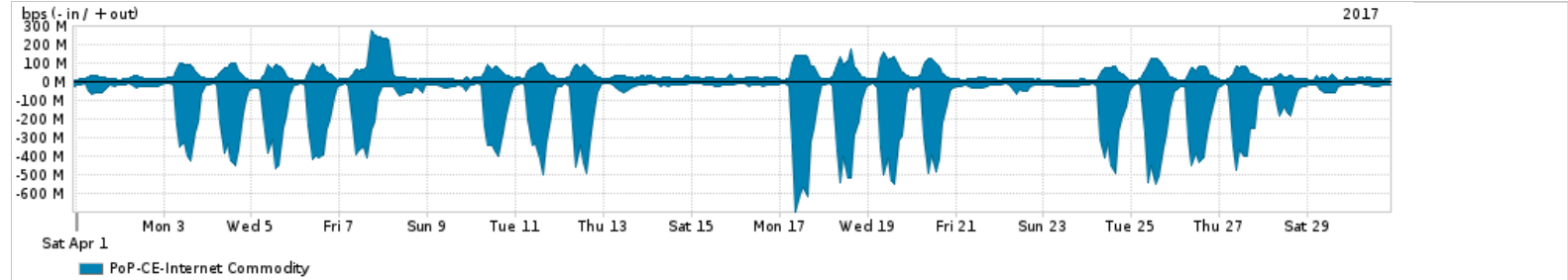


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

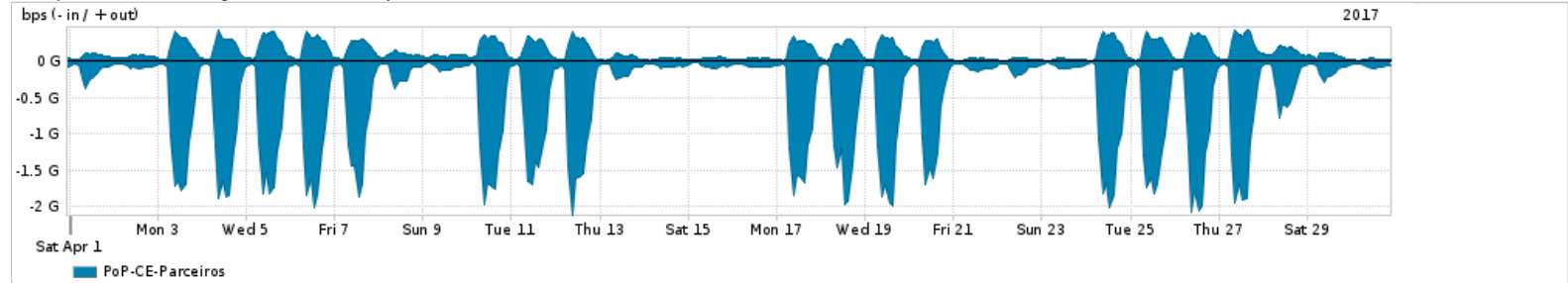
Utilização do serviço de Internet Commodity pelo PoP-CE



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	Internet Commodity	132.42 Mbps	42.01 Mbps	174.42 Mbps

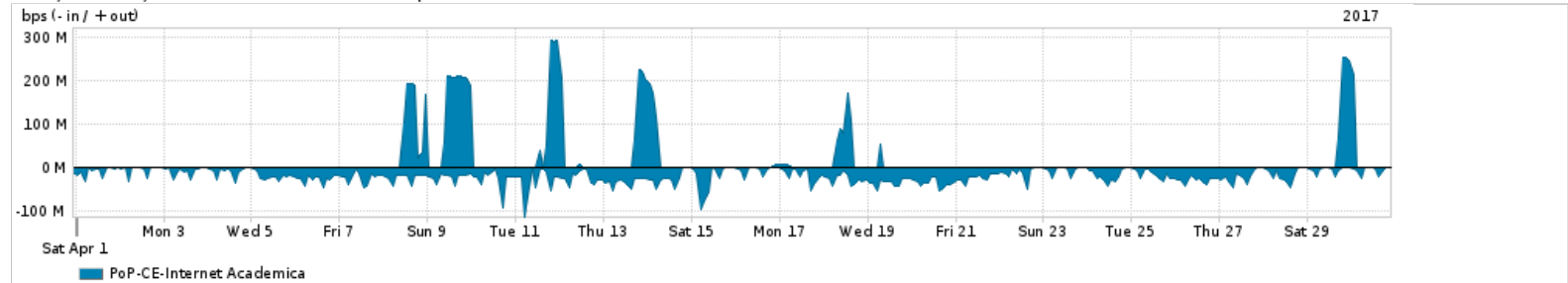
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-CE



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	Parceiros	525.73 Mbps	131.42 Mbps	657.15 Mbps

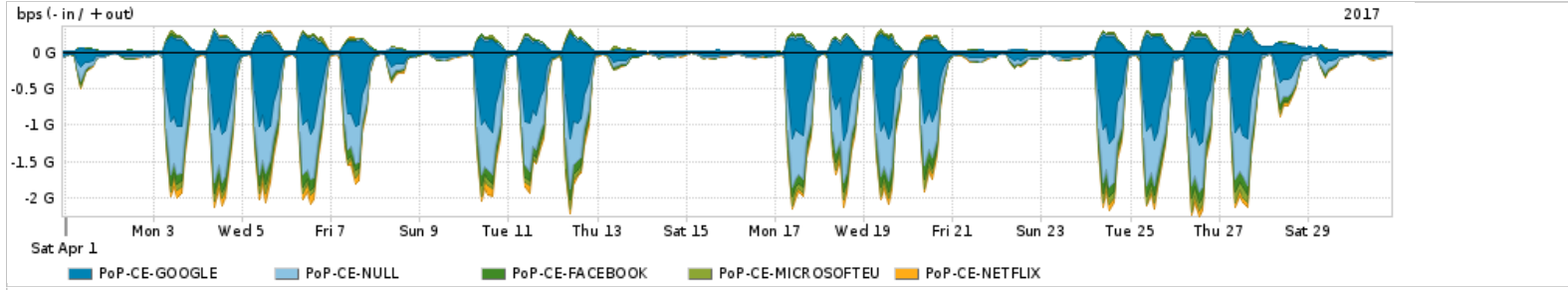
Utilização do serviço de Internet acadêmica internacional pelo PoP-CE



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	Internet Academica	18.56 Mbps	18.33 Mbps	36.89 Mbps

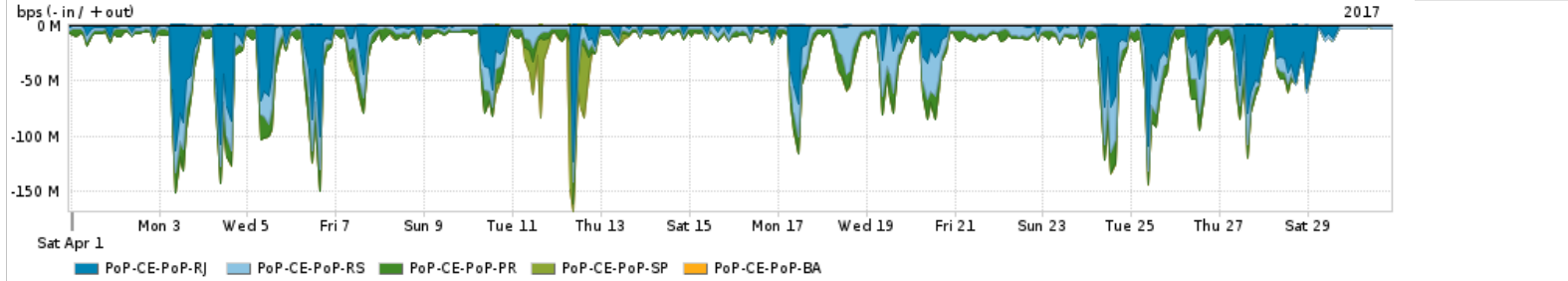
Redes (AS's de origem) mais acessadas pelo PoP-CE



Average | Max | PCT95

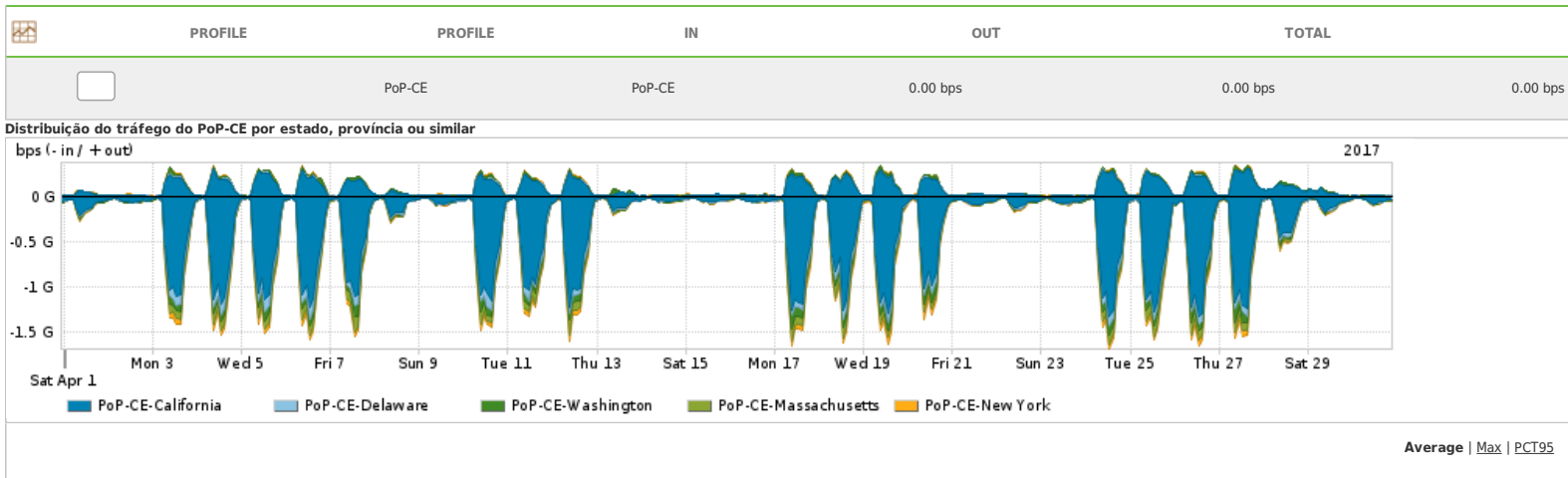
PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	GOOGLE	15169	298.97 Mbps	62.94 Mbps	361.91 Mbps
<input checked="" type="checkbox"/>	PoP-CE	NULL	0	198.93 Mbps	4.49 Mbps	203.42 Mbps
<input checked="" type="checkbox"/>	PoP-CE	FACEBOOK	32934	42.60 Mbps	8.59 Mbps	51.19 Mbps
<input checked="" type="checkbox"/>	PoP-CE	MICROSOFTU	8068	29.06 Mbps	5.12 Mbps	34.18 Mbps
<input checked="" type="checkbox"/>	PoP-CE	NETFLIX	2906	27.50 Mbps	458.72 Kbps	27.96 Mbps
<input type="checkbox"/>	PoP-CE	TASCOM	52871	25.60 Mbps	713.80 Kbps	26.31 Mbps
<input type="checkbox"/>	PoP-CE	AMAZON-02	16509	22.28 Mbps	3.14 Mbps	25.42 Mbps
<input type="checkbox"/>	PoP-CE	APPLE	714	3.68 Mbps	13.58 Mbps	17.26 Mbps
<input type="checkbox"/>	PoP-CE	GCEPSABR	28604	12.65 Mbps	712.22 Kbps	13.36 Mbps
<input type="checkbox"/>	PoP-CE	MICROSOFT-CORP-MSN-AS-BLOCK	8075	4.61 Mbps	8.71 Mbps	13.32 Mbps

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

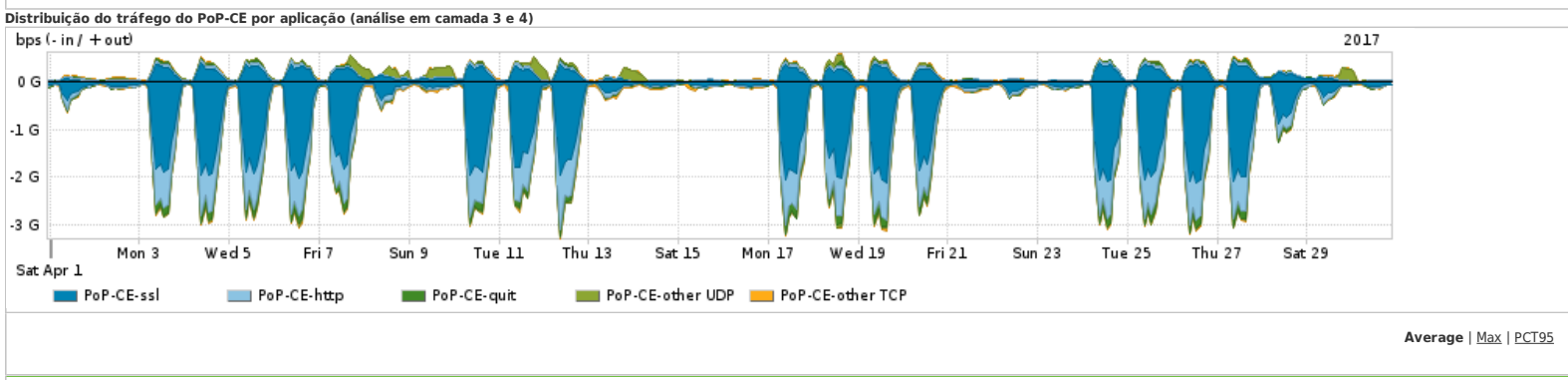


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	PoP-RJ	11.72 Mbps	124.11 Kbps	11.85 Mbps
<input checked="" type="checkbox"/>	PoP-CE	PoP-RS	8.64 Mbps	155.97 Kbps	8.80 Mbps
<input checked="" type="checkbox"/>	PoP-CE	PoP-PR	6.59 Mbps	2.00 bps	6.59 Mbps
<input checked="" type="checkbox"/>	PoP-CE	PoP-SP	1.58 Mbps	10.49 Kbps	1.59 Mbps
<input checked="" type="checkbox"/>	PoP-CE	PoP-BA	1.00 Kbps	0.00 bps	1.00 Kbps
<input type="checkbox"/>	PoP-CE	PoP-SC	769.00 bps	0.00 bps	769.00 bps
<input type="checkbox"/>	PoP-CE	PoP-DF	0.00 bps	34.00 bps	34.00 bps
<input type="checkbox"/>	PoP-CE	PoP-MG	0.00 bps	23.00 bps	23.00 bps
<input type="checkbox"/>	PoP-CE	PoP-PI	19.00 bps	0.00 bps	19.00 bps



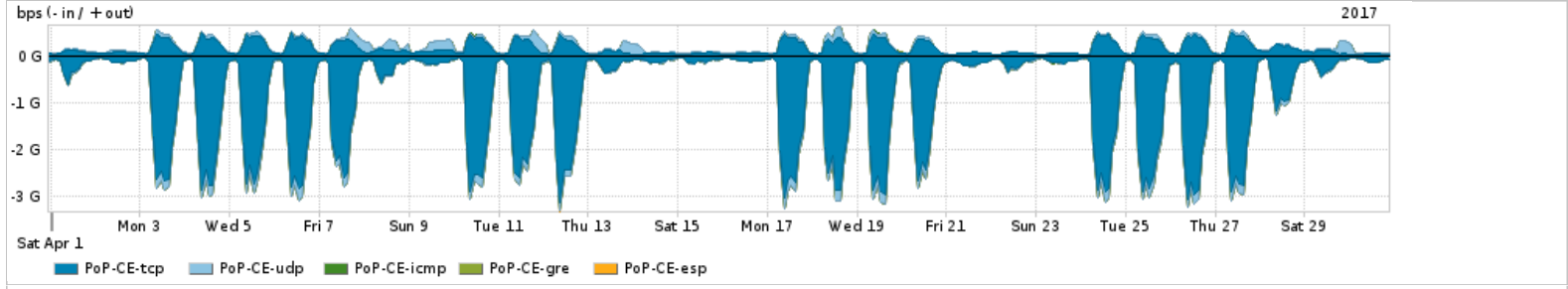
PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	California	321.79 Mbps	76.88 Mbps	398.68 Mbps
<input checked="" type="checkbox"/>	PoP-CE	Delaware	30.46 Mbps	1.71 Mbps	32.17 Mbps
<input checked="" type="checkbox"/>	PoP-CE	Washington	23.74 Mbps	7.78 Mbps	31.52 Mbps
<input checked="" type="checkbox"/>	PoP-CE	Massachusetts	28.56 Mbps	1.25 Mbps	29.81 Mbps
<input checked="" type="checkbox"/>	PoP-CE	New York	19.15 Mbps	2.97 Mbps	22.12 Mbps
<input type="checkbox"/>	PoP-CE	Texas	13.40 Mbps	5.26 Mbps	18.66 Mbps
<input type="checkbox"/>	PoP-CE	Alabama	8.11 Mbps	10.06 Mbps	18.17 Mbps
<input type="checkbox"/>	PoP-CE	Arizona	12.62 Mbps	358.02 Kbps	12.97 Mbps
<input type="checkbox"/>	PoP-CE	Nordrhein-Westfalen	15.76 Kbps	9.98 Mbps	10.00 Mbps
<input type="checkbox"/>	PoP-CE	New Hampshire	8.06 Mbps	381.29 Kbps	8.44 Mbps
<input type="checkbox"/>	PoP-CE	Virginia	5.44 Mbps	2.12 Mbps	7.56 Mbps
<input type="checkbox"/>	PoP-CE	Florida	4.57 Mbps	359.33 Kbps	4.93 Mbps
<input type="checkbox"/>	PoP-CE	Maryland	3.47 Mbps	58.43 Kbps	3.53 Mbps
<input type="checkbox"/>	PoP-CE	Colorado	3.19 Mbps	52.80 Kbps	3.24 Mbps
<input type="checkbox"/>	PoP-CE	Quebec	1.53 Mbps	1.57 Mbps	3.10 Mbps



PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	ssl	561.91 Mbps	106.66 Mbps	668.57 Mbps
<input checked="" type="checkbox"/>	PoP-CE	http	238.70 Mbps	30.18 Mbps	268.88 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	quit		44.53 Mbps	6.60 Mbps	51.13 Mbps
<input checked="" type="checkbox"/>	PoP-CE	other UDP		8.56 Mbps	33.34 Mbps	41.89 Mbps
<input checked="" type="checkbox"/>	PoP-CE	other TCP		24.12 Mbps	6.83 Mbps	30.95 Mbps
<input type="checkbox"/>	PoP-CE	ntp		307.86 Kbps	7.83 Mbps	8.14 Mbps
<input type="checkbox"/>	PoP-CE	macromedia-fcs		1.46 Mbps	597.27 Kbps	2.05 Mbps
<input type="checkbox"/>	PoP-CE	ssh		851.20 Kbps	970.48 Kbps	1.82 Mbps
<input type="checkbox"/>	PoP-CE	dns		907.79 Kbps	493.66 Kbps	1.40 Mbps
<input type="checkbox"/>	PoP-CE	rsync		781.61 Kbps	290.00 bps	781.90 Kbps

Distribuição do tráfego do PoP-CE por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	tcp		829.12 Mbps	147.24 Mbps	976.36 Mbps
<input checked="" type="checkbox"/>	PoP-CE	udp		54.59 Mbps	48.63 Mbps	103.22 Mbps
<input checked="" type="checkbox"/>	PoP-CE	icmp		191.69 Kbps	281.74 Kbps	473.42 Kbps
<input checked="" type="checkbox"/>	PoP-CE	gre		51.80 Kbps	117.29 Kbps	169.10 Kbps
<input checked="" type="checkbox"/>	PoP-CE	esp		34.28 Kbps	15.24 Kbps	49.52 Kbps
<input type="checkbox"/>	PoP-CE	ipv6		2.07 Kbps	14.42 Kbps	16.49 Kbps
<input type="checkbox"/>	PoP-CE	ipv6-icmp		3.54 Kbps	2.94 Kbps	6.49 Kbps
<input type="checkbox"/>	PoP-CE	sctp		4.00 bps	0.00 bps	4.00 bps

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