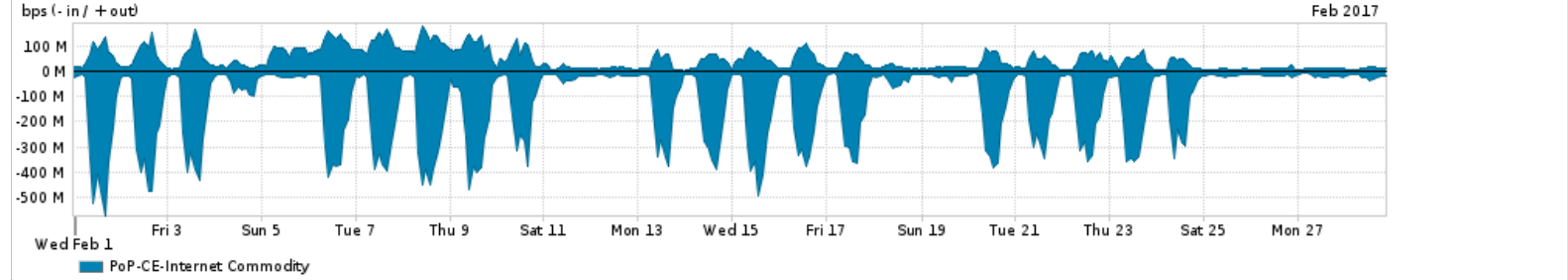


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

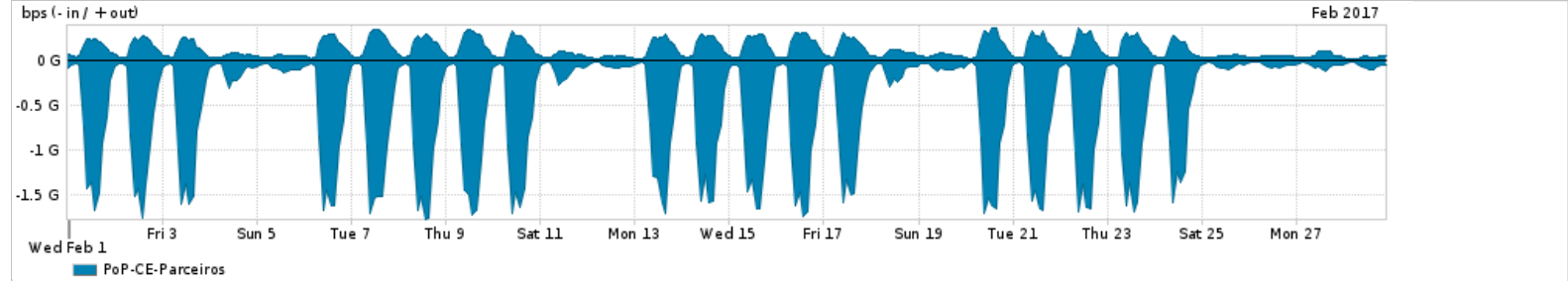
Legenda:
 PoP - Ponto de presença da RNP
 Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
 Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
 Internet commodity - Acesso pago à Internet global que é oferecido pela RNP 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



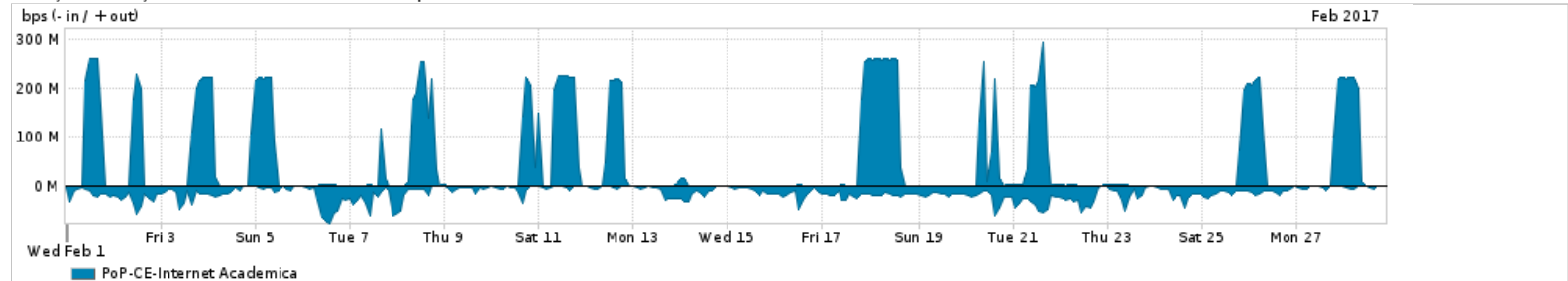
PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	Internet Commodity	128.06 Mbps	47.41 Mbps	175.47 Mbps

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



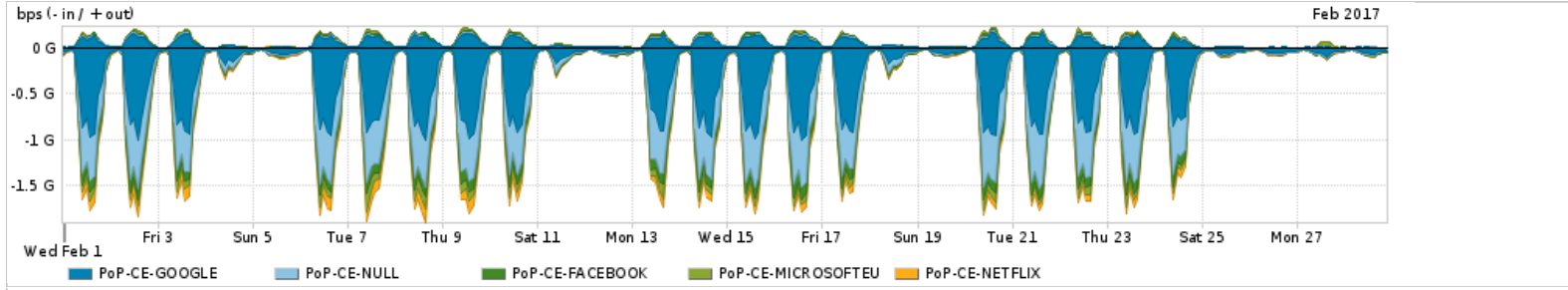
PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	Parceiros	522.00 Mbps	119.50 Mbps	641.50 Mbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-CE



PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	Internet Academica	15.43 Mbps	46.79 Mbps	62.22 Mbps

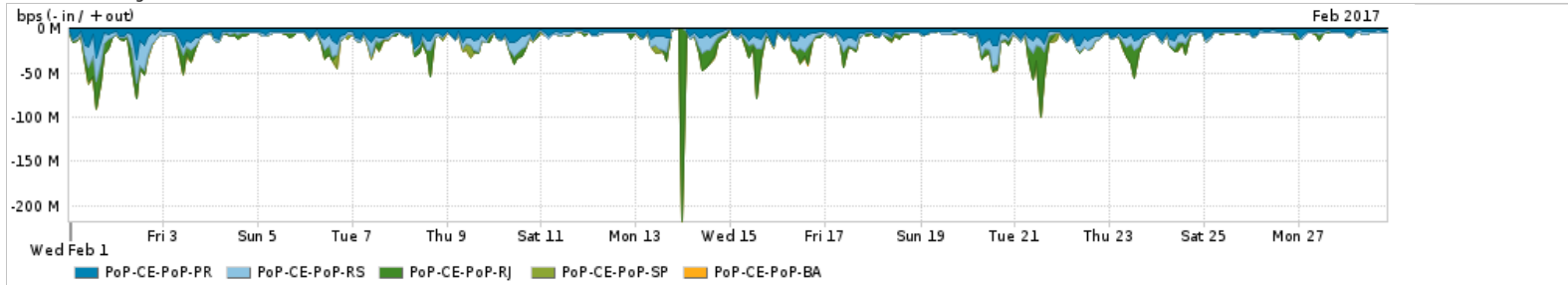
Redes (AS's de origem) mais acessadas pelo PoP-CE



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	GOOGLE	15169	290.17 Mbps	45.93 Mbps	336.10 Mbps
<input checked="" type="checkbox"/>	PoP-CE	NULL	0	179.01 Mbps	3.90 Mbps	182.91 Mbps
<input checked="" type="checkbox"/>	PoP-CE	FACEBOOK	32934	40.66 Mbps	7.26 Mbps	47.92 Mbps
<input checked="" type="checkbox"/>	PoP-CE	MICROSOFTEU	8068	28.34 Mbps	5.01 Mbps	33.34 Mbps
<input checked="" type="checkbox"/>	PoP-CE	NETFLIX	2906	32.03 Mbps	487.63 Kbps	32.52 Mbps
<input type="checkbox"/>	PoP-CE	AMAZON-02	16509	22.49 Mbps	3.08 Mbps	25.57 Mbps
<input type="checkbox"/>	PoP-CE	TASCOM	52871	20.98 Mbps	776.24 Kbps	21.76 Mbps
<input type="checkbox"/>	PoP-CE	DFN	680	56.77 Kbps	19.28 Mbps	19.34 Mbps
<input type="checkbox"/>	PoP-CE	NISN-SIP	297	7.00 bps	18.85 Mbps	18.85 Mbps
<input type="checkbox"/>	PoP-CE	APPLE	714	3.96 Mbps	14.29 Mbps	18.25 Mbps

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

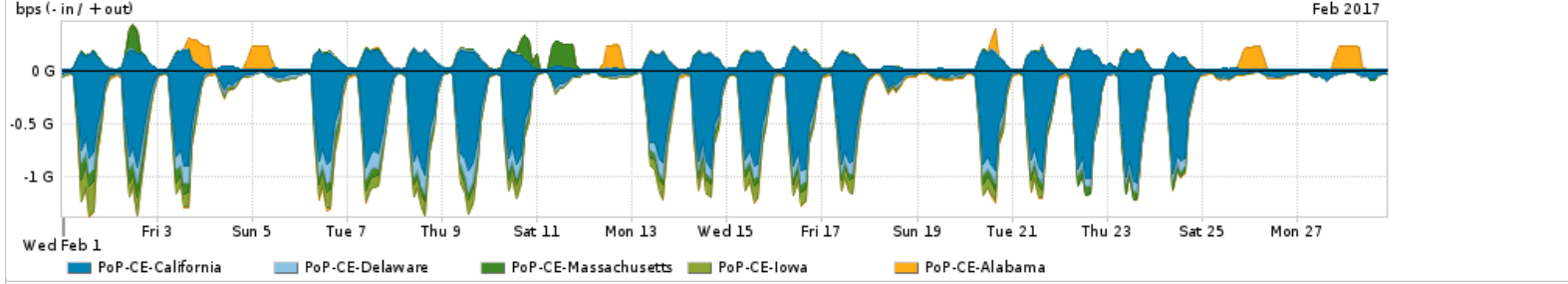


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	PoP-PR	6.80 Mbps	0.00 bps	6.80 Mbps
<input checked="" type="checkbox"/>	PoP-CE	PoP-RS	5.22 Mbps	65.01 Kbps	5.28 Mbps
<input checked="" type="checkbox"/>	PoP-CE	PoP-RJ	3.90 Mbps	38.46 Kbps	3.93 Mbps
<input checked="" type="checkbox"/>	PoP-CE	PoP-SP	435.59 Kbps	2.18 Kbps	437.77 Kbps
<input checked="" type="checkbox"/>	PoP-CE	PoP-BA	8.54 Kbps	27.00 bps	8.57 Kbps
<input type="checkbox"/>	PoP-CE	PoP-MG	996.00 bps	0.00 bps	996.00 bps
<input type="checkbox"/>	PoP-CE	PoP-SC	960.00 bps	0.00 bps	960.00 bps
<input type="checkbox"/>	PoP-CE	PoP-DF	455.00 bps	70.00 bps	525.00 bps
<input type="checkbox"/>	PoP-CE	PoP-CE	174.00 bps	174.00 bps	348.00 bps

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-CE	PoP-RN	194.00 bps	0.00 bps	194.00 bps

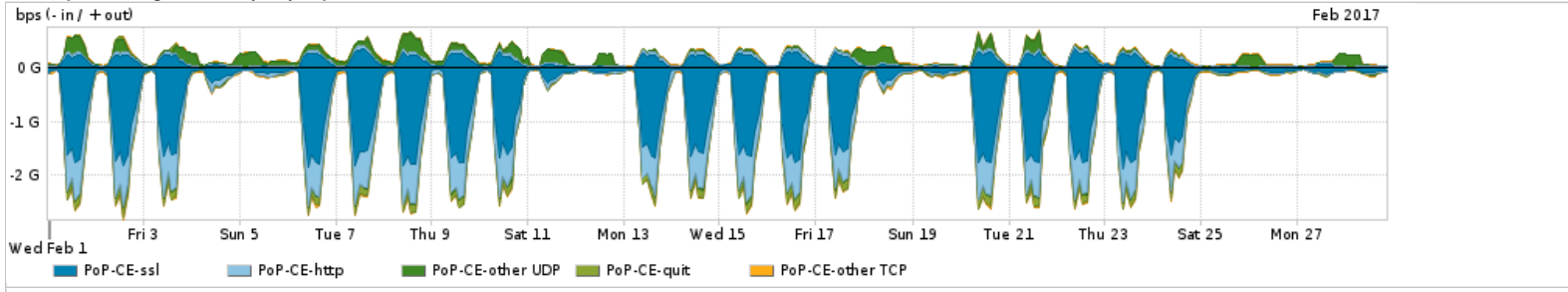
Distribuição do tráfego do PoP-CE por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	California	288.23 Mbps	61.59 Mbps	349.82 Mbps
<input checked="" type="checkbox"/>	PoP-CE	Delaware	43.26 Mbps	3.11 Mbps	46.38 Mbps
<input checked="" type="checkbox"/>	PoP-CE	Massachusetts	25.65 Mbps	9.28 Mbps	34.93 Mbps
<input checked="" type="checkbox"/>	PoP-CE	Iowa	33.42 Mbps	1.38 Mbps	34.80 Mbps
<input checked="" type="checkbox"/>	PoP-CE	Alabama	7.09 Mbps	19.03 Mbps	26.12 Mbps
<input type="checkbox"/>	PoP-CE	Washington	18.41 Mbps	7.01 Mbps	25.42 Mbps
<input type="checkbox"/>	PoP-CE	Connecticut	18.86 Mbps	719.59 Kbps	19.58 Mbps
<input type="checkbox"/>	PoP-CE	New York	15.25 Mbps	2.88 Mbps	18.14 Mbps
<input type="checkbox"/>	PoP-CE	Nordrhein-Westfalen	13.69 Kbps	12.82 Mbps	12.83 Mbps
<input type="checkbox"/>	PoP-CE	Arizona	11.89 Mbps	60.89 Kbps	11.95 Mbps
<input type="checkbox"/>	PoP-CE	New Hampshire	10.06 Mbps	299.91 Kbps	10.36 Mbps
<input type="checkbox"/>	PoP-CE	Texas	5.99 Mbps	2.03 Mbps	8.01 Mbps
<input type="checkbox"/>	PoP-CE	Virginia	4.86 Mbps	1.68 Mbps	6.54 Mbps
<input type="checkbox"/>	PoP-CE	Florida	5.83 Mbps	346.20 Kbps	6.18 Mbps
<input type="checkbox"/>	PoP-CE	Maryland	5.29 Mbps	82.83 Kbps	5.38 Mbps

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

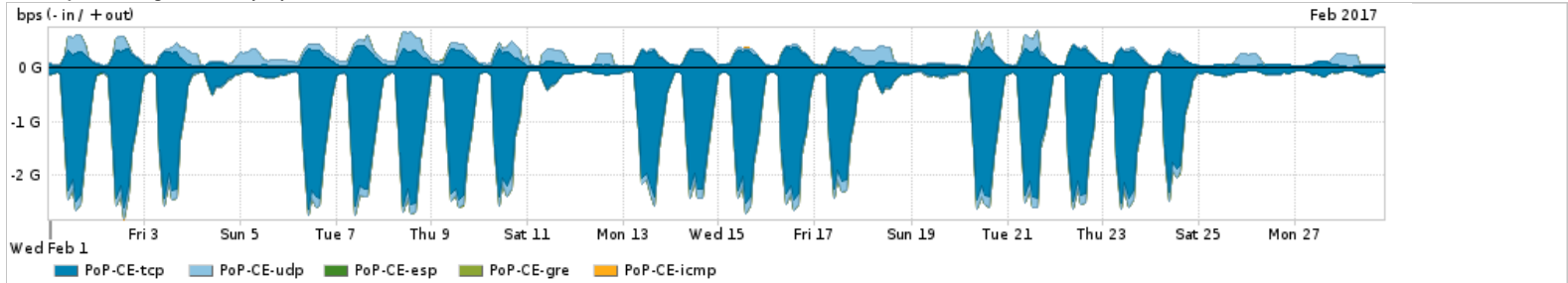


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	ssl	555.56 Mbps	87.35 Mbps	642.91 Mbps
<input checked="" type="checkbox"/>	PoP-CE	http	219.78 Mbps	30.11 Mbps	249.89 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	other UDP		10.26 Mbps	72.06 Mbps	82.32 Mbps
<input checked="" type="checkbox"/>	PoP-CE	quit		42.80 Mbps	5.08 Mbps	47.88 Mbps
<input checked="" type="checkbox"/>	PoP-CE	other TCP		19.08 Mbps	13.52 Mbps	32.60 Mbps
<input type="checkbox"/>	PoP-CE	ntp		156.75 Kbps	4.41 Mbps	4.57 Mbps
<input type="checkbox"/>	PoP-CE	dns		1.24 Mbps	1.09 Mbps	2.33 Mbps
<input type="checkbox"/>	PoP-CE	macromedia-fcs		2.19 Mbps	80.92 Kbps	2.27 Mbps
<input type="checkbox"/>	PoP-CE	rdp		164.58 Kbps	911.29 Kbps	1.08 Mbps
<input type="checkbox"/>	PoP-CE	rsync		947.56 Kbps	417.00 bps	947.97 Kbps

Distribuição do tráfego do PoP-CE por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	tcp		799.56 Mbps	134.14 Mbps	933.69 Mbps
<input checked="" type="checkbox"/>	PoP-CE	udp		54.57 Mbps	82.95 Mbps	137.52 Mbps
<input checked="" type="checkbox"/>	PoP-CE	esp		130.87 Kbps	201.59 Kbps	332.46 Kbps
<input checked="" type="checkbox"/>	PoP-CE	gre		79.56 Kbps	171.00 Kbps	250.57 Kbps
<input checked="" type="checkbox"/>	PoP-CE	icmp		73.07 Kbps	118.59 Kbps	191.66 Kbps
<input type="checkbox"/>	PoP-CE	ipv6		6.18 Kbps	26.86 Kbps	33.03 Kbps
<input type="checkbox"/>	PoP-CE	ipv6-icmp		119.00 bps	689.00 bps	808.00 bps
<input type="checkbox"/>	PoP-CE	253		2.00 bps	0.00 bps	2.00 bps
<input type="checkbox"/>	PoP-CE	sctp		1.00 bps	0.00 bps	1.00 bps
<input type="checkbox"/>	PoP-CE	211		0.00 bps	0.00 bps	0.00 bps

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