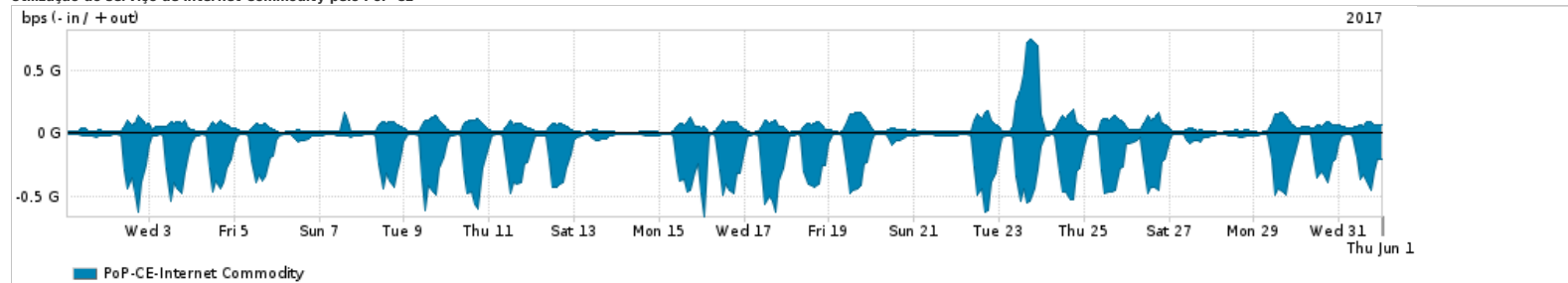


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

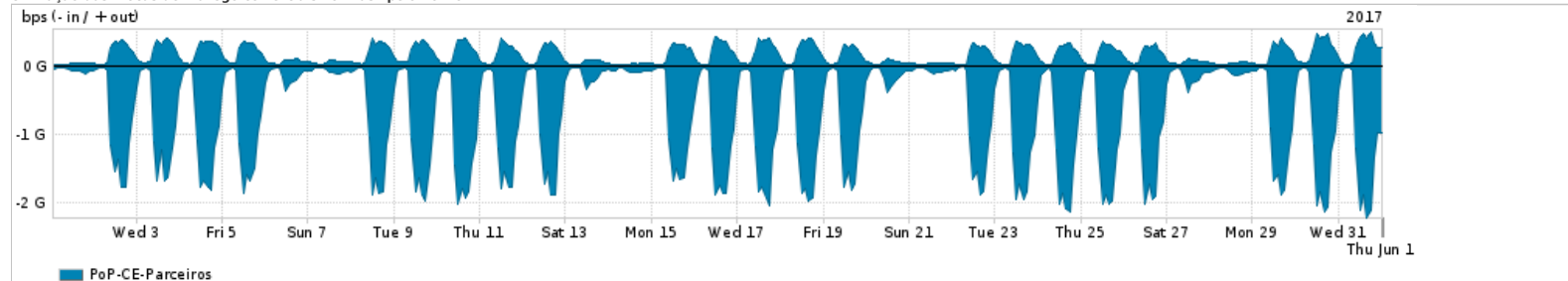
- Legenda:
- PoP - Ponto de presença da RNP
  - Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
  - Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
  - Internet commodity - Acesso pago à Internet global que é oferecido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



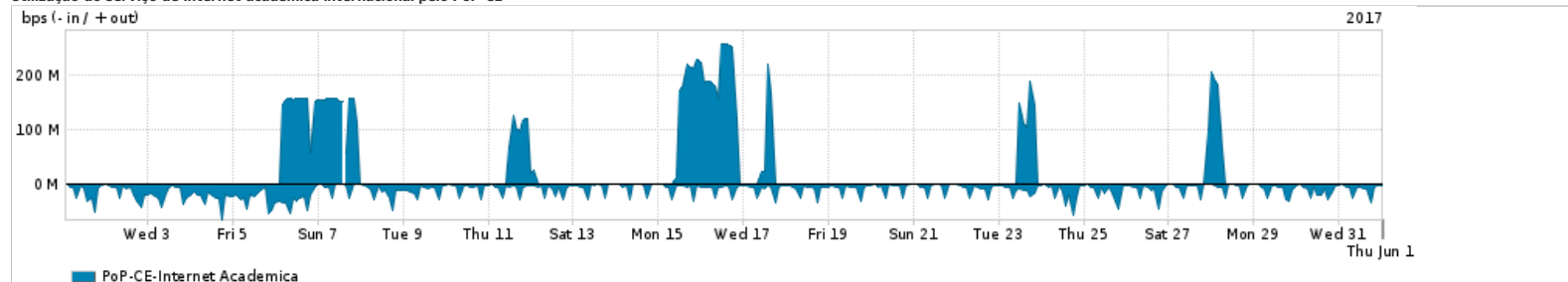
PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	Internet Commodity	174.97 Mbps	57.16 Mbps	232.13 Mbps

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



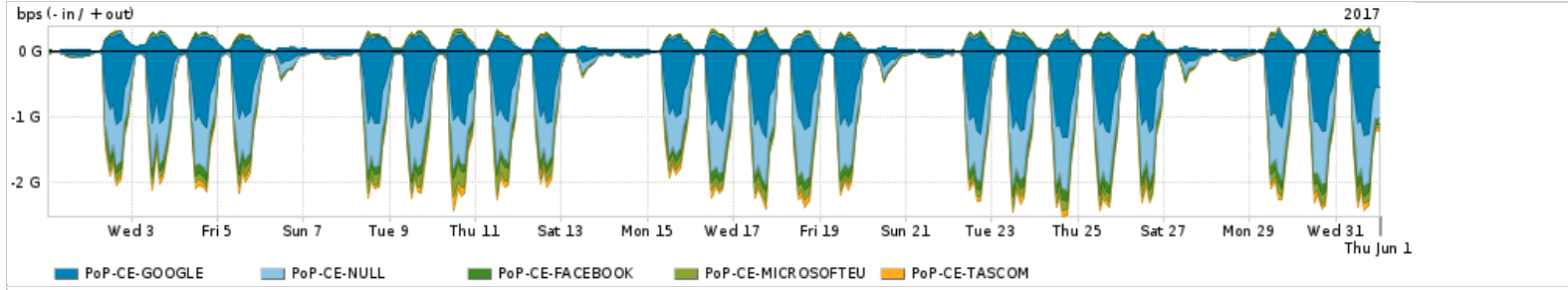
PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	Parceiros	688.40 Mbps	149.34 Mbps	837.74 Mbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-CE



PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	Internet Academica	10.41 Mbps	24.55 Mbps	34.96 Mbps

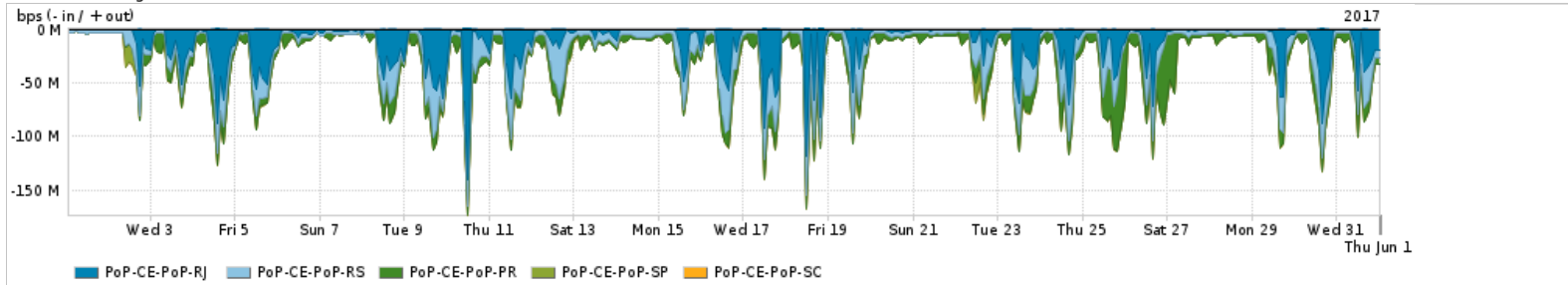
Redes (AS's de origem) mais acessadas pelo PoP-CE



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	GOOGLE	15169	393.26 Mbps	82.25 Mbps	475.51 Mbps
<input checked="" type="checkbox"/>	PoP-CE	NULL	0	284.28 Mbps	6.26 Mbps	290.54 Mbps
<input checked="" type="checkbox"/>	PoP-CE	FACEBOOK	32934	54.48 Mbps	12.50 Mbps	66.98 Mbps
<input checked="" type="checkbox"/>	PoP-CE	MICROSOFTU	8068	56.19 Mbps	7.18 Mbps	63.37 Mbps
<input checked="" type="checkbox"/>	PoP-CE	TASCOM	52871	31.20 Mbps	998.30 Kbps	32.20 Mbps
<input type="checkbox"/>	PoP-CE	AMAZON-02	16509	27.22 Mbps	4.34 Mbps	31.56 Mbps
<input type="checkbox"/>	PoP-CE	APPLE	714	5.91 Mbps	19.49 Mbps	25.40 Mbps
<input type="checkbox"/>	PoP-CE	NETFLIX	2906	18.02 Mbps	294.73 Kbps	18.32 Mbps
<input type="checkbox"/>	PoP-CE	GCEPSABR	28604	16.52 Mbps	907.18 Kbps	17.43 Mbps
<input type="checkbox"/>	PoP-CE	TBNILTDABR	262713	14.21 Mbps	252.13 Kbps	14.46 Mbps

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

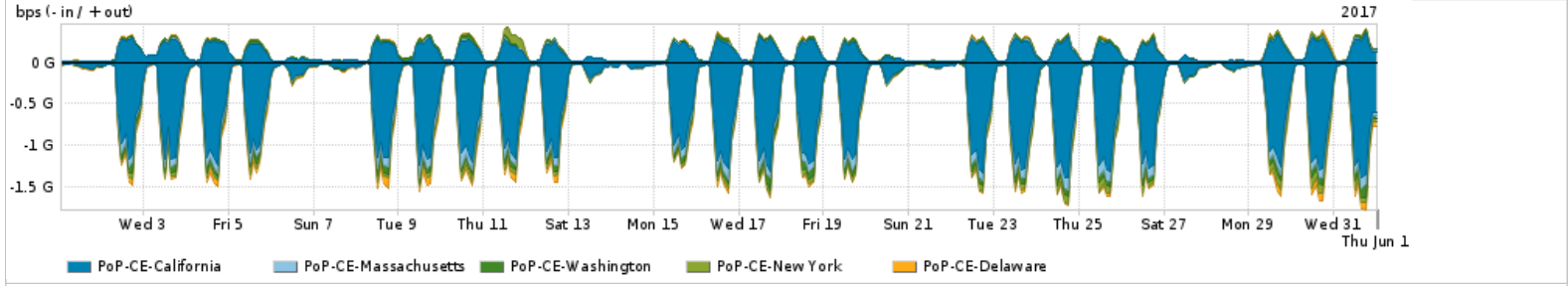


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	PoP-RJ	12.81 Mbps	117.57 Kbps	12.93 Mbps
<input checked="" type="checkbox"/>	PoP-CE	PoP-RS	11.49 Mbps	222.90 Kbps	11.71 Mbps
<input checked="" type="checkbox"/>	PoP-CE	PoP-PR	8.67 Mbps	0.00 bps	8.67 Mbps
<input checked="" type="checkbox"/>	PoP-CE	PoP-SP	526.90 Kbps	1.51 Kbps	528.40 Kbps
<input checked="" type="checkbox"/>	PoP-CE	PoP-SC	1.29 Kbps	0.00 bps	1.29 Kbps
<input type="checkbox"/>	PoP-CE	PoP-BA	484.00 bps	0.00 bps	484.00 bps
<input type="checkbox"/>	PoP-CE	PoP-DF	0.00 bps	65.00 bps	65.00 bps
<input type="checkbox"/>	PoP-CE	PoP-PI	13.00 bps	0.00 bps	13.00 bps
<input type="checkbox"/>	PoP-CE	PoP-CE	5.00 bps	5.00 bps	10.00 bps

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

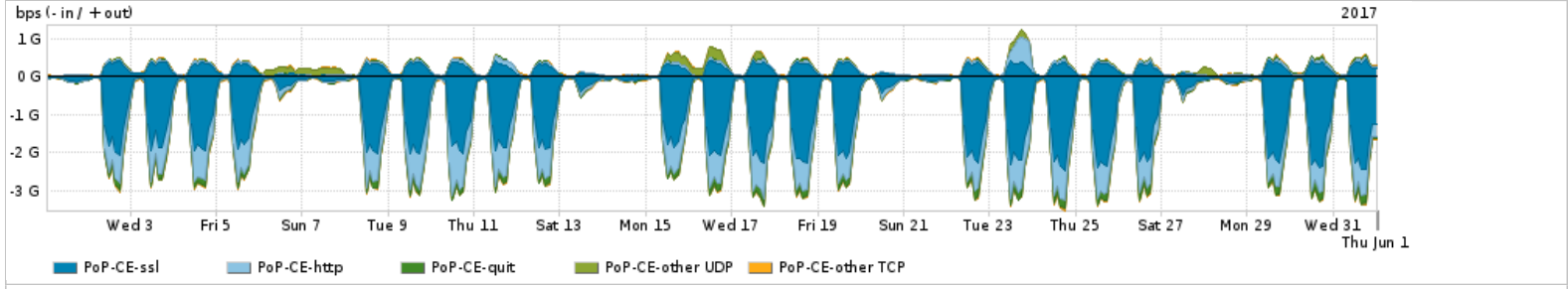
Distribuição do tráfego do PoP-CE por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	California	422.87 Mbps	101.14 Mbps	524.01 Mbps
<input checked="" type="checkbox"/>	PoP-CE	Massachusetts	37.74 Mbps	1.58 Mbps	39.31 Mbps
<input checked="" type="checkbox"/>	PoP-CE	Washington	28.93 Mbps	10.17 Mbps	39.10 Mbps
<input checked="" type="checkbox"/>	PoP-CE	New York	26.37 Mbps	7.30 Mbps	33.67 Mbps
<input checked="" type="checkbox"/>	PoP-CE	Delaware	22.30 Mbps	2.68 Mbps	24.98 Mbps
<input type="checkbox"/>	PoP-CE	Texas	17.15 Mbps	6.75 Mbps	23.90 Mbps
<input type="checkbox"/>	PoP-CE	Arizona	16.91 Mbps	418.16 Kbps	17.32 Mbps
<input type="checkbox"/>	PoP-CE	Alabama	2.34 Mbps	11.14 Mbps	13.48 Mbps
<input type="checkbox"/>	PoP-CE	Nordrhein-Westfalen	93.62 Kbps	12.10 Mbps	12.20 Mbps
<input type="checkbox"/>	PoP-CE	New Hampshire	11.08 Mbps	508.88 Kbps	11.59 Mbps
<input type="checkbox"/>	PoP-CE	Virginia	6.99 Mbps	2.90 Mbps	9.90 Mbps
<input type="checkbox"/>	PoP-CE	Zhejiang	39.17 Kbps	9.61 Mbps	9.65 Mbps
<input type="checkbox"/>	PoP-CE	Maryland	5.72 Mbps	67.29 Kbps	5.79 Mbps
<input type="checkbox"/>	PoP-CE	Florida	4.58 Mbps	329.34 Kbps	4.91 Mbps
<input type="checkbox"/>	PoP-CE	Noord-Holland	2.74 Mbps	267.96 Kbps	3.01 Mbps

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

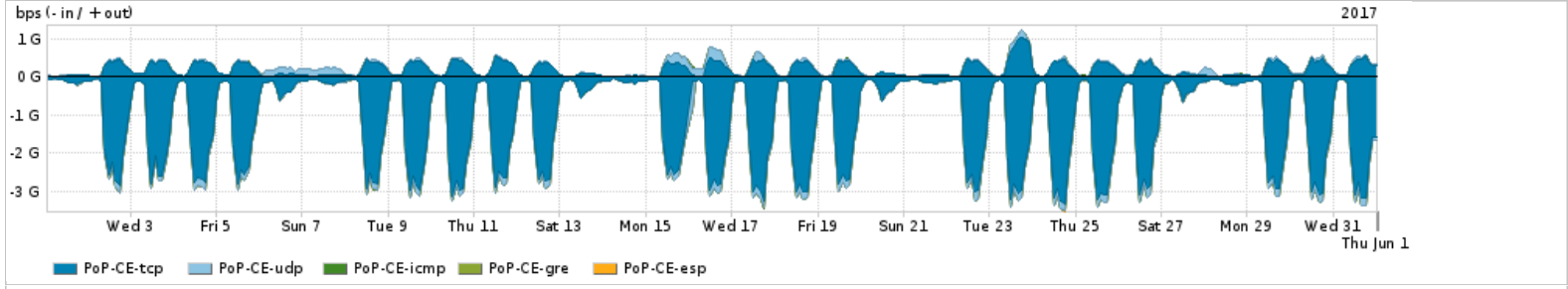


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-CE	ssl	774.54 Mbps	139.07 Mbps	913.61 Mbps
<input checked="" type="checkbox"/>	PoP-CE	http	302.78 Mbps	43.64 Mbps	346.42 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-CE	quit	53.92 Mbps	7.39 Mbps	61.31 Mbps
<input checked="" type="checkbox"/>	PoP-CE	other UDP	9.65 Mbps	31.41 Mbps	41.07 Mbps
<input checked="" type="checkbox"/>	PoP-CE	other TCP	16.76 Mbps	6.70 Mbps	23.46 Mbps
<input type="checkbox"/>	PoP-CE	ntp	133.95 Kbps	3.29 Mbps	3.42 Mbps
<input type="checkbox"/>	PoP-CE	ssdp	2.68 Mbps	819.00 bps	2.68 Mbps
<input type="checkbox"/>	PoP-CE	macromedia-fcs	1.66 Mbps	640.61 Kbps	2.30 Mbps
<input type="checkbox"/>	PoP-CE	ssh	855.38 Kbps	1.11 Mbps	1.96 Mbps
<input type="checkbox"/>	PoP-CE	dns	1.02 Mbps	484.56 Kbps	1.50 Mbps

Distribuição do tráfego do PoP-CE por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-CE	tcp	1.10 Gbps	193.61 Mbps	1.29 Gbps
<input checked="" type="checkbox"/>	PoP-CE	udp	67.79 Mbps	42.97 Mbps	110.76 Mbps
<input checked="" type="checkbox"/>	PoP-CE	icmp	233.50 Kbps	429.51 Kbps	663.01 Kbps
<input checked="" type="checkbox"/>	PoP-CE	gre	75.34 Kbps	219.88 Kbps	295.22 Kbps
<input checked="" type="checkbox"/>	PoP-CE	esp	78.09 Kbps	75.55 Kbps	153.63 Kbps
<input type="checkbox"/>	PoP-CE	ipv6	3.39 Kbps	13.65 Kbps	17.04 Kbps
<input type="checkbox"/>	PoP-CE	ipv6-icmp	3.40 Kbps	2.96 Kbps	6.36 Kbps
<input type="checkbox"/>	PoP-CE	63	0.00 bps	0.00 bps	0.00 bps

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