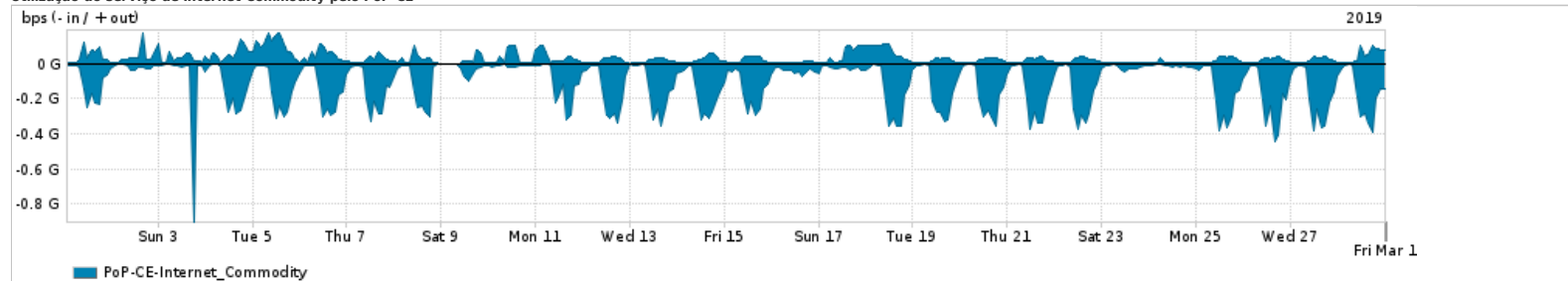


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

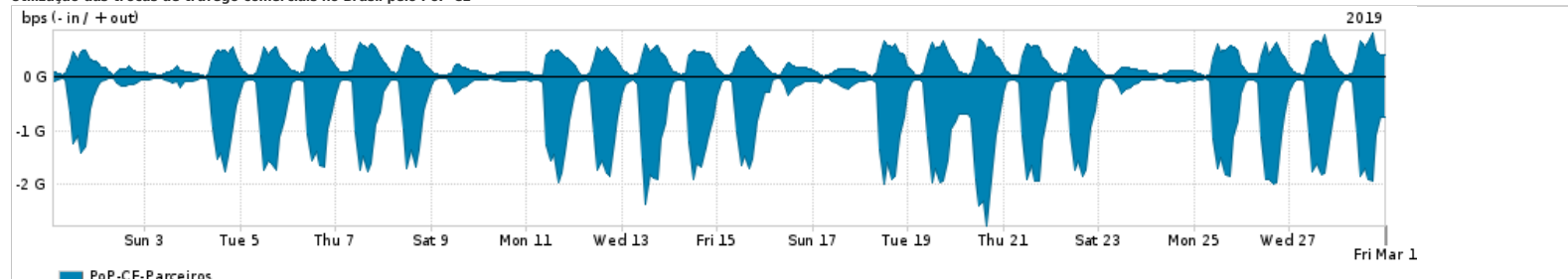
- PoP - Ponto de presença da RNP
- Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
- Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
- Internet commodity - Acesso pago à Internet global que é oferecido pela RNP aos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



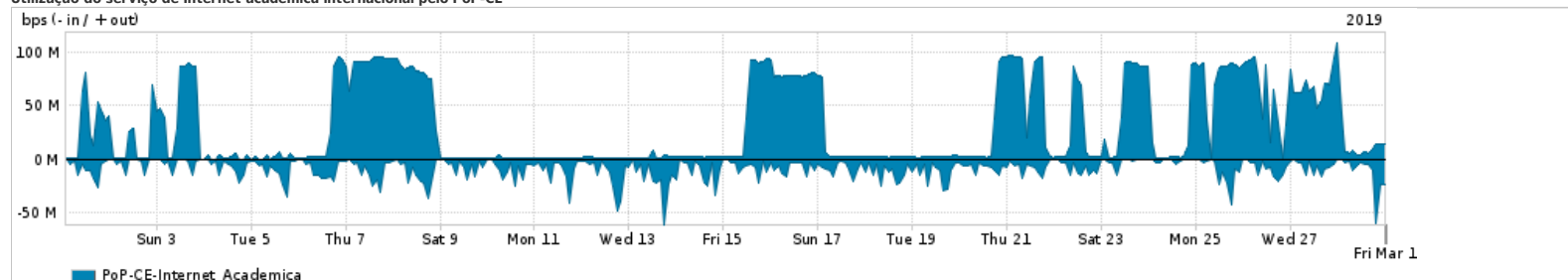
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-CE	Internet_Commodity	115.21 Mbps	29.92 Mbps	145.13 Mbps

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



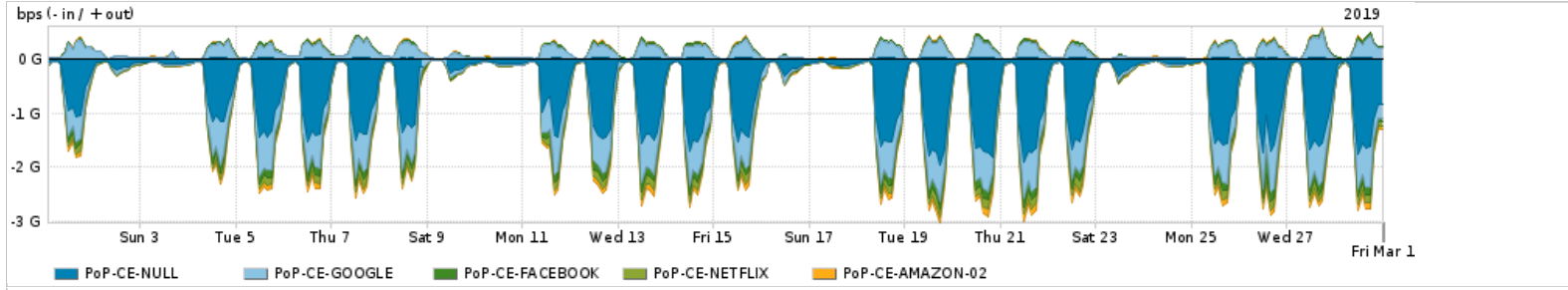
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-CE	Parceiros	661.28 Mbps	253.28 Mbps	914.56 Mbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-CE



PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-CE	Internet_Academica	8.62 Mbps	30.31 Mbps	38.93 Mbps

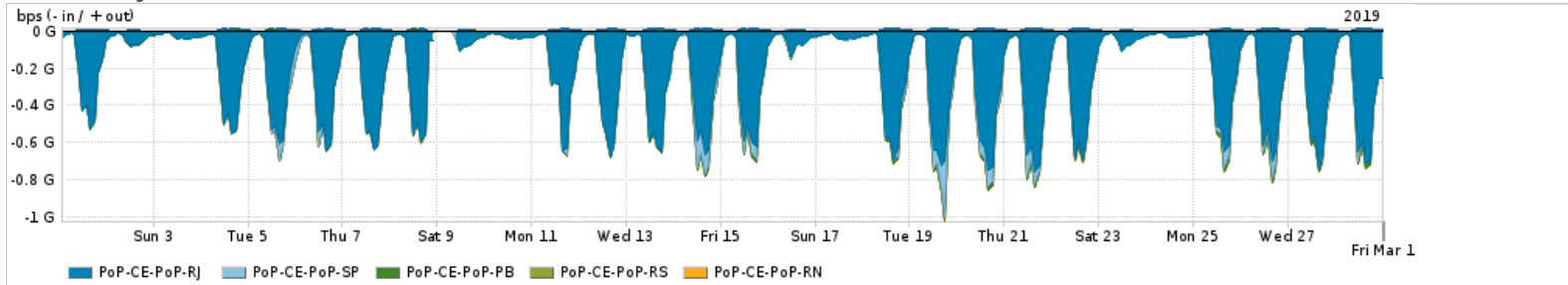
Redes (AS's de origem) mais acessadas pelo PoP-CE



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-CE	NULL	0	567.76 Mbps	11.81 Mbps	579.57 Mbps
<input checked="" type="checkbox"/>	PoP-CE	GOOGLE	15169	222.88 Mbps	119.38 Mbps	342.25 Mbps
<input checked="" type="checkbox"/>	PoP-CE	FACEBOOK	32934	51.57 Mbps	14.63 Mbps	66.20 Mbps
<input checked="" type="checkbox"/>	PoP-CE	NETFLIX	2906	55.93 Mbps	975.41 Kbps	56.90 Mbps
<input checked="" type="checkbox"/>	PoP-CE	AMAZON-02	16509	35.31 Mbps	4.36 Mbps	39.67 Mbps
<input type="checkbox"/>	PoP-CE	EDGECAST	15133	35.34 Mbps	578.54 Kbps	35.92 Mbps
<input type="checkbox"/>	PoP-CE	MICROSOFTEU	8068	23.07 Mbps	9.36 Mbps	32.43 Mbps
<input type="checkbox"/>	PoP-CE	APPLE	714	12.64 Mbps	18.28 Mbps	30.92 Mbps
<input type="checkbox"/>	PoP-CE	AKAMAI-ASN1	20940	23.65 Mbps	910.52 Kbps	24.56 Mbps
<input type="checkbox"/>	PoP-CE	DFN	680	142.10 Kbps	22.80 Mbps	22.94 Mbps

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

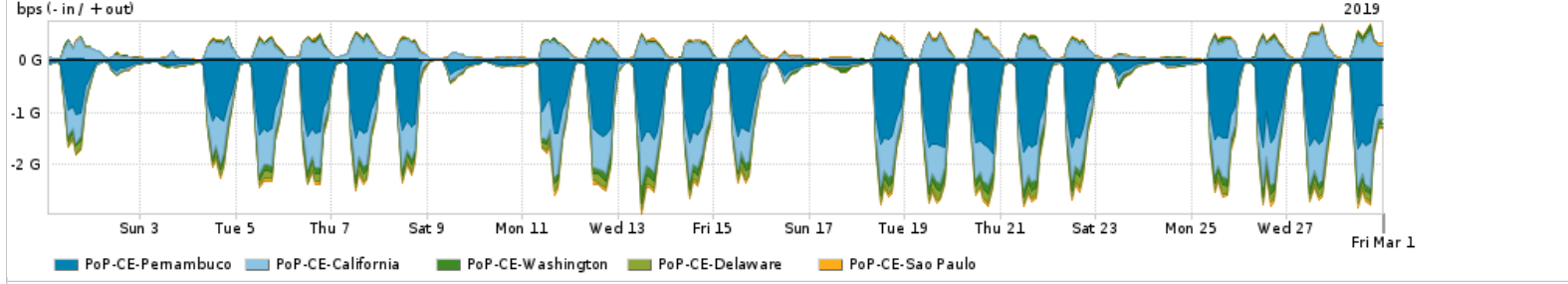


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-CE	PoP-RJ	215.34 Mbps	3.65 Mbps	218.99 Mbps
<input checked="" type="checkbox"/>	PoP-CE	PoP-SP	11.63 Mbps	193.16 Kbps	11.82 Mbps
<input checked="" type="checkbox"/>	PoP-CE	PoP-PB	4.14 Mbps	124.32 Kbps	4.26 Mbps
<input checked="" type="checkbox"/>	PoP-CE	PoP-RS	434.76 Kbps	199.00 bps	434.96 Kbps
<input checked="" type="checkbox"/>	PoP-CE	PoP-RN	87.34 Kbps	0.00 bps	87.34 Kbps
<input type="checkbox"/>	PoP-CE	PoP-PR	23.47 Kbps	5.00 bps	23.47 Kbps
<input type="checkbox"/>	PoP-CE	PoP-DF	3.37 Kbps	20.00 bps	3.39 Kbps
<input type="checkbox"/>	PoP-CE	PoP-SC	1.68 Kbps	11.00 bps	1.69 Kbps
<input type="checkbox"/>	PoP-CE	PoP-AP	29.00 bps	465.00 bps	494.00 bps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-CE	PoP-BA	304.00 bps	10.00 bps	314.00 bps

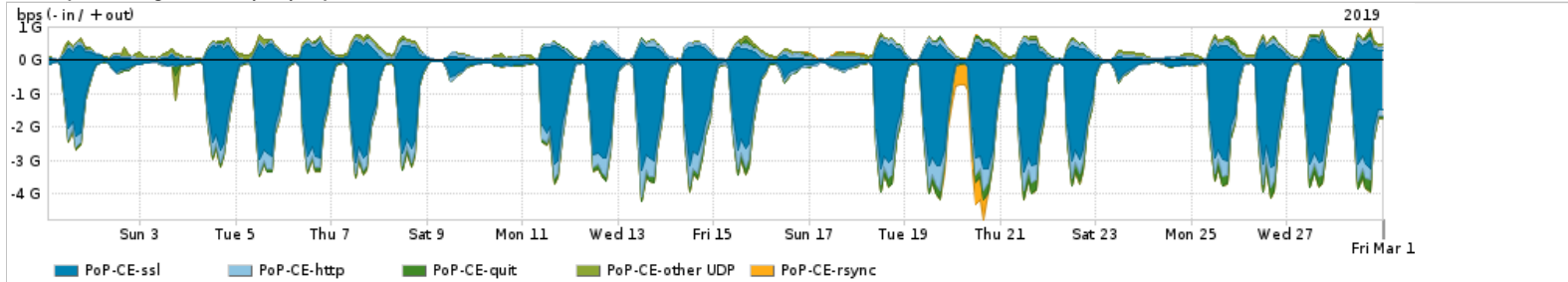
Distribuição do tráfego do PoP-CE por estado, província ou similar



Average | Max | PCT95

	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-CE	Pernambuco	554.10 Mbps	13.48 Mbps	567.58 Mbps
<input checked="" type="checkbox"/>	PoP-CE	California	237.12 Mbps	144.84 Mbps	381.96 Mbps
<input checked="" type="checkbox"/>	PoP-CE	Washington	53.84 Mbps	12.90 Mbps	66.73 Mbps
<input checked="" type="checkbox"/>	PoP-CE	Delaware	56.56 Mbps	1.15 Mbps	57.71 Mbps
<input checked="" type="checkbox"/>	PoP-CE	Sao Paulo	19.83 Mbps	15.83 Mbps	35.66 Mbps
<input type="checkbox"/>	PoP-CE	Ceara	14.99 Mbps	14.30 Mbps	29.29 Mbps
<input type="checkbox"/>	PoP-CE	Rio de Janeiro	23.81 Mbps	4.79 Mbps	28.60 Mbps
<input type="checkbox"/>	PoP-CE	Virginia	23.65 Mbps	4.58 Mbps	28.23 Mbps
<input type="checkbox"/>	PoP-CE	Massachusetts	24.62 Mbps	1.03 Mbps	25.65 Mbps
<input type="checkbox"/>	PoP-CE	New Jersey	20.30 Mbps	419.02 Kbps	20.72 Mbps
<input type="checkbox"/>	PoP-CE	Alabama	2.52 Mbps	9.24 Mbps	11.76 Mbps
<input type="checkbox"/>	PoP-CE	Beijing	1.16 Mbps	7.05 Mbps	8.22 Mbps
<input type="checkbox"/>	PoP-CE	Florida	7.47 Mbps	330.25 Kbps	7.80 Mbps
<input type="checkbox"/>	PoP-CE	Arizona	6.32 Mbps	158.21 Kbps	6.48 Mbps
<input type="checkbox"/>	PoP-CE	Texas	5.73 Mbps	285.31 Kbps	6.02 Mbps

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

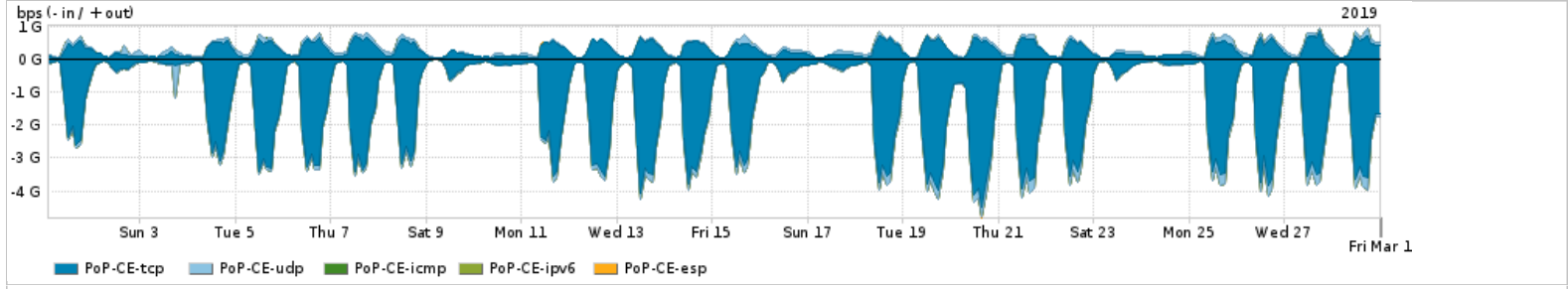


Average | Max | PCT95

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-CE	ssl	1.07 Gbps	182.92 Mbps	1.25 Gbps
<input checked="" type="checkbox"/>	PoP-CE	http	170.00 Mbps	68.23 Mbps	238.23 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-CE	quit	63.36 Mbps	11.60 Mbps	74.96 Mbps
<input checked="" type="checkbox"/>	PoP-CE	other UDP	14.23 Mbps	50.53 Mbps	64.76 Mbps
<input checked="" type="checkbox"/>	PoP-CE	rsync	18.69 Mbps	1.13 Mbps	19.82 Mbps
<input type="checkbox"/>	PoP-CE	other TCP	11.31 Mbps	5.84 Mbps	17.15 Mbps
<input type="checkbox"/>	PoP-CE	stun	1.93 Mbps	1.63 Mbps	3.56 Mbps
<input type="checkbox"/>	PoP-CE	dns	1.96 Mbps	693.91 Kbps	2.66 Mbps
<input type="checkbox"/>	PoP-CE	xmpp	970.02 Kbps	802.17 Kbps	1.77 Mbps
<input type="checkbox"/>	PoP-CE	macromedia-fcs	853.29 Kbps	204.49 Kbps	1.06 Mbps

Distribuição do tráfego do PoP-CE por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-CE	tcp	1.27 Gbps	260.44 Mbps	1.53 Gbps
<input checked="" type="checkbox"/>	PoP-CE	udp	81.05 Mbps	64.49 Mbps	145.54 Mbps
<input checked="" type="checkbox"/>	PoP-CE	icmp	72.33 Kbps	145.57 Kbps	217.90 Kbps
<input checked="" type="checkbox"/>	PoP-CE	ipv6	12.34 Kbps	171.45 Kbps	183.79 Kbps
<input checked="" type="checkbox"/>	PoP-CE	esp	69.72 Kbps	56.01 Kbps	125.73 Kbps
<input type="checkbox"/>	PoP-CE	gre	83.46 Kbps	29.58 Kbps	113.04 Kbps
<input type="checkbox"/>	PoP-CE	ipv6-icmp	723.00 bps	74.55 Kbps	75.27 Kbps
<input type="checkbox"/>	PoP-CE	61	36.06 Kbps	0.00 bps	36.06 Kbps
<input type="checkbox"/>	PoP-CE	255	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-CE	iso-ip	0.00 bps	0.00 bps	0.00 bps

For assistance with this product, please contact support at <https://support.arbornetworks.com>