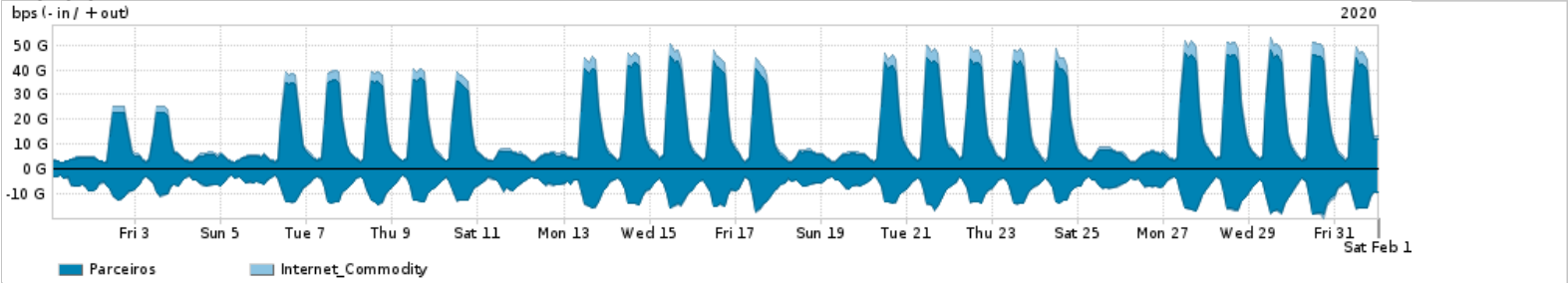


Os gráficos apresentados neste relatório de trafego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

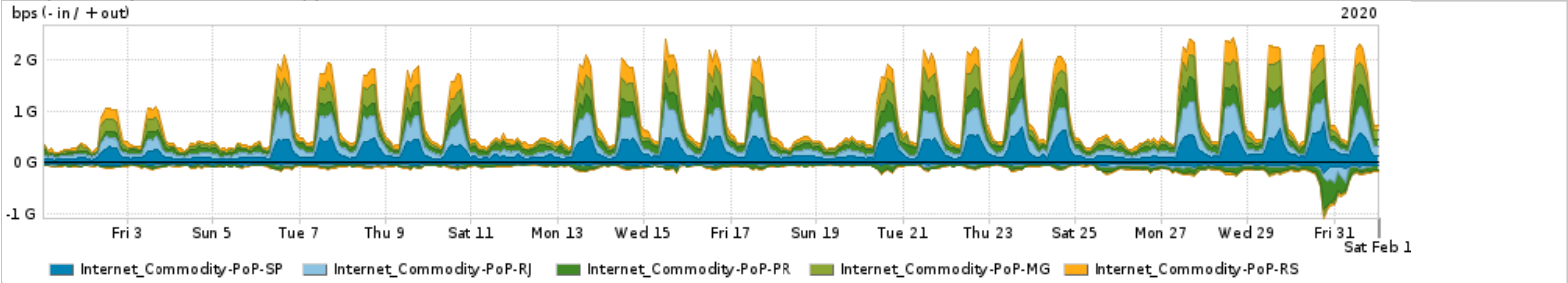
Tráfego agregado dos acessos comerciais da RNP



Average | Max | PCT95

	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Parceiros	8.11 Gbps	15.27 Gbps	23.38 Gbps
<input checked="" type="checkbox"/>	Internet_Commodity	184.95 Mbps	1.83 Gbps	2.01 Gbps

Utilização do serviço de Internet Commodity pelos PoPs da RNP

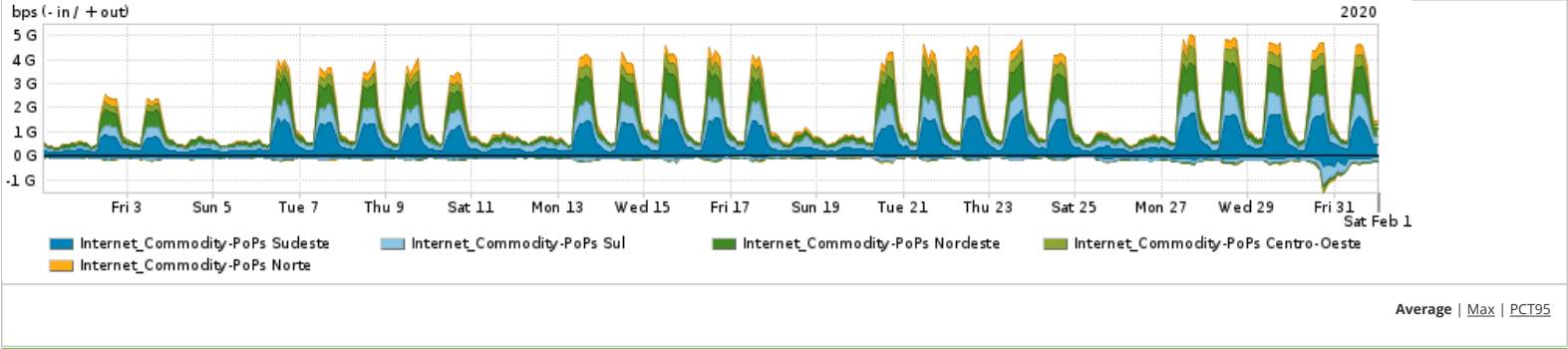


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-SP	35.64 Mbps	209.97 Mbps	245.61 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-RJ	13.31 Mbps	197.38 Mbps	210.68 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-PR	53.30 Mbps	156.40 Mbps	209.70 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-MG	6.33 Mbps	159.62 Mbps	165.95 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-RS	17.76 Mbps	143.86 Mbps	161.62 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-DF	7.64 Mbps	101.69 Mbps	109.33 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-SC	17.16 Mbps	71.05 Mbps	88.21 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-PE	5.64 Mbps	71.40 Mbps	77.04 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-CE	2.43 Mbps	70.87 Mbps	73.29 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-PA	1.40 Mbps	71.21 Mbps	72.61 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-BA	2.65 Mbps	65.43 Mbps	68.08 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-GO	1.70 Mbps	48.92 Mbps	50.62 Mbps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	Internet_Commodity	PoP-RN	1.77 Mbps	46.71 Mbps	48.48 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-PB	1.28 Mbps	45.08 Mbps	46.36 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-MA	640.76 Kbps	37.15 Mbps	37.79 Mbps

Utilização do serviço de Internet Commodity pelos PoPs da RNP agrupados por região

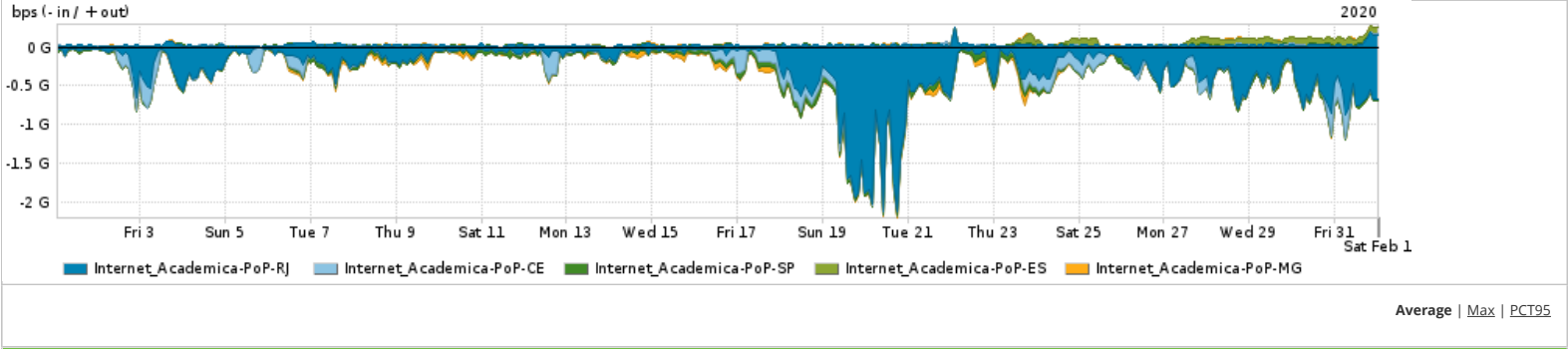


	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Sudeste	56.31 Mbps	590.82 Mbps	647.13 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Sul	88.23 Mbps	371.30 Mbps	459.53 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Nordeste	15.90 Mbps	395.36 Mbps	411.26 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Centro-Oeste	10.81 Mbps	182.55 Mbps	193.35 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Norte	4.03 Mbps	143.57 Mbps	147.60 Mbps

Interesse de tráfego do serviço de Internet Commodity por cidade

No Data Available

Distribuição do uso do serviço de Internet acadêmica internacional pelos PoPs da RNP



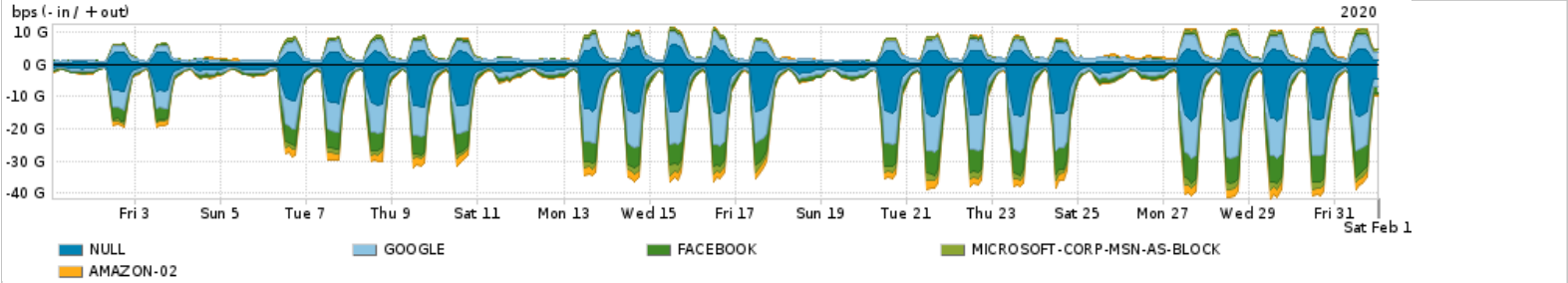
	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Internet_Academica	PoP-RJ	283.73 Mbps	24.45 Mbps	308.18 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-CE	47.98 Mbps	1.74 Mbps	49.72 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-SP	30.87 Mbps	3.84 Mbps	34.70 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-ES	803.95 Kbps	15.06 Mbps	15.86 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-MG	13.30 Mbps	1.43 Mbps	14.73 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-RS	5.73 Mbps	8.10 Mbps	13.83 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-PR	11.12 Mbps	1.31 Mbps	12.44 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-SC	6.89 Mbps	2.09 Mbps	8.98 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-DF	3.86 Mbps	2.85 Mbps	6.71 Mbps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	Internet_Academica	PoP-BA	204.51 Kbps	2.95 Mbps	3.16 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-PB	138.20 Kbps	2.14 Mbps	2.28 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-PE	658.38 Kbps	813.42 Kbps	1.47 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-RN	251.18 Kbps	671.98 Kbps	923.15 Kbps
<input type="checkbox"/>	Internet_Academica	PoP-AL	21.83 Kbps	499.27 Kbps	521.11 Kbps
<input type="checkbox"/>	Internet_Academica	PoP-PA	192.75 Kbps	237.57 Kbps	430.32 Kbps

Interesse de trafego do serviço de Internet acadêmica internacional por cidades

No Data Available

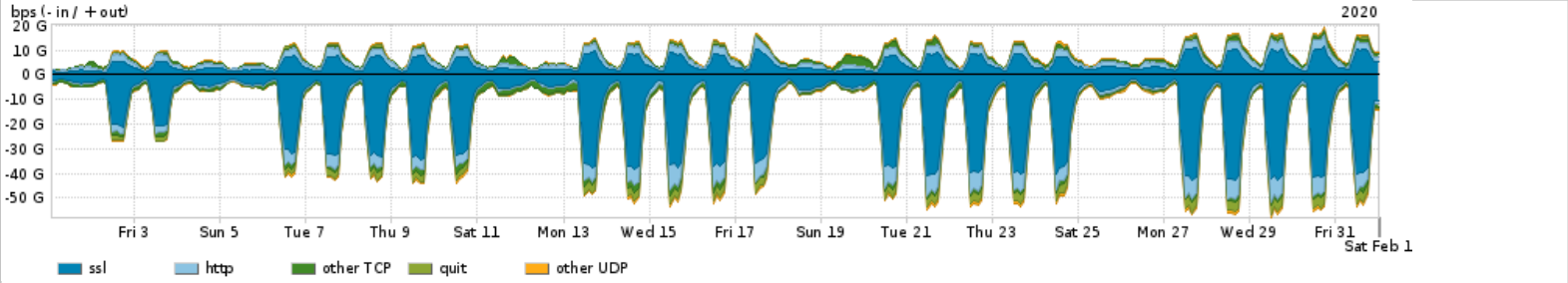
Redes (AS's de origem) mais acessadas pelos clientes da RNP sob o ponto de vista do AS1916



Average | Max | PCT95

	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	NULL	0	5.20 Gbps	1.71 Gbps	6.91 Gbps
<input checked="" type="checkbox"/>	GOOGLE	15169	3.65 Gbps	1.76 Gbps	5.41 Gbps
<input checked="" type="checkbox"/>	FACEBOOK	32934	2.38 Gbps	160.56 Mbps	2.54 Gbps
<input checked="" type="checkbox"/>	MICROSOFT-CORP-MSN-AS-BLOCK	8068	663.09 Mbps	299.38 Mbps	962.47 Mbps
<input checked="" type="checkbox"/>	AMAZON-02	16509	807.33 Mbps	131.76 Mbps	939.09 Mbps
<input type="checkbox"/>	AKAMAI-ASN1	20940	696.40 Mbps	145.06 Mbps	841.46 Mbps
<input type="checkbox"/>	CLARO	28573	119.65 Mbps	713.44 Mbps	833.09 Mbps
<input type="checkbox"/>	ANDT-UY	6057	11.51 Mbps	633.16 Mbps	644.67 Mbps
<input type="checkbox"/>	EDGECAST	15133	604.36 Mbps	13.59 Mbps	617.95 Mbps
<input type="checkbox"/>	MICROSOFT-CORP-MSN-AS-BLOCK	8075	251.04 Mbps	325.99 Mbps	577.03 Mbps
<input type="checkbox"/>	SSI	2906	522.50 Mbps	10.46 Mbps	532.96 Mbps
<input type="checkbox"/>	GCEPSA-BR	28604	500.68 Mbps	15.97 Mbps	516.65 Mbps
<input type="checkbox"/>	AKAMAI	16625	350.42 Mbps	15.57 Mbps	365.99 Mbps
<input type="checkbox"/>	TELEFNICA-BRASIL-SA-BR	18881	58.96 Mbps	292.15 Mbps	351.11 Mbps
<input type="checkbox"/>	TELEFNICA-BRASIL-SA-BR	27699	48.76 Mbps	230.54 Mbps	279.31 Mbps

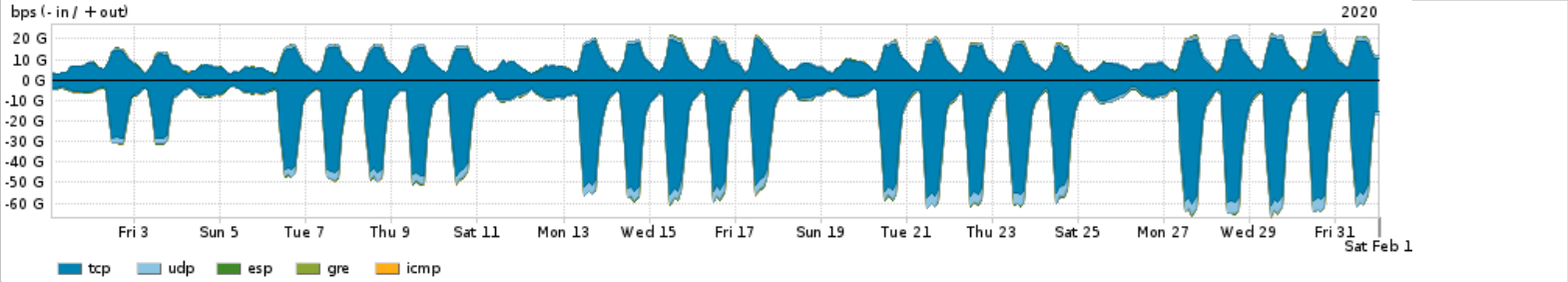
Distribuição do tráfego da rede Ipê por aplicação (análise nas camadas 3 e 4)



Average | Max | PCT95


	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	ssl	13.41 Gbps	4.04 Gbps	17.45 Gbps
<input checked="" type="checkbox"/>	http	2.45 Gbps	1.94 Gbps	4.39 Gbps
<input checked="" type="checkbox"/>	other TCP	1.20 Gbps	815.35 Mbps	2.02 Gbps
<input checked="" type="checkbox"/>	quit	1.14 Gbps	272.07 Mbps	1.41 Gbps
<input checked="" type="checkbox"/>	other UDP	476.87 Mbps	353.85 Mbps	830.71 Mbps
<input type="checkbox"/>	rsync	71.91 Mbps	59.98 Mbps	131.89 Mbps
<input type="checkbox"/>	ssh	66.04 Mbps	58.77 Mbps	124.81 Mbps
<input type="checkbox"/>	stun	21.42 Mbps	20.02 Mbps	41.43 Mbps
<input type="checkbox"/>	dns	22.79 Mbps	15.91 Mbps	38.70 Mbps
<input type="checkbox"/>	macromedia-fcs	11.72 Mbps	26.17 Mbps	37.89 Mbps

Distribuição do tráfego da rede Ipê por protocolo



Average | Max | PCT95

	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	tcp	19.71 Gbps	9.23 Gbps	28.94 Gbps
<input checked="" type="checkbox"/>	udp	1.79 Gbps	710.84 Mbps	2.51 Gbps
<input checked="" type="checkbox"/>	esp	238.27 Mbps	56.31 Mbps	294.57 Mbps
<input checked="" type="checkbox"/>	gre	15.27 Mbps	67.09 Mbps	82.36 Mbps
<input checked="" type="checkbox"/>	icmp	50.31 Mbps	28.19 Mbps	78.50 Mbps
<input type="checkbox"/>	ipv6-icmp	1.92 Mbps	2.10 Mbps	4.02 Mbps
<input type="checkbox"/>	ipv6	1.93 Mbps	877.67 Kbps	2.81 Mbps
<input type="checkbox"/>	ipencap	582.00 bps	0.00 bps	582.00 bps
<input type="checkbox"/>	207	0.00 bps	214.00 bps	214.00 bps

	PROTOCOL	IN	OUT	TOTAL
<input type="checkbox"/>	dcn	0.00 bps	213.00 bps	213.00 bps

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