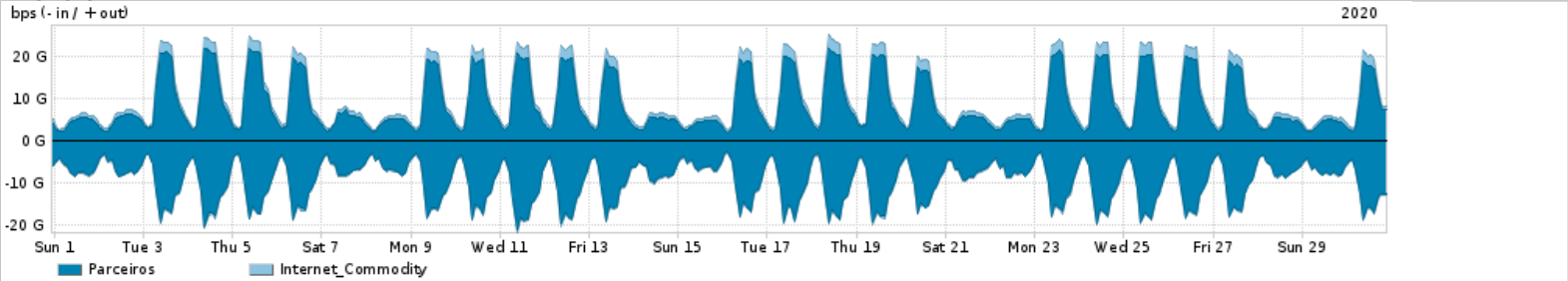


Os gráficos apresentados neste relatório de trafego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

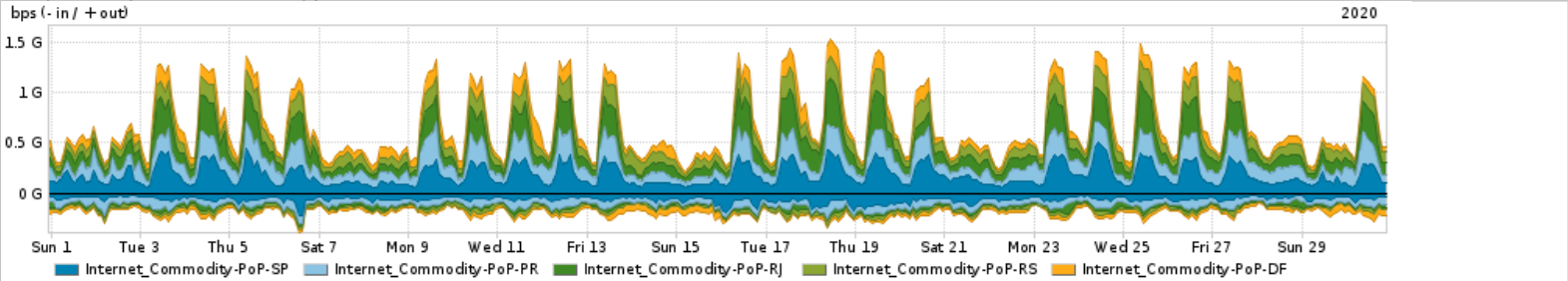
Tráfego agregado dos acessos comerciais da RNP



Average | Max | PCT95

	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Parceiros	9.66 Gbps	8.53 Gbps	18.20 Gbps
<input checked="" type="checkbox"/>	Internet_Commodity	313.63 Mbps	1.33 Gbps	1.65 Gbps

Utilização do serviço de Internet Commodity pelos PoPs da RNP

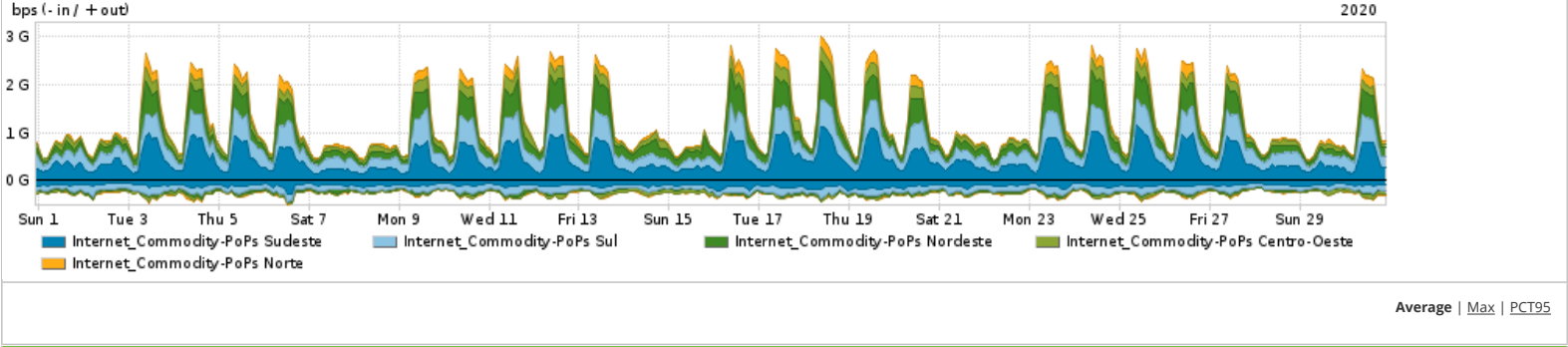


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-SP	65.50 Mbps	176.12 Mbps	241.62 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-PR	57.42 Mbps	141.90 Mbps	199.32 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-RJ	24.95 Mbps	154.71 Mbps	179.65 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-RS	24.66 Mbps	112.45 Mbps	137.10 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-DF	31.17 Mbps	83.52 Mbps	114.69 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-MG	12.61 Mbps	87.91 Mbps	100.52 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-SC	26.76 Mbps	49.19 Mbps	75.95 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-CE	3.65 Mbps	65.44 Mbps	69.10 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-PE	15.34 Mbps	41.28 Mbps	56.62 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-BA	2.70 Mbps	44.26 Mbps	46.95 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-PA	8.44 Mbps	37.44 Mbps	45.88 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-PB	1.18 Mbps	28.31 Mbps	29.49 Mbps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	Internet_Commodity	PoP-RN	1.90 Mbps	27.09 Mbps	28.99 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-GO	2.44 Mbps	23.11 Mbps	25.55 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-ES	2.43 Mbps	19.13 Mbps	21.56 Mbps

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

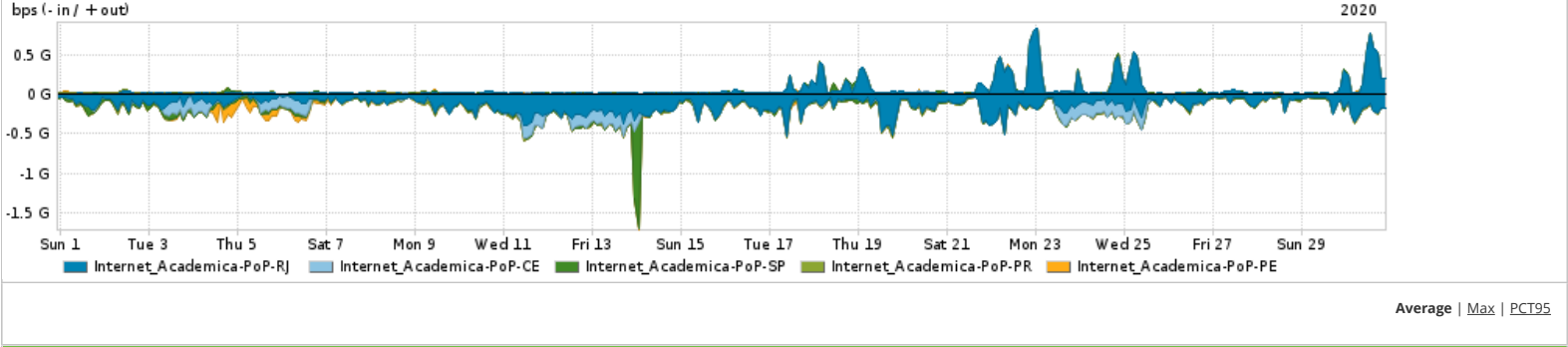


	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Sudeste	105.48 Mbps	437.87 Mbps	543.35 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Sul	108.84 Mbps	303.53 Mbps	412.37 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Nordeste	26.75 Mbps	251.65 Mbps	278.40 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Centro-Oeste	36.66 Mbps	127.52 Mbps	164.18 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Norte	10.26 Mbps	81.13 Mbps	91.39 Mbps








Interesse de tráfego do serviço de Internet Commodity por cidade

No Data Available

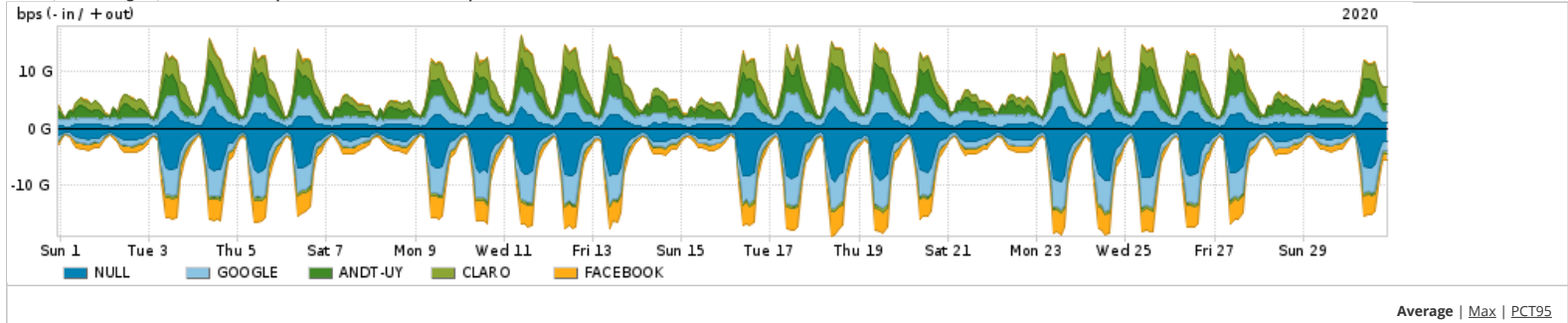
Distribuição do uso do serviço de Internet acadêmica internacional pelos PoPs da RNP




	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Internet_Academica	PoP-RJ	144.79 Mbps	50.34 Mbps	195.13 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-CE	32.16 Mbps	267.84 Kbps	32.43 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-SP	19.92 Mbps	2.83 Mbps	22.75 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-PR	6.40 Mbps	2.76 Mbps	9.16 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-PE	6.32 Mbps	401.19 Kbps	6.72 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-RS	2.17 Mbps	1.82 Mbps	3.99 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-MG	1.44 Mbps	1.67 Mbps	3.11 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-SC	2.12 Mbps	594.47 Kbps	2.72 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-BA	1.52 Mbps	397.23 Kbps	1.92 Mbps

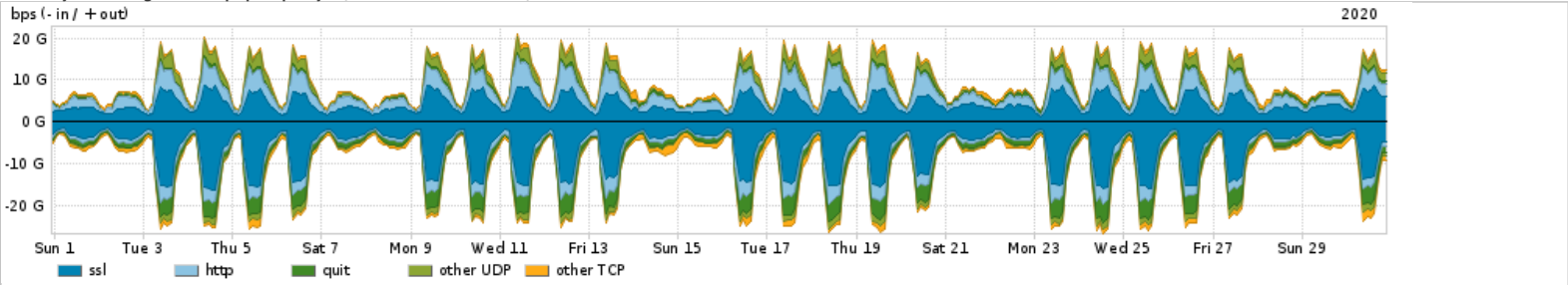
	PROFILE	PROFILE	IN	OUT	TOTAL
	Internet_Academica	PoP-DF	1.01 Mbps	492.49 Kbps	1.50 Mbps
	Internet_Academica	PoP-PA	1.04 Mbps	77.08 Kbps	1.12 Mbps
	Internet_Academica	PoP-ES	193.60 Kbps	332.11 Kbps	525.71 Kbps
	Internet_Academica	PoP-GO	254.92 Kbps	25.26 Kbps	280.18 Kbps
	Internet_Academica	PoP-RN	66.17 Kbps	150.04 Kbps	216.21 Kbps
	Internet_Academica	PoP-MS	32.36 Kbps	92.73 Kbps	125.09 Kbps

No Data Available



	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	NULL	0	3.25 Gbps	1.17 Gbps	4.42 Gbps
<input checked="" type="checkbox"/>	GOOGLE	15169	1.88 Gbps	1.97 Gbps	3.85 Gbps
<input checked="" type="checkbox"/>	ANDT-UY	6057	29.92 Mbps	1.97 Gbps	2.00 Gbps
<input checked="" type="checkbox"/>	CLARO	28573	231.24 Mbps	1.60 Gbps	1.83 Gbps
<input checked="" type="checkbox"/>	FACEBOOK	32934	1.51 Gbps	138.61 Mbps	1.65 Gbps
<input type="checkbox"/>	AMAZON-02	16509	379.99 Mbps	195.81 Mbps	575.80 Mbps
<input type="checkbox"/>	MICROSOFT-CORP-MSN-AS-BLOCK	8075	240.05 Mbps	302.33 Mbps	542.38 Mbps
<input type="checkbox"/>	AKAMAI-ASN1	20940	391.40 Mbps	23.32 Mbps	414.72 Mbps
<input type="checkbox"/>	MICROSOFT-CORP-MSN-AS-BLOCK	8068	162.63 Mbps	176.07 Mbps	338.70 Mbps
<input type="checkbox"/>	TELEFNICA-BRASIL-SA-BR	18881	109.85 Kbps	315.82 Mbps	315.93 Mbps
<input type="checkbox"/>	GCEPSA-BR	28604	306.37 Mbps	8.61 Mbps	314.98 Mbps
<input type="checkbox"/>	TNLSA-BR	7738	33.43 Mbps	266.13 Mbps	299.55 Mbps
<input type="checkbox"/>	EDGECAST	15133	253.81 Mbps	8.37 Mbps	262.18 Mbps
<input type="checkbox"/>	AKAMAI	16625	200.62 Mbps	8.85 Mbps	209.47 Mbps
<input type="checkbox"/>	BTSADF-BR	8167	8.53 Mbps	184.51 Mbps	193.04 Mbps

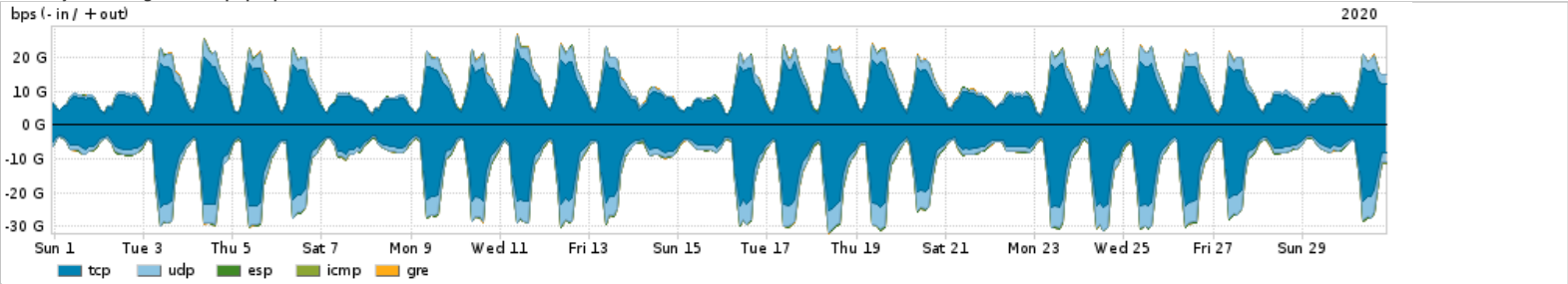
Distribuição do tráfego da rede Ipê por aplicação (análise nas camadas 3 e 4)



Average | Max | PCT95


	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	ssl	6.30 Gbps	4.24 Gbps	10.54 Gbps
<input checked="" type="checkbox"/>	http	1.34 Gbps	2.76 Gbps	4.10 Gbps
<input checked="" type="checkbox"/>	quit	1.72 Gbps	440.85 Mbps	2.16 Gbps
<input checked="" type="checkbox"/>	other UDP	549.20 Mbps	1.10 Gbps	1.65 Gbps
<input checked="" type="checkbox"/>	other TCP	838.75 Mbps	642.81 Mbps	1.48 Gbps
<input type="checkbox"/>	rsync	82.97 Mbps	33.37 Mbps	116.33 Mbps
<input type="checkbox"/>	ssh	48.43 Mbps	67.28 Mbps	115.70 Mbps
<input type="checkbox"/>	stun	38.82 Mbps	30.36 Mbps	69.18 Mbps
<input type="checkbox"/>	macromedia-fcs	9.77 Mbps	55.59 Mbps	65.36 Mbps
<input type="checkbox"/>	smtp	14.08 Mbps	26.68 Mbps	40.77 Mbps

Distribuição do tráfego da rede Ipê por protocolo



Average | Max | PCT95

	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	tcp	10.30 Gbps	9.96 Gbps	20.26 Gbps
<input checked="" type="checkbox"/>	udp	2.48 Gbps	1.70 Gbps	4.18 Gbps
<input checked="" type="checkbox"/>	esp	161.38 Mbps	47.39 Mbps	208.77 Mbps
<input checked="" type="checkbox"/>	icmp	49.63 Mbps	30.94 Mbps	80.58 Mbps
<input checked="" type="checkbox"/>	gre	13.33 Mbps	63.44 Mbps	76.77 Mbps
<input type="checkbox"/>	ipv6-icmp	5.36 Mbps	1.85 Mbps	7.20 Mbps
<input type="checkbox"/>	ipv6	428.68 Kbps	142.57 Kbps	571.25 Kbps
<input type="checkbox"/>	ipencap	51.33 Kbps	217.33 Kbps	268.66 Kbps
<input type="checkbox"/>	sctp	48.73 Kbps	35.00 bps	48.77 Kbps

	PROTOCOL	IN	OUT	TOTAL
<input type="checkbox"/>	ah	43.00 bps	0.00 bps	43.00 bps

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