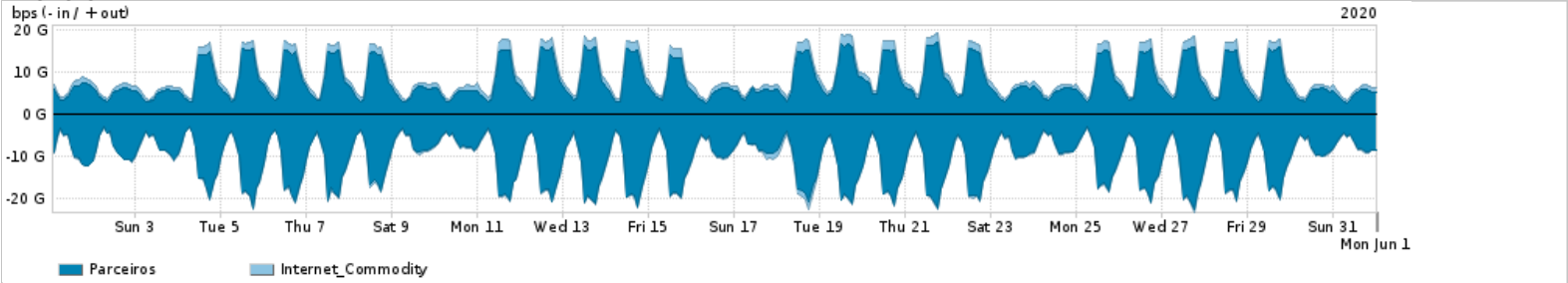


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

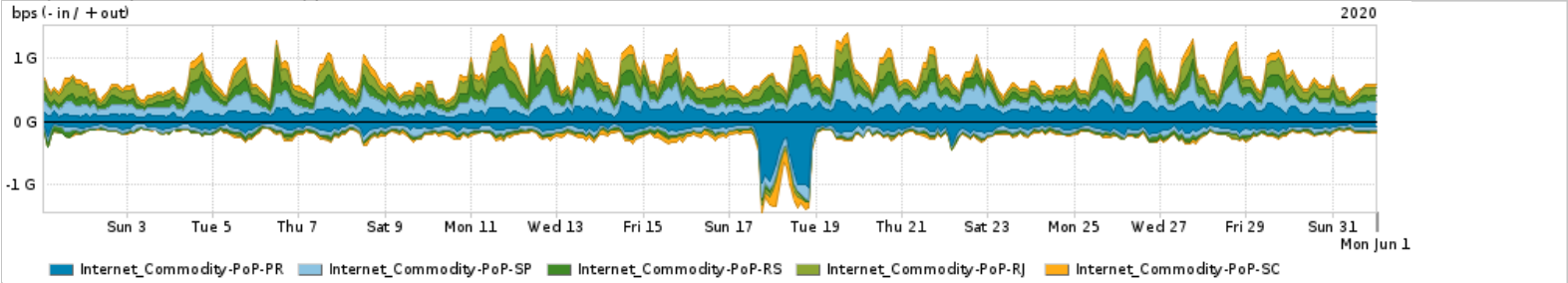
Tráfego agregado dos acessos comerciais da RNP



Average | Max | PCT95

	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Parceiros	10.57 Gbps	7.89 Gbps	18.46 Gbps
<input checked="" type="checkbox"/>	Internet_Commodity	337.46 Mbps	1.27 Gbps	1.61 Gbps

Utilização do serviço de Internet Commodity pelos PoPs da RNP

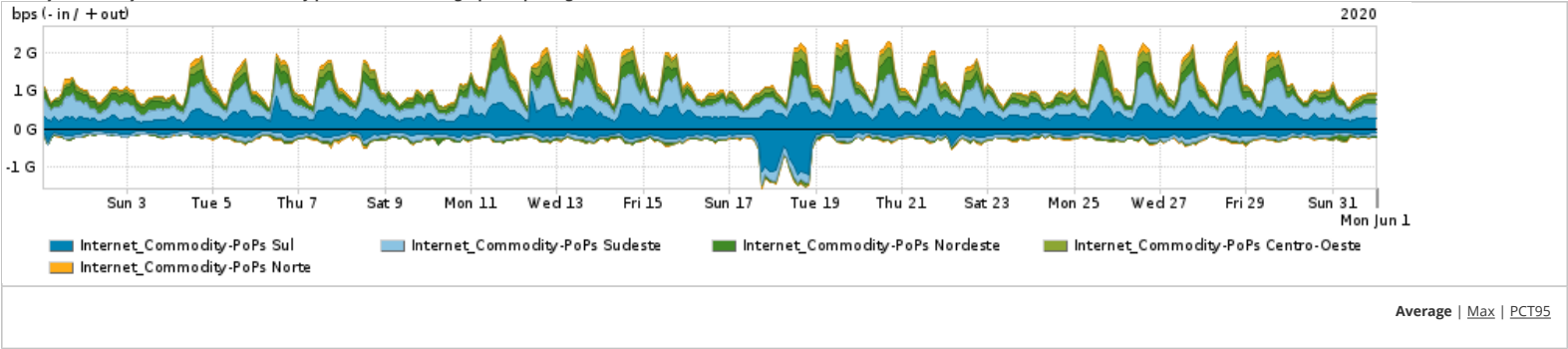


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-PR	121.93 Mbps	174.79 Mbps	296.73 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-SP	56.67 Mbps	173.06 Mbps	229.73 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-RS	27.63 Mbps	136.23 Mbps	163.86 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-RJ	17.51 Mbps	141.29 Mbps	158.80 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-SC	30.52 Mbps	75.94 Mbps	106.45 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-MG	6.96 Mbps	79.95 Mbps	86.91 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-DF	12.06 Mbps	73.86 Mbps	85.92 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-PE	7.63 Mbps	40.38 Mbps	48.01 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-BA	2.64 Mbps	41.50 Mbps	44.13 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-PA	10.08 Mbps	21.31 Mbps	31.40 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-CE	4.25 Mbps	25.58 Mbps	29.83 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-PB	3.17 Mbps	21.59 Mbps	24.76 Mbps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	Internet_Commodity	PoP-RN	1.43 Mbps	22.66 Mbps	24.09 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-GO	2.02 Mbps	20.09 Mbps	22.11 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-AM	815.62 Kbps	18.87 Mbps	19.69 Mbps

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

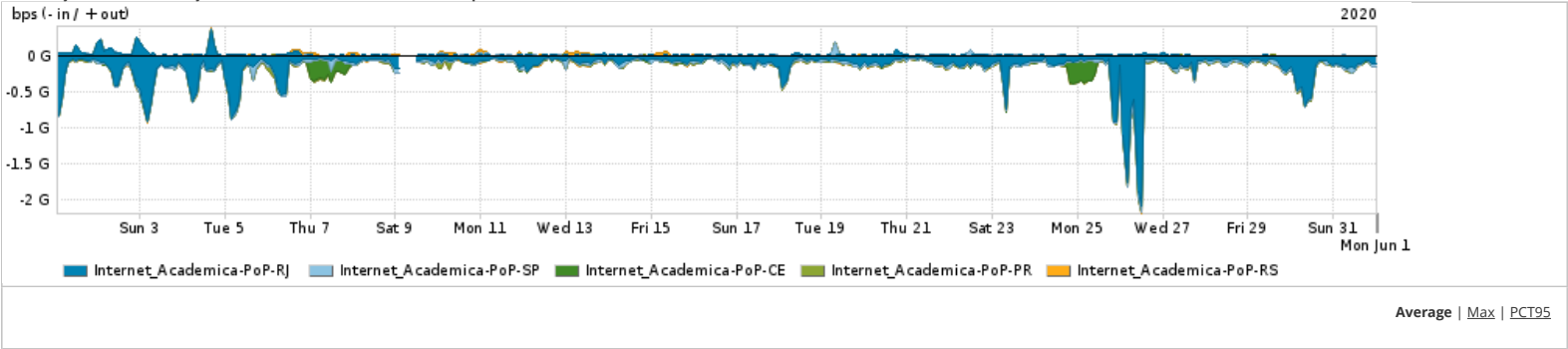


	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Sul	180.08 Mbps	386.96 Mbps	567.04 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Sudeste	83.56 Mbps	410.45 Mbps	494.01 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Nordeste	23.55 Mbps	191.85 Mbps	215.40 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Centro-Oeste	16.17 Mbps	118.72 Mbps	134.89 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Norte	14.44 Mbps	64.86 Mbps	79.31 Mbps








Interesse de tráfego do serviço de Internet Commodity por cidade

No Data Available

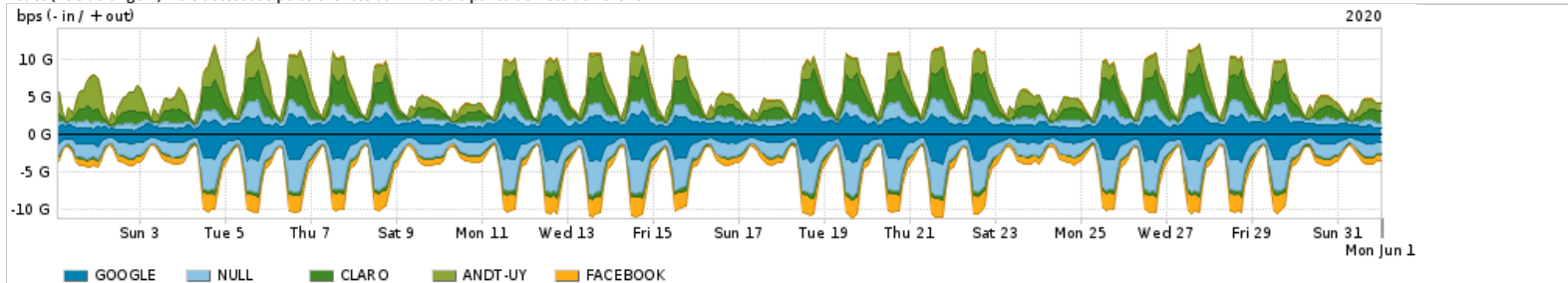
Distribuição do uso do serviço de Internet acadêmica internacional pelos PoPs da RNP




	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Internet_Academica	PoP-RJ	141.14 Mbps	23.41 Mbps	164.55 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-SP	26.10 Mbps	2.92 Mbps	29.03 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-CE	13.25 Mbps	31.15 Kbps	13.28 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-PR	7.37 Mbps	461.00 Kbps	7.83 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-RS	1.12 Mbps	3.64 Mbps	4.76 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-MG	839.28 Kbps	2.12 Mbps	2.96 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-SC	2.41 Mbps	513.49 Kbps	2.93 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-DF	1.16 Mbps	481.34 Kbps	1.64 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-PE	158.84 Kbps	1.32 Mbps	1.48 Mbps

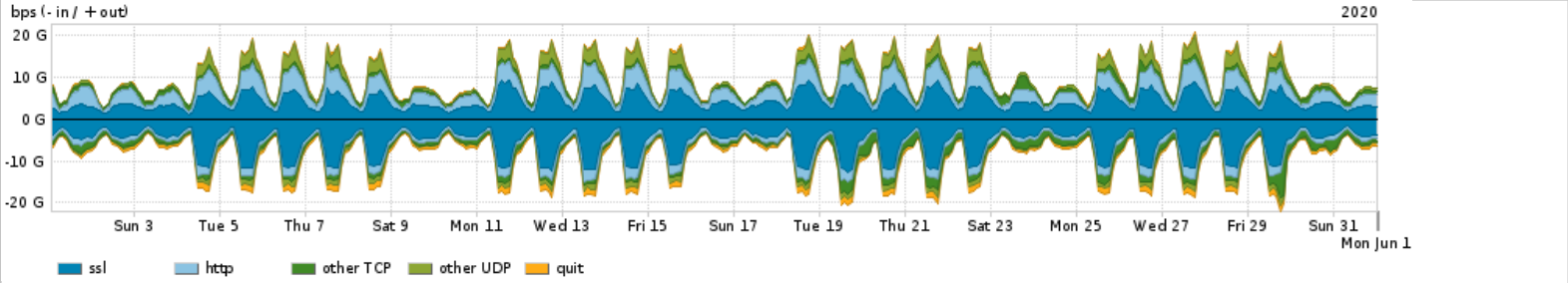
		PROFILE	PROFILE	IN	OUT	TOTAL
		Internet_Academica	PoP-BA	108.17 Kbps	663.92 Kbps	772.10 Kbps
		Internet_Academica	PoP-MS	48.99 Kbps	458.88 Kbps	507.87 Kbps
		Internet_Academica	PoP-PA	426.07 Kbps	48.09 Kbps	474.16 Kbps
		Internet_Academica	PoP-PB	271.27 Kbps	70.24 Kbps	341.51 Kbps
		Internet_Academica	PoP-RN	97.37 Kbps	48.46 Kbps	145.82 Kbps
		Internet_Academica	PoP-GO	47.56 Kbps	46.83 Kbps	94.39 Kbps

No Data Available



	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	GOOGLE	15169	1.56 Gbps	1.51 Gbps	3.07 Gbps
<input checked="" type="checkbox"/>	NULL	0	2.10 Gbps	952.74 Mbps	3.05 Gbps
<input checked="" type="checkbox"/>	CLARO	28573	238.28 Mbps	1.72 Gbps	1.96 Gbps
<input checked="" type="checkbox"/>	ANDT-UY	6057	24.11 Mbps	1.48 Gbps	1.51 Gbps
<input checked="" type="checkbox"/>	FACEBOOK	32934	1.06 Gbps	107.71 Mbps	1.16 Gbps
<input type="checkbox"/>	TELEFNICA-BRASIL-SA-BR	18881	72.04 Mbps	589.36 Mbps	661.39 Mbps
<input type="checkbox"/>	AMAZON-02	16509	439.13 Mbps	137.23 Mbps	576.36 Mbps
<input type="checkbox"/>	AKAMAI-ASN1	20940	396.80 Mbps	124.68 Mbps	521.47 Mbps
<input type="checkbox"/>	MICROSOFT-CORP-MSN-AS-BLOCK	8075	181.98 Mbps	303.65 Mbps	485.63 Mbps
<input type="checkbox"/>	TELEFNICA-BRASIL-SA-BR	27699	47.87 Mbps	355.00 Mbps	402.87 Mbps
<input type="checkbox"/>	TNLSA-BR	7738	49.70 Mbps	283.52 Mbps	333.22 Mbps
<input type="checkbox"/>	MICROSOFT-CORP-MSN-AS-BLOCK	8068	142.90 Mbps	138.09 Mbps	280.99 Mbps
<input type="checkbox"/>	EDGECAST	15133	262.01 Mbps	6.77 Mbps	268.78 Mbps
<input type="checkbox"/>	BTSAFDF-BR	8167	31.40 Mbps	211.17 Mbps	242.57 Mbps
<input type="checkbox"/>	GCEPSA-BR	28604	230.38 Mbps	7.43 Mbps	237.81 Mbps

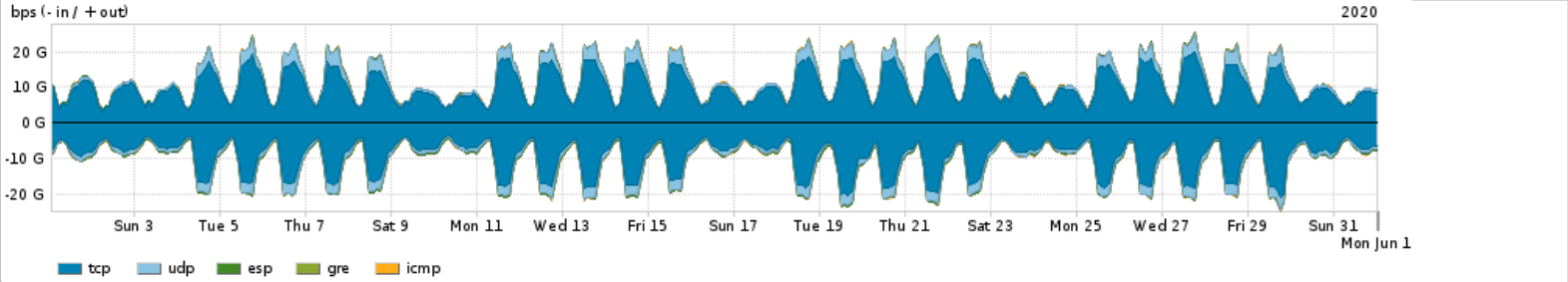
Distribuição do tráfego da rede Ipê por aplicação (análise nas camadas 3 e 4)



Average | Max | PCT95


	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	ssl	5.61 Gbps	4.29 Gbps	9.90 Gbps
<input checked="" type="checkbox"/>	http	1.26 Gbps	2.84 Gbps	4.10 Gbps
<input checked="" type="checkbox"/>	other TCP	1.15 Gbps	884.76 Mbps	2.03 Gbps
<input checked="" type="checkbox"/>	other UDP	503.26 Mbps	1.26 Gbps	1.77 Gbps
<input checked="" type="checkbox"/>	quit	737.47 Mbps	195.36 Mbps	932.83 Mbps
<input type="checkbox"/>	ssh	67.35 Mbps	89.04 Mbps	156.39 Mbps
<input type="checkbox"/>	rsync	85.28 Mbps	66.02 Mbps	151.30 Mbps
<input type="checkbox"/>	stun	26.66 Mbps	28.81 Mbps	55.47 Mbps
<input type="checkbox"/>	dns	20.45 Mbps	23.04 Mbps	43.49 Mbps
<input type="checkbox"/>	smtp	16.41 Mbps	26.21 Mbps	42.62 Mbps

Distribuição do tráfego da rede Ipê por protocolo



Average | Max | PCT95

	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	tcp	9.35 Gbps	10.20 Gbps	19.55 Gbps
<input checked="" type="checkbox"/>	udp	1.38 Gbps	1.58 Gbps	2.96 Gbps
<input checked="" type="checkbox"/>	esp	276.06 Mbps	54.93 Mbps	330.99 Mbps
<input checked="" type="checkbox"/>	gre	27.61 Mbps	67.04 Mbps	94.66 Mbps
<input checked="" type="checkbox"/>	icmp	51.82 Mbps	30.51 Mbps	82.33 Mbps
<input type="checkbox"/>	ipv6	9.14 Mbps	1.11 Mbps	10.24 Mbps
<input type="checkbox"/>	ipv6-icmp	2.10 Mbps	1.43 Mbps	3.53 Mbps
<input type="checkbox"/>	sctp	646.00 bps	36.00 bps	682.00 bps
<input type="checkbox"/>	ipencap	518.00 bps	0.00 bps	518.00 bps

	PROTOCOL	IN	OUT	TOTAL
<input type="checkbox"/>	igmp	15.00 bps	15.00 bps	30.00 bps

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