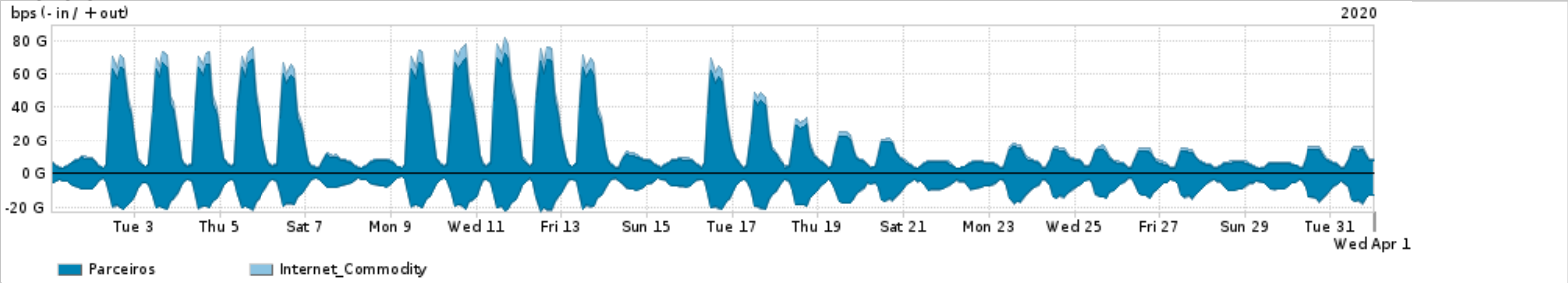


Os gráficos apresentados neste relatório de trafego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

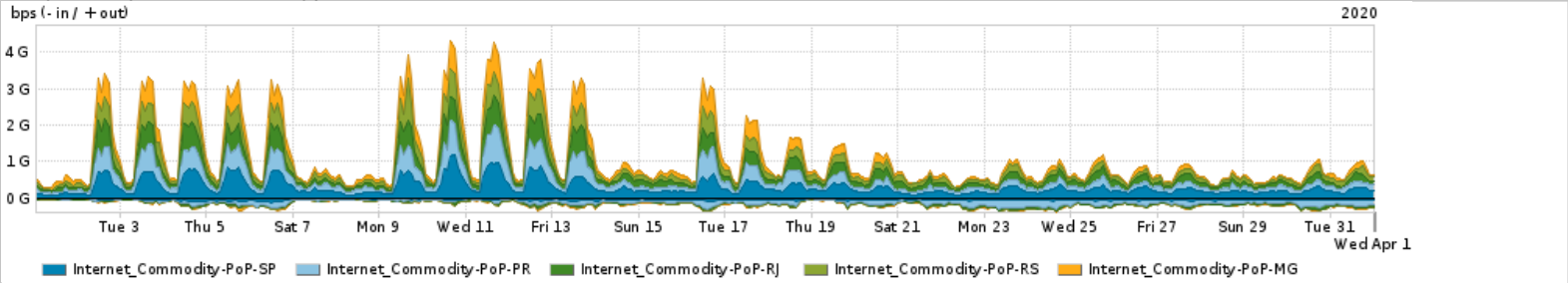
Tráfego agregado dos acessos comerciais da RNP



Average | Max | PCT95

	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Parceiros	10.16 Gbps	17.72 Gbps	27.89 Gbps
<input checked="" type="checkbox"/>	Internet_Commodity	277.84 Mbps	2.25 Gbps	2.52 Gbps

Utilização do serviço de Internet Commodity pelos PoPs da RNP

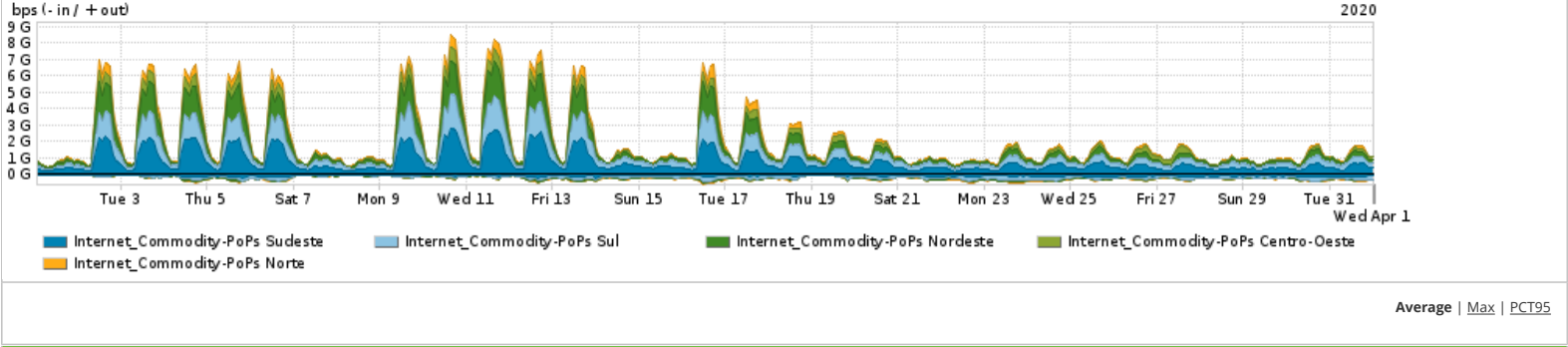


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-SP	48.77 Mbps	289.04 Mbps	337.81 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-PR	81.69 Mbps	230.39 Mbps	312.07 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-RJ	21.68 Mbps	215.53 Mbps	237.21 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-RS	21.57 Mbps	194.23 Mbps	215.80 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-MG	9.94 Mbps	191.66 Mbps	201.60 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-SC	16.62 Mbps	114.08 Mbps	130.70 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-DF	9.44 Mbps	97.66 Mbps	107.10 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-PE	8.24 Mbps	83.09 Mbps	91.33 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-BA	3.01 Mbps	85.39 Mbps	88.41 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-PA	11.89 Mbps	74.05 Mbps	85.94 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-CE	2.80 Mbps	74.60 Mbps	77.40 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-PB	7.98 Mbps	61.39 Mbps	69.37 Mbps

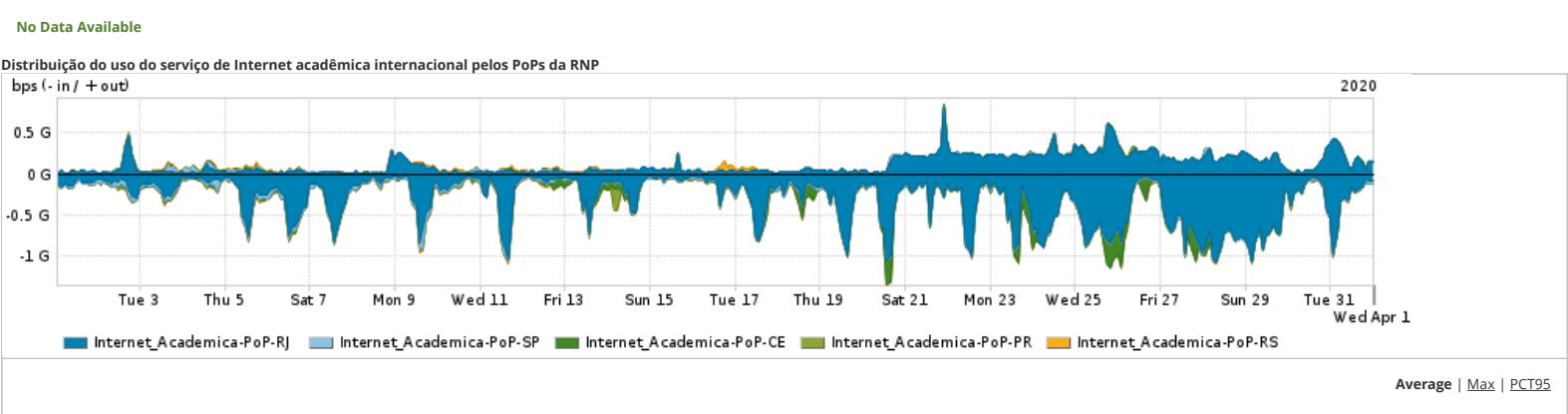
	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	Internet_Commodity	PoP-RN	2.17 Mbps	58.52 Mbps	60.69 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-GO	3.46 Mbps	48.10 Mbps	51.56 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-ES	2.74 Mbps	39.91 Mbps	42.65 Mbps

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	83.14 Mbps	736.13 Mbps	819.27 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Sul	119.88 Mbps	538.70 Mbps	658.58 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Nordeste	26.59 Mbps	454.56 Mbps	481.15 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Centro-Oeste	16.96 Mbps	202.18 Mbps	219.14 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Norte	16.74 Mbps	156.31 Mbps	173.05 Mbps

Interesse de tráfego do serviço de Internet Commodity por cidade



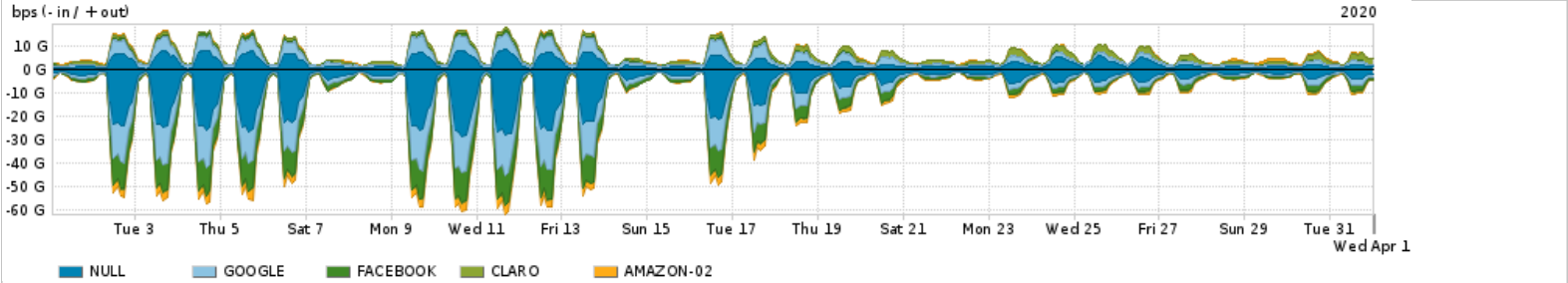
	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Internet_Academica	PoP-RJ	304.57 Mbps	113.62 Mbps	418.19 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-SP	23.29 Mbps	6.22 Mbps	29.52 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-CE	22.03 Mbps	1.08 Mbps	23.11 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-PR	10.73 Mbps	2.30 Mbps	13.02 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-RS	1.28 Mbps	4.75 Mbps	6.03 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-BA	257.47 Kbps	4.44 Mbps	4.70 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-SC	2.39 Mbps	1.45 Mbps	3.84 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-MG	809.82 Kbps	2.40 Mbps	3.21 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-DF	1.03 Mbps	1.16 Mbps	2.20 Mbps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	Internet_Academica	PoP-ES	830.09 Kbps	369.64 Kbps	1.20 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-PB	329.78 Kbps	383.24 Kbps	713.02 Kbps
<input type="checkbox"/>	Internet_Academica	PoP-PE	284.45 Kbps	295.56 Kbps	580.01 Kbps
<input type="checkbox"/>	Internet_Academica	PoP-PA	311.06 Kbps	226.05 Kbps	537.11 Kbps
<input type="checkbox"/>	Internet_Academica	PoP-AM	241.26 Kbps	140.61 Kbps	381.87 Kbps
<input type="checkbox"/>	Internet_Academica	PoP-RN	138.54 Kbps	220.72 Kbps	359.27 Kbps

Interesse de trafego do serviço de Internet acadêmica internacional por cidades

No Data Available

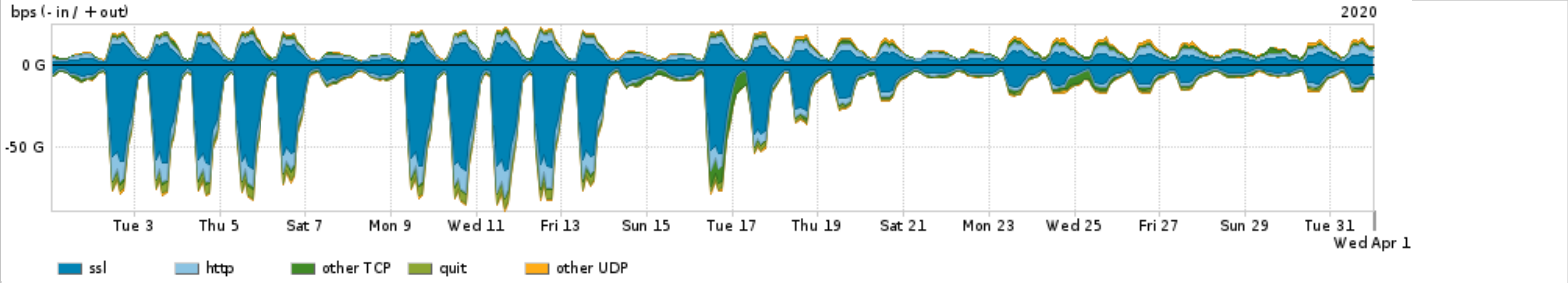
Redes (AS's de origem) mais acessadas pelos clientes da RNP sob o ponto de vista do AS1916



Average | Max | PCT95

	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	NULL	0	6.52 Gbps	2.32 Gbps	8.84 Gbps
<input checked="" type="checkbox"/>	GOOGLE	15169	3.67 Gbps	2.23 Gbps	5.90 Gbps
<input checked="" type="checkbox"/>	FACEBOOK	32934	3.09 Gbps	275.05 Mbps	3.36 Gbps
<input checked="" type="checkbox"/>	CLARO	28573	184.63 Mbps	1.16 Gbps	1.35 Gbps
<input checked="" type="checkbox"/>	AMAZON-02	16509	913.67 Mbps	230.36 Mbps	1.14 Gbps
<input type="checkbox"/>	MICROSOFT-CORP-MSN-AS-BLOCK	8068	772.93 Mbps	303.87 Mbps	1.08 Gbps
<input type="checkbox"/>	AKAMAI-ASN1	20940	717.40 Mbps	235.13 Mbps	952.53 Mbps
<input type="checkbox"/>	MICROSOFT-CORP-MSN-AS-BLOCK	8075	377.66 Mbps	476.05 Mbps	853.71 Mbps
<input type="checkbox"/>	ANDT-UY	6057	14.20 Mbps	836.69 Mbps	850.89 Mbps
<input type="checkbox"/>	EDGECAST	15133	713.38 Mbps	16.79 Mbps	730.18 Mbps
<input type="checkbox"/>	GCEPSA-BR	28604	594.40 Mbps	24.84 Mbps	619.24 Mbps
<input type="checkbox"/>	CERN	513	381.95 Mbps	179.34 Mbps	561.29 Mbps
<input type="checkbox"/>	SSI	2906	503.96 Mbps	15.13 Mbps	519.09 Mbps
<input type="checkbox"/>	AKAMAI	16625	456.65 Mbps	18.11 Mbps	474.76 Mbps
<input type="checkbox"/>	TELEFONICA-BRASIL-SA-BR	18881	73.76 Mbps	383.21 Mbps	456.97 Mbps

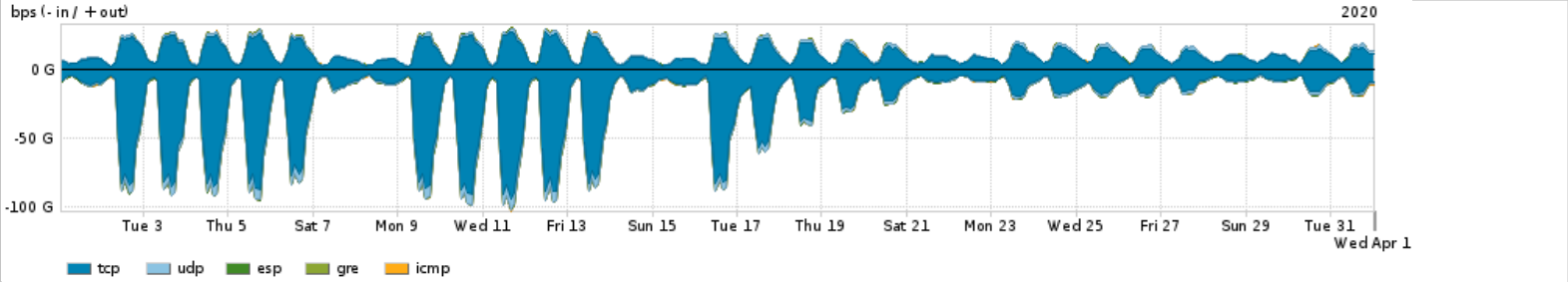
Distribuição do tráfego da rede Ipê por aplicação (análise nas camadas 3 e 4)



Average | Max | PCT95



	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	ssl	15.42 Gbps	5.32 Gbps	20.74 Gbps
<input checked="" type="checkbox"/>	http	3.14 Gbps	2.50 Gbps	5.63 Gbps
<input checked="" type="checkbox"/>	other TCP	1.37 Gbps	891.11 Mbps	2.26 Gbps
<input checked="" type="checkbox"/>	quit	1.31 Gbps	356.58 Mbps	1.67 Gbps
<input checked="" type="checkbox"/>	other UDP	530.95 Mbps	644.12 Mbps	1.18 Gbps
<input type="checkbox"/>	ssh	70.37 Mbps	72.58 Mbps	142.95 Mbps
<input type="checkbox"/>	rsync	81.54 Mbps	56.01 Mbps	137.55 Mbps
<input type="checkbox"/>	stun	32.97 Mbps	33.87 Mbps	66.85 Mbps
<input type="checkbox"/>	dns	30.77 Mbps	32.77 Mbps	63.54 Mbps
<input type="checkbox"/>	macromedia-fcs	11.84 Mbps	48.79 Mbps	60.64 Mbps

Distribuição do tráfego da rede Ipê por protocolo



Average | Max | PCT95

	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	tcp	23.32 Gbps	11.50 Gbps	34.82 Gbps
<input checked="" type="checkbox"/>	udp	2.07 Gbps	1.14 Gbps	3.21 Gbps
<input checked="" type="checkbox"/>	esp	225.54 Mbps	60.71 Mbps	286.25 Mbps
<input checked="" type="checkbox"/>	gre	24.14 Mbps	95.83 Mbps	119.97 Mbps
<input checked="" type="checkbox"/>	icmp	52.40 Mbps	30.95 Mbps	83.35 Mbps
<input type="checkbox"/>	ipv6-icmp	2.03 Mbps	1.72 Mbps	3.75 Mbps
<input type="checkbox"/>	ipv6	1.00 Mbps	795.96 Kbps	1.80 Mbps
<input type="checkbox"/>	ipencap	1.60 Kbps	0.00 bps	1.60 Kbps
<input type="checkbox"/>	61	524.00 bps	0.00 bps	524.00 bps

	PROTOCOL	IN	OUT	TOTAL
	240	0.00 bps	456.00 bps	456.00 bps

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