

Internet Exchange Points - PIX

Ponto de Troca de Tráfego - PTT

RINIP Educação, Pesquisa
e Inovação em Rede

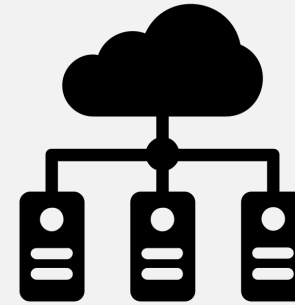
nic.br Núcleo de Informação
e Coordenação do Ponto BR

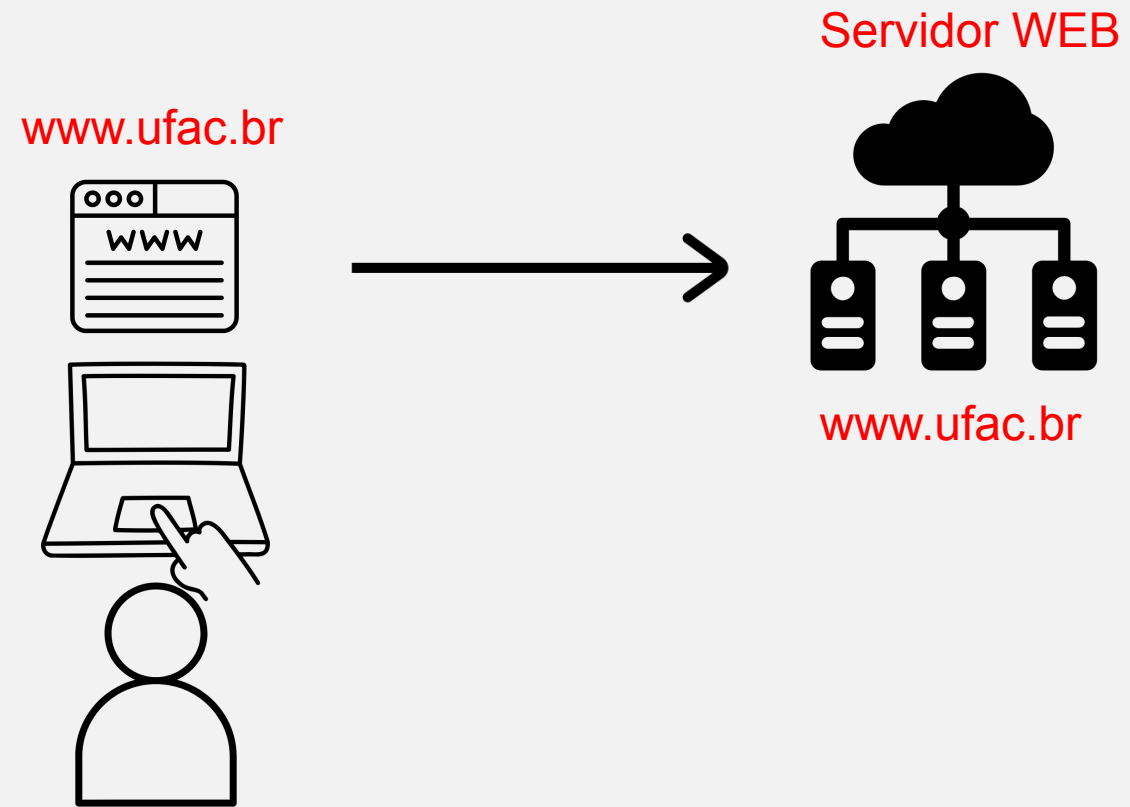
Renato da Costa Nunes
Coordenador Geral do PoP-Acre

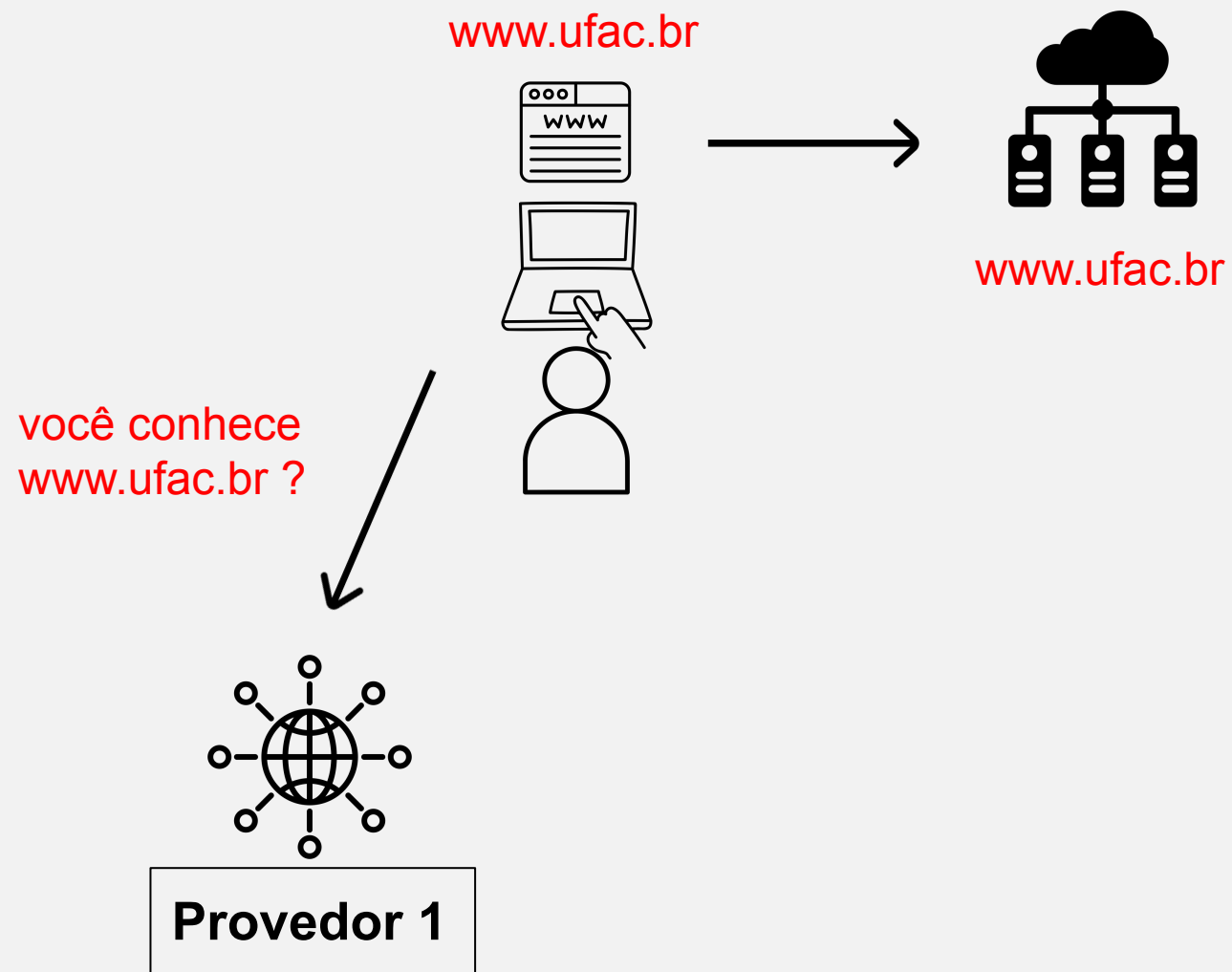
Como funciona a internet

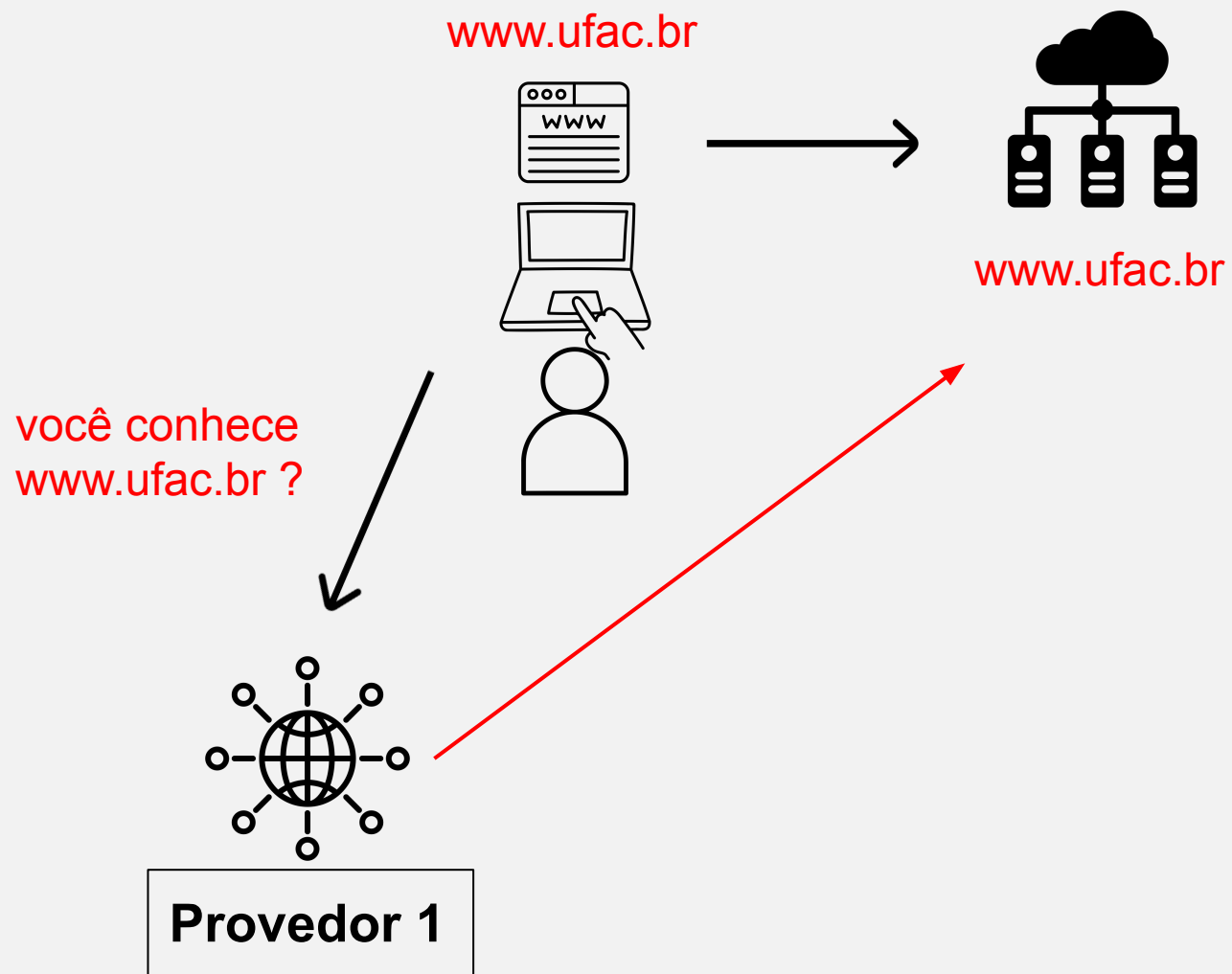


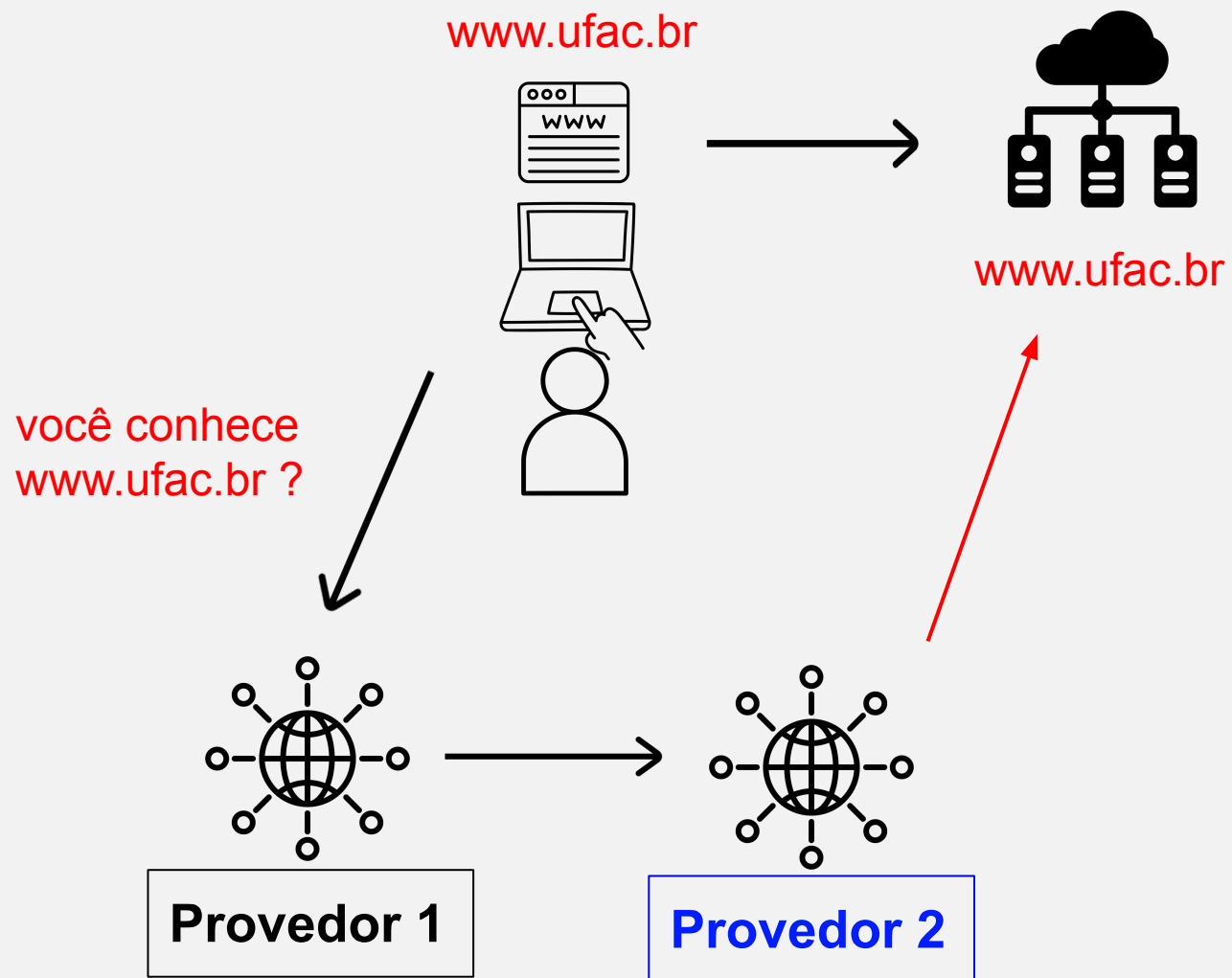
www.ufac.br

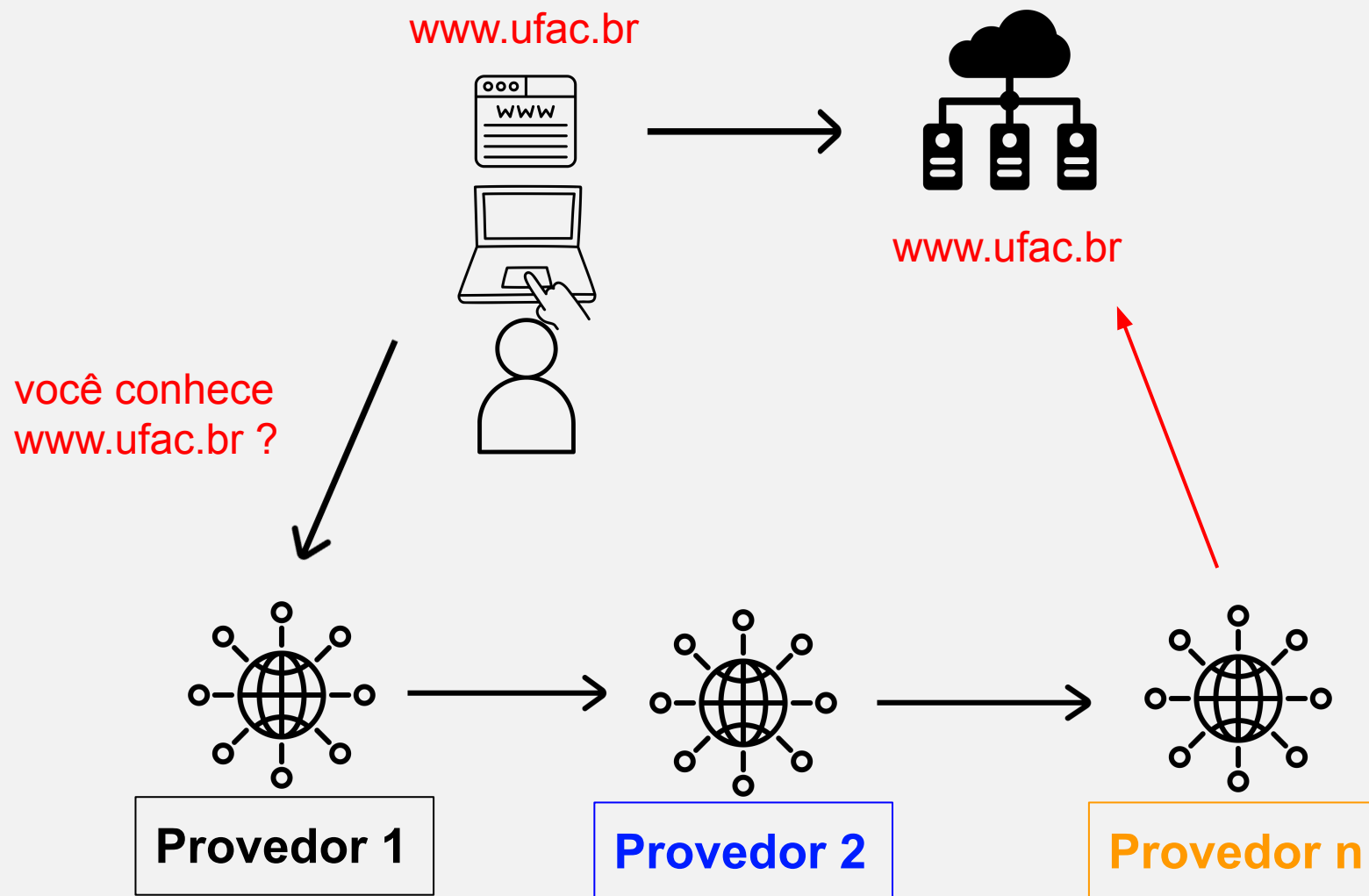




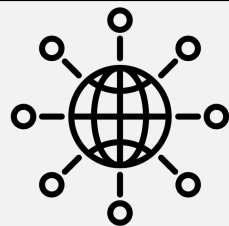




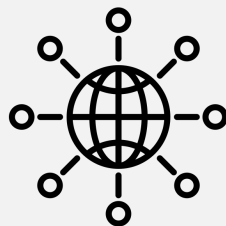




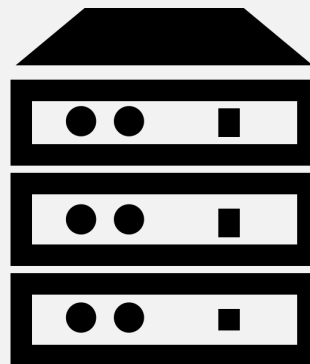
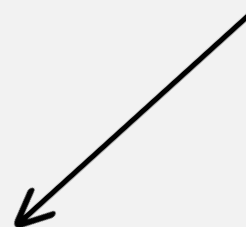
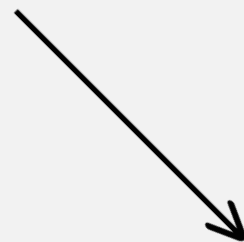
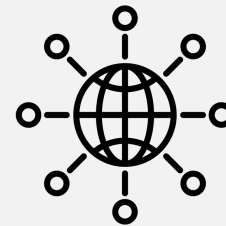
Provedor 1



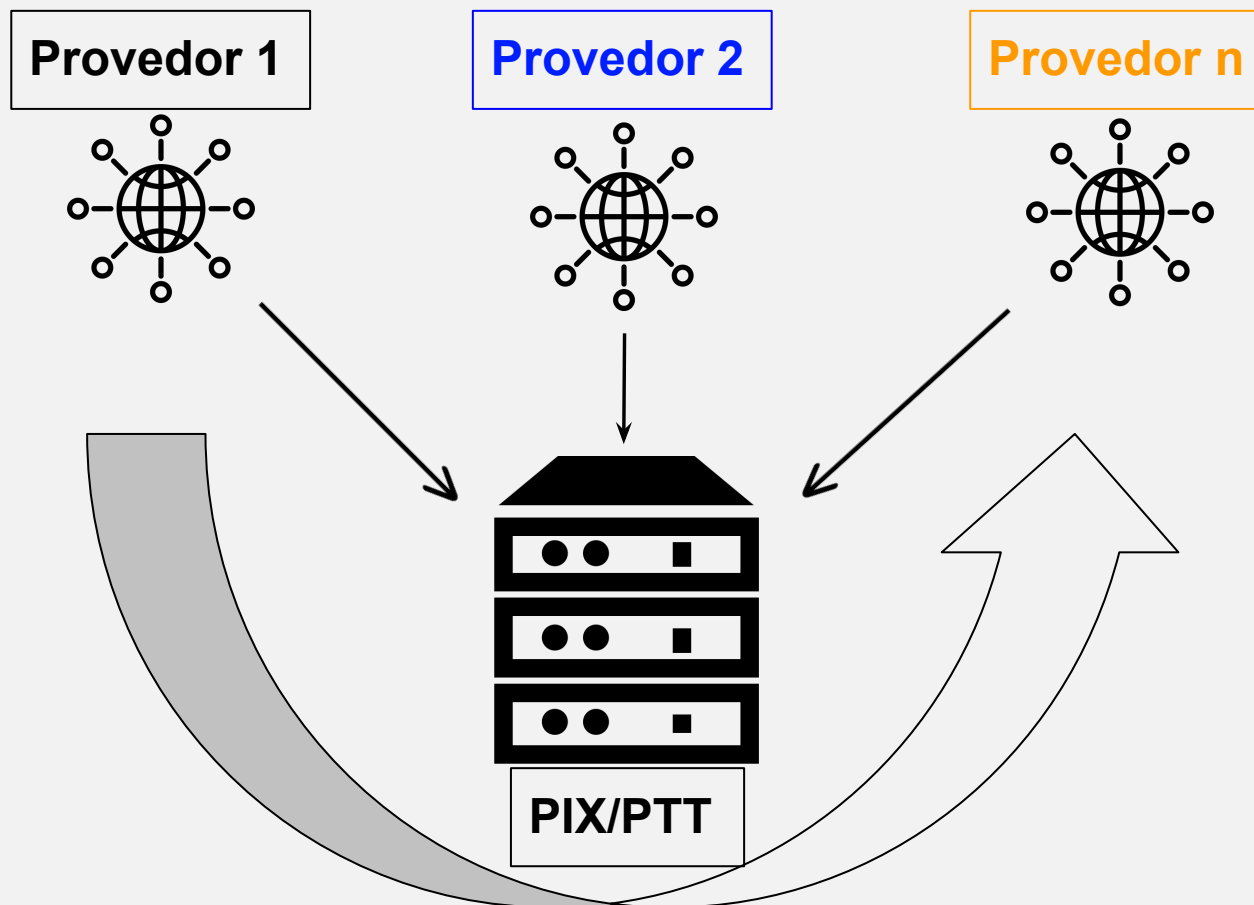
Provedor 2



Provedor n



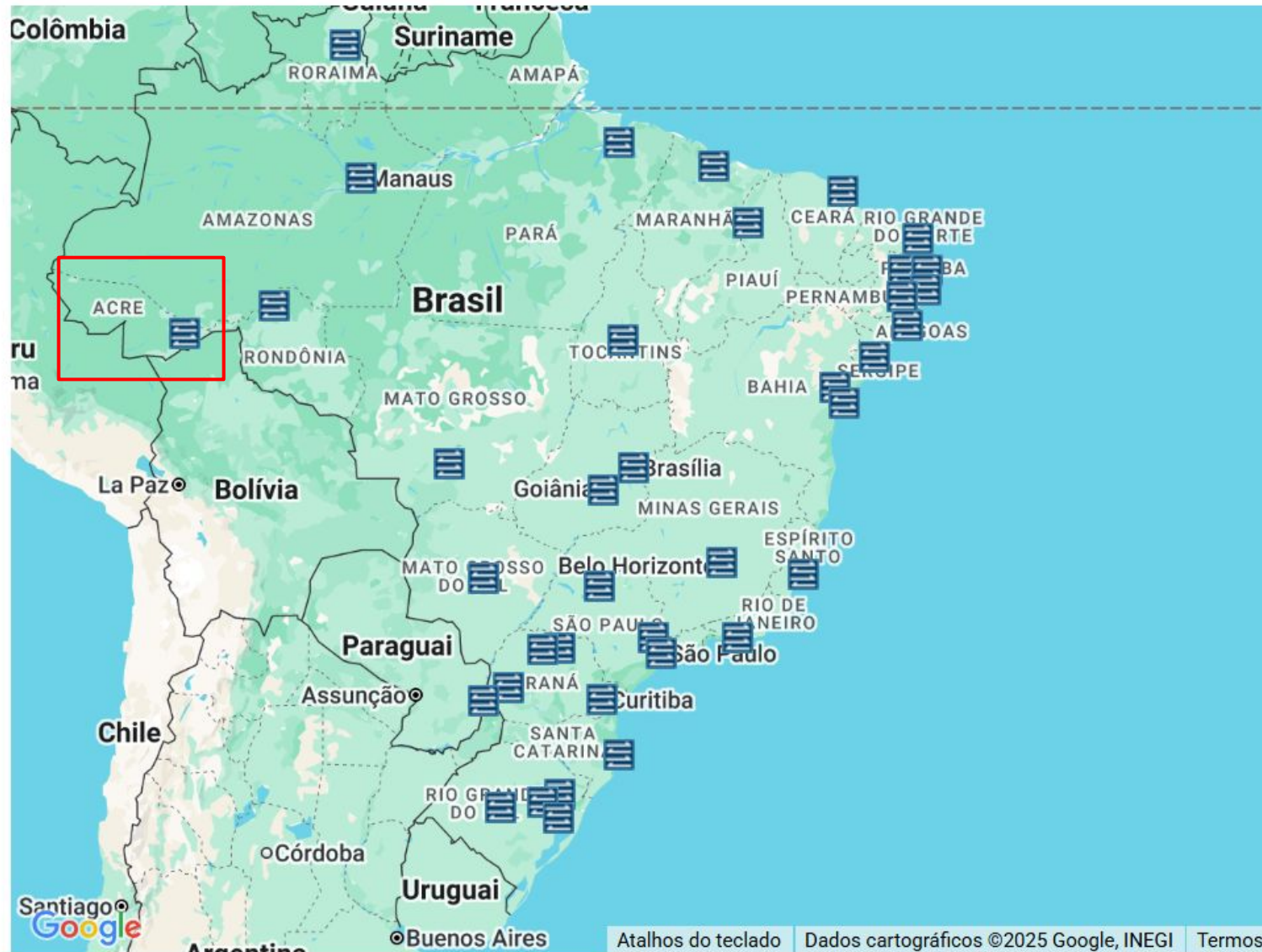
PIX/PTT



Vantagens de um IX/PTT

Para os provedores regionais	Para os clientes dos provedores
• Menor latência	• Navegação mais rápida
• Redução de custos	• Maior estabilidade da conexão
• Acesso a conteúdo local	• Melhor experiência em serviços de streaming
• Melhor peering	

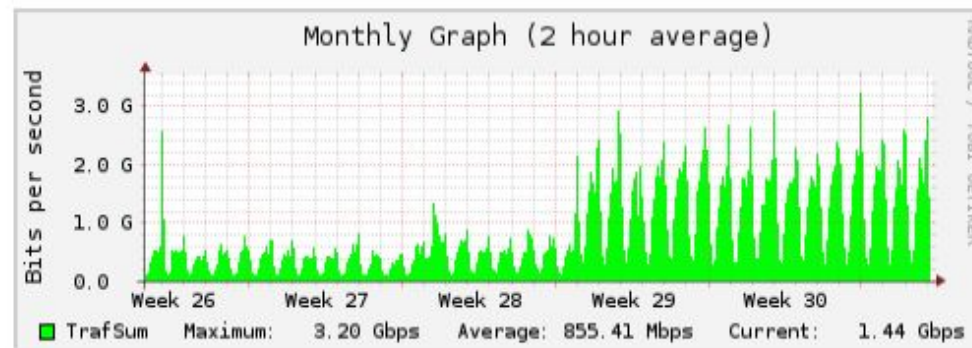
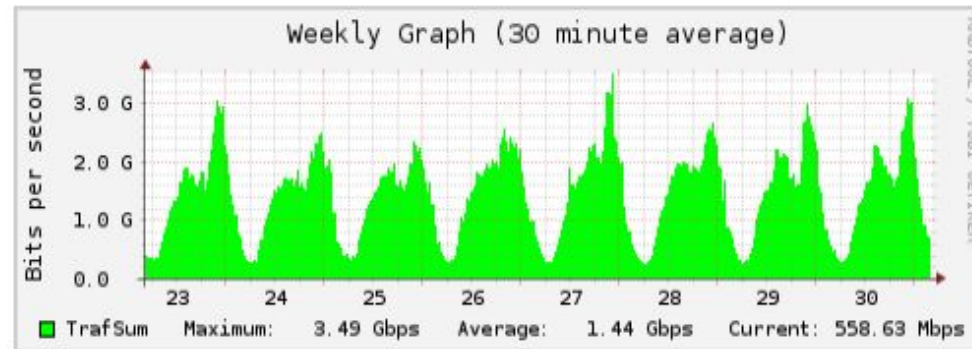
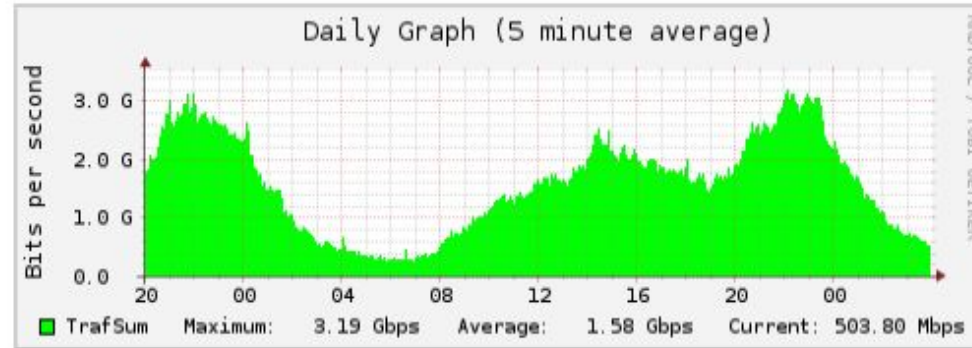
IX/PTT do Acre



IX/PTT do Acre

IX.br - Rio Branco - 12 Participantes								
ASN	Nome	ATM		Trânsito		Transporte		Tipo
		V4	V6	V4	V6	L2	CIX	
1916	RNP	✓	✓					EDU
61745	NBS	✓	✓	✓	✓	✓		ISP
263474	VERDENET	✓	✓					ISP
263661	BRASILDIGITALTELECOM	✓	✓			✓		ISP
264275	ROLIM NET	✓	✓			✓		ISP
264406	ContilNet Telecom	✓	✓					ISP
265171	TECINTEL-TELECOM	✓	✓	✓	✓	✓		ISP
266475	Sem Fronteiras	✓	✓	✓	✓			ISP
267432	IDNET	✓	✓					
269681	BEAM	✓	✓			✓		ISP
270716	GOVISTA	✓	✓					ISP
271555	SDMNET	✓	✓					

IX/PTT do Acre



Como fazer parte do IX/PTT do Acre



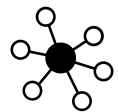
Ser um AS



Cadastrar seu AS em <https://meu.ix.br>



Chegar com sua infraestrutura ótica até a Guarita da UFAC.



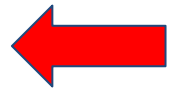
Não há cobrança para os provedores, porém, há um pedido de contrapartida.

Desafios do Acre

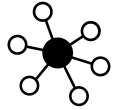
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Desafios do Acre

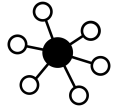
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Agradecimentos



RNP



NIC



UFAC



Provedores locais

- ContilNet
- PortoNet
- Sem Fronteiras
- Verde Fibra

Obrigado.
