



WTR

WORKSHOP

DE TECNOLOGIA DE REDES DO POP-RS

07 a 09 de novembro de 2018

Backbone do PoP-RS e Rede de Acesso

Bruno Lorenzi



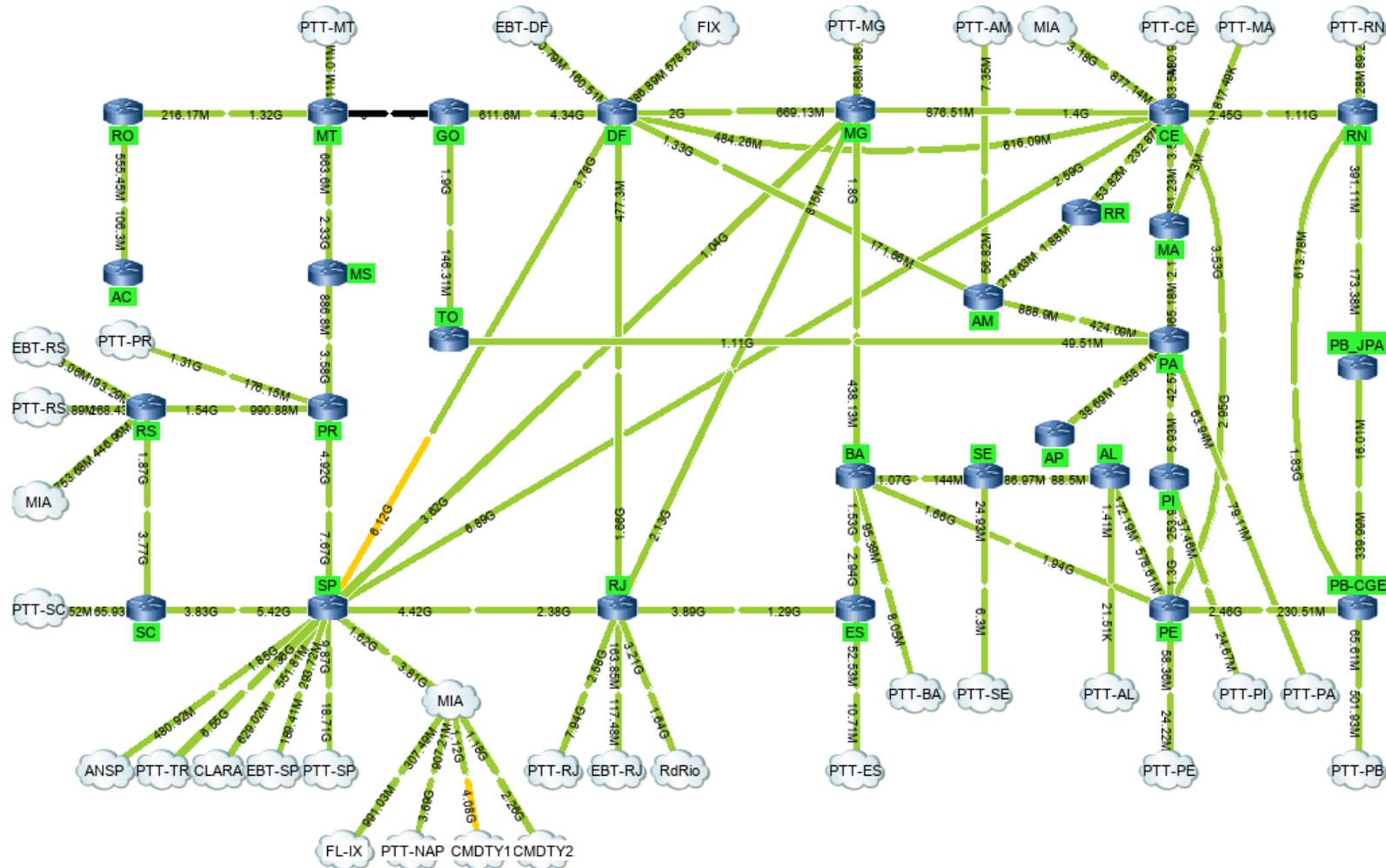
Infraestrutura

- 1 Gerador 324 Kva
- 2 No-breaks para datacenter
- 2 No-breaks exclusivos para Backbone
- 6 Switchs de distribuição
- 2 Switchs de gerencia
- 6 Roteadores



Backbone do PoP-RS e Rede de Acesso

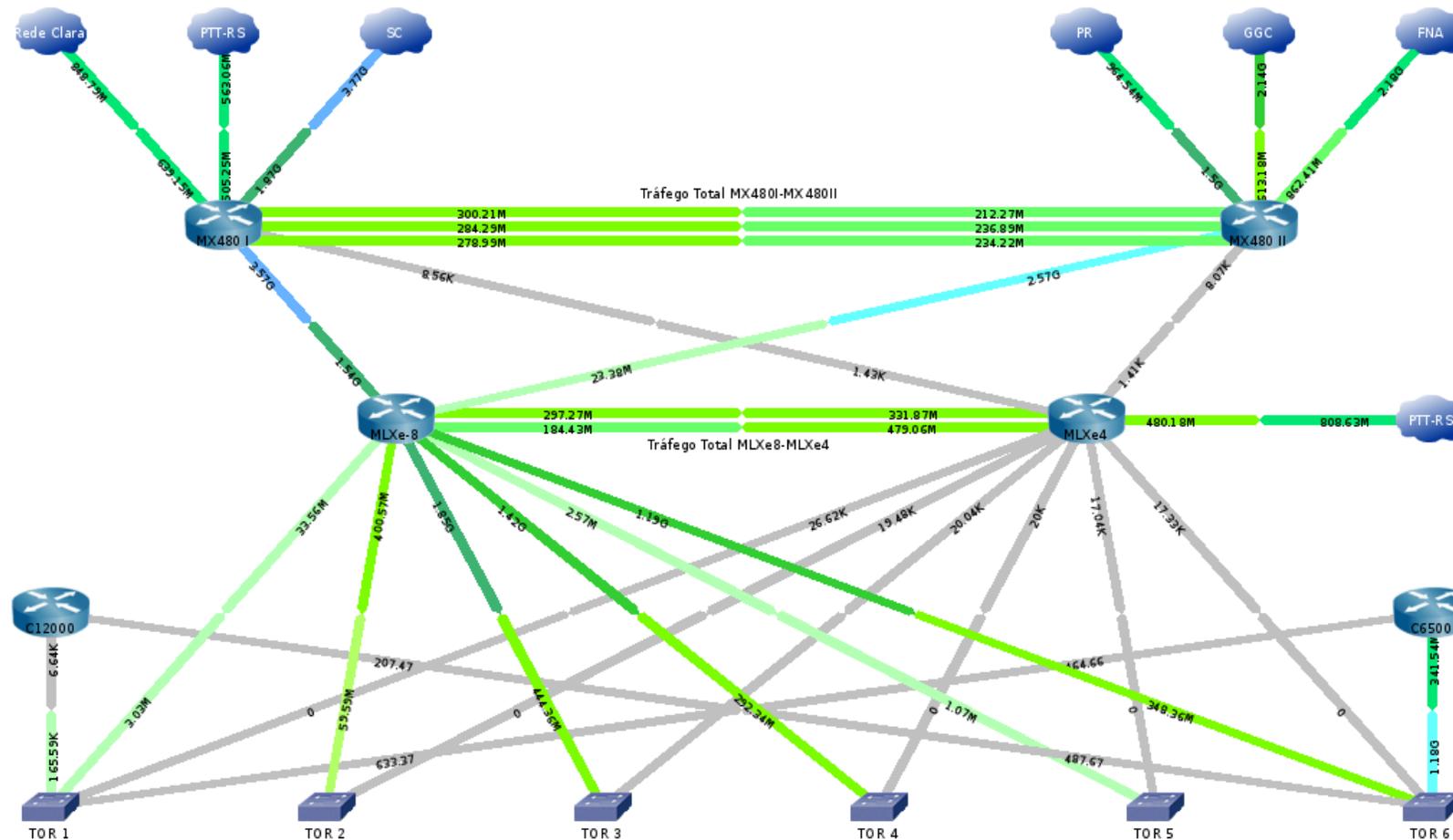
Backbone RNP



<https://memoria.rnp.br/ceo/trafego/panorama.php>

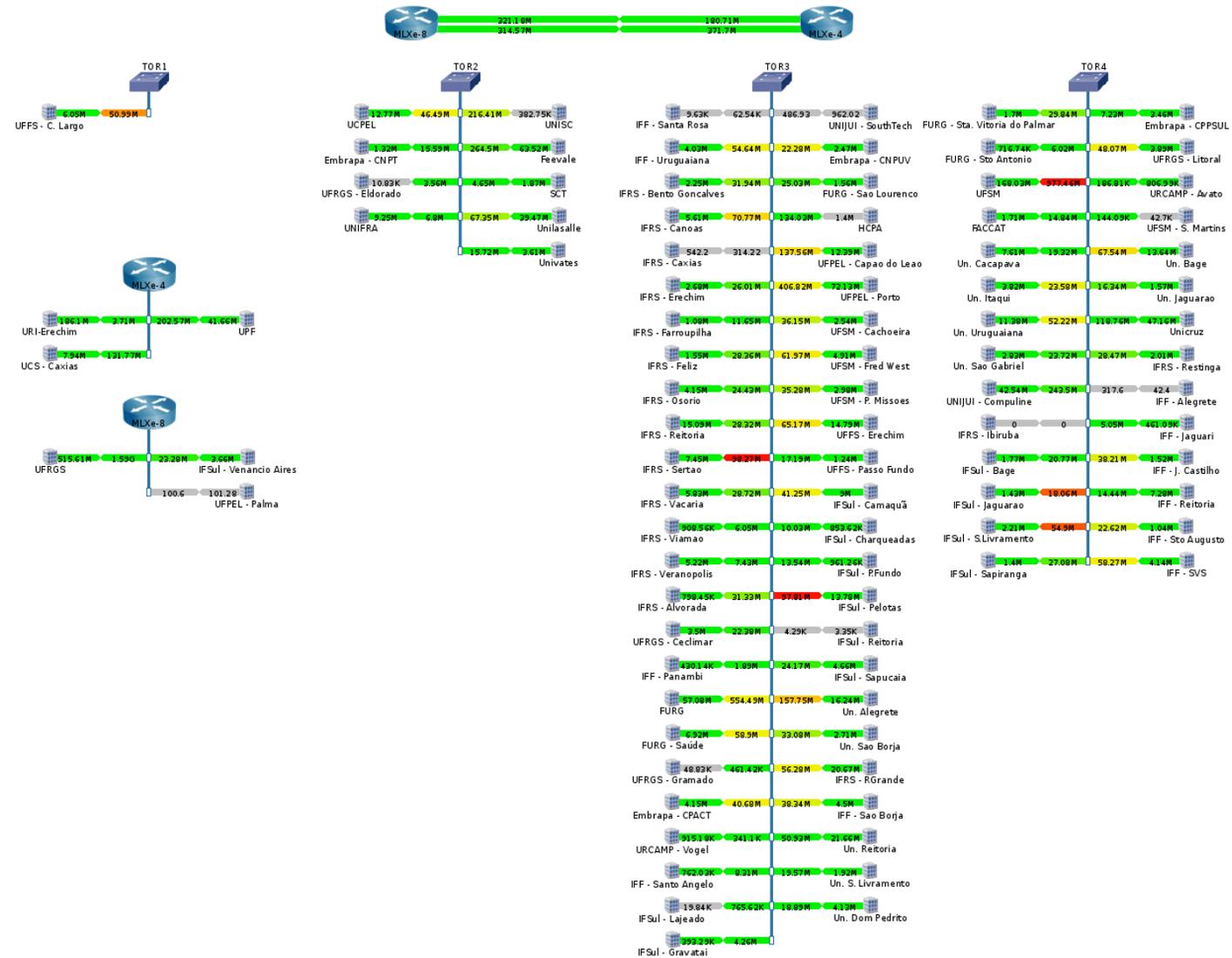
Backbone PoP-RS

- Facebook
- Google



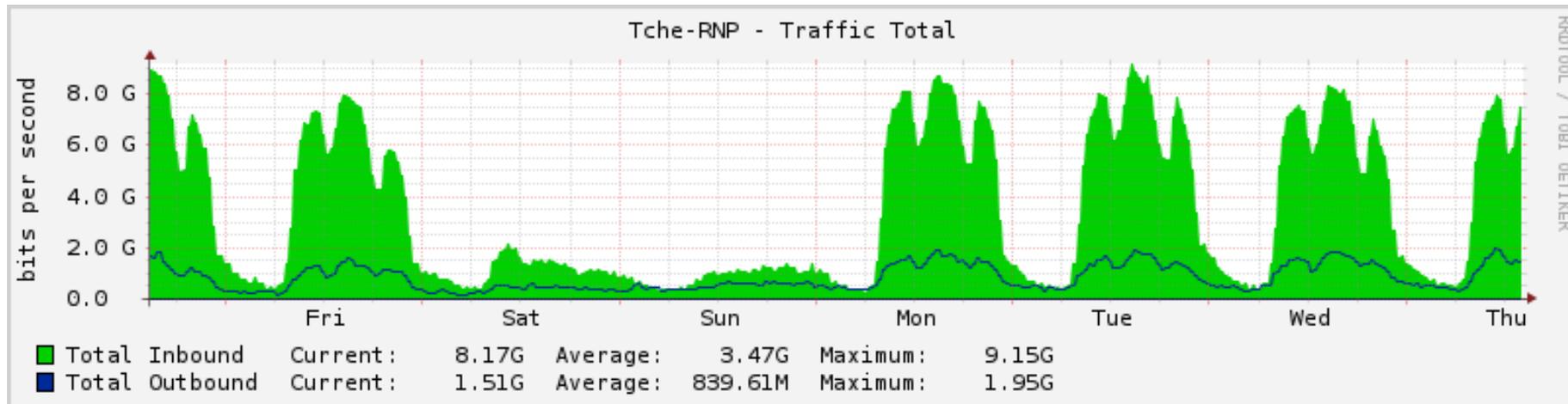
Backbone do PoP-RS e Rede de Acesso

Rede Tchê - 116 Instituições



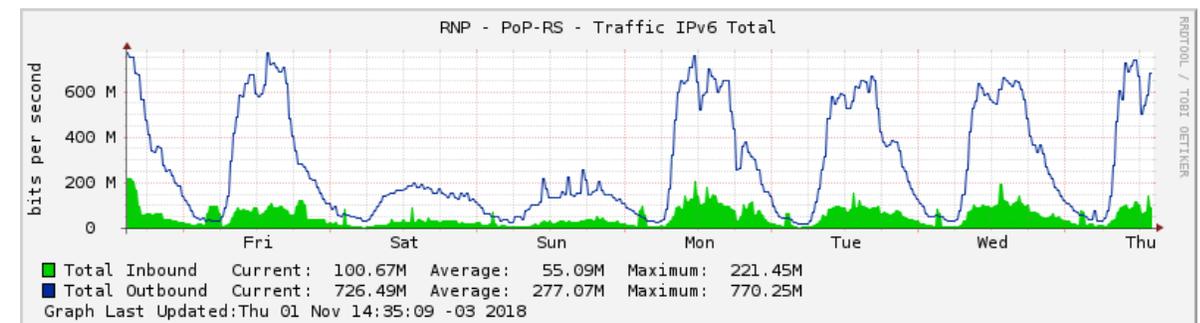
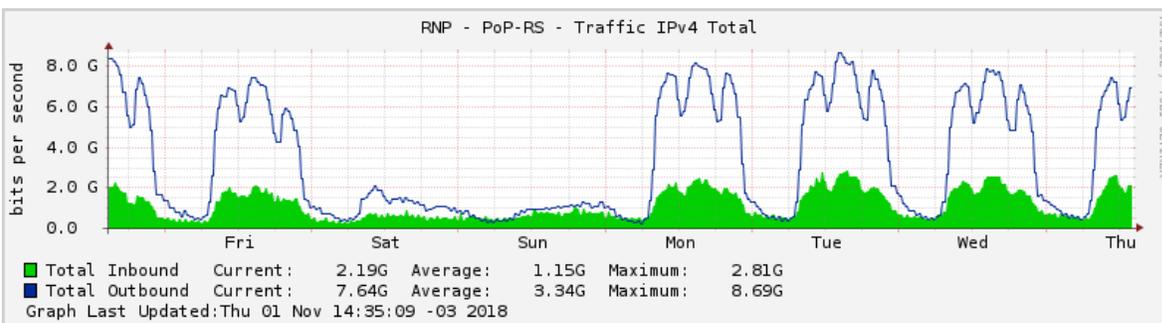
Rede Tchê

Tráfego Total



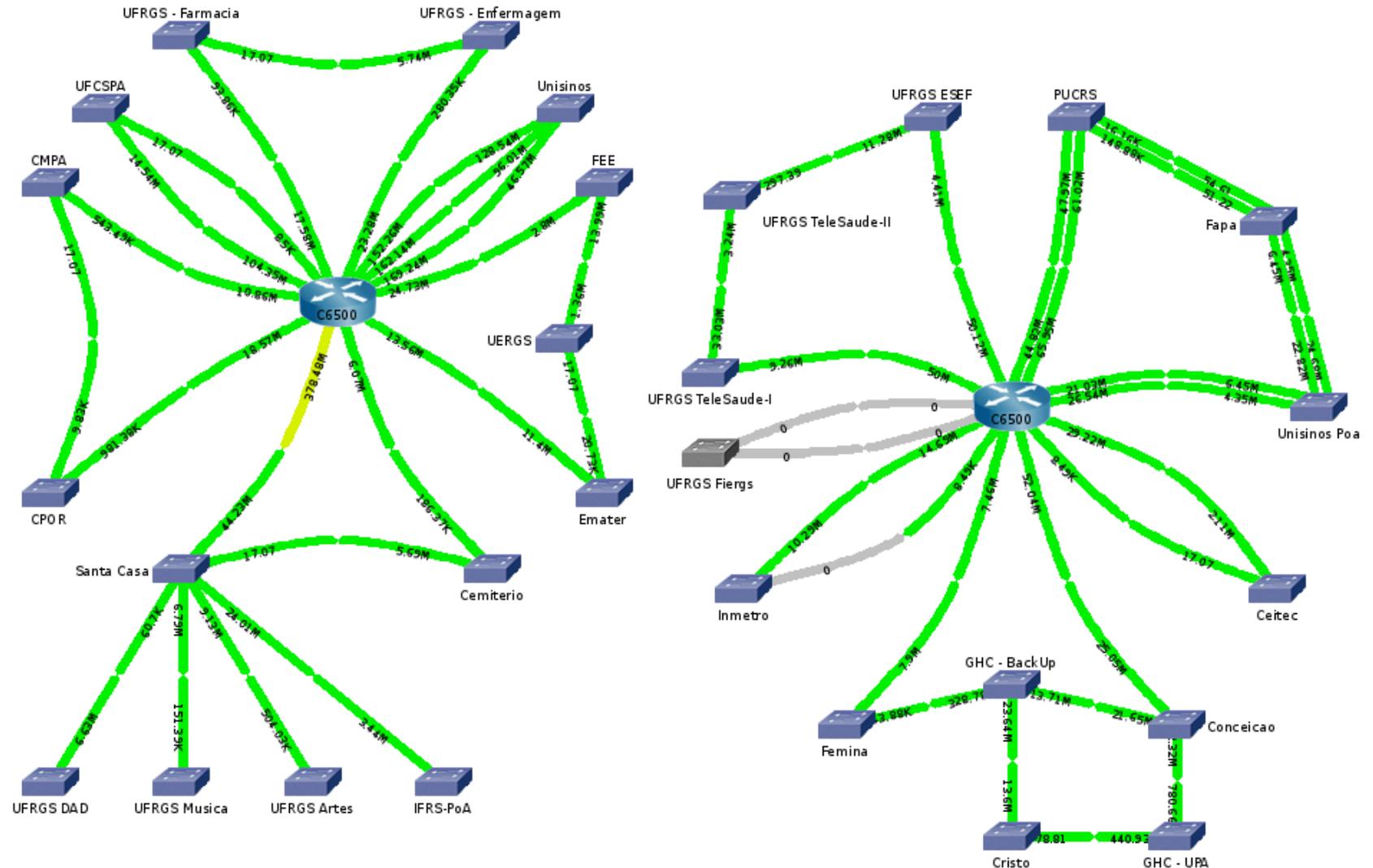
Tráfego IPv4

Tráfego IPv6



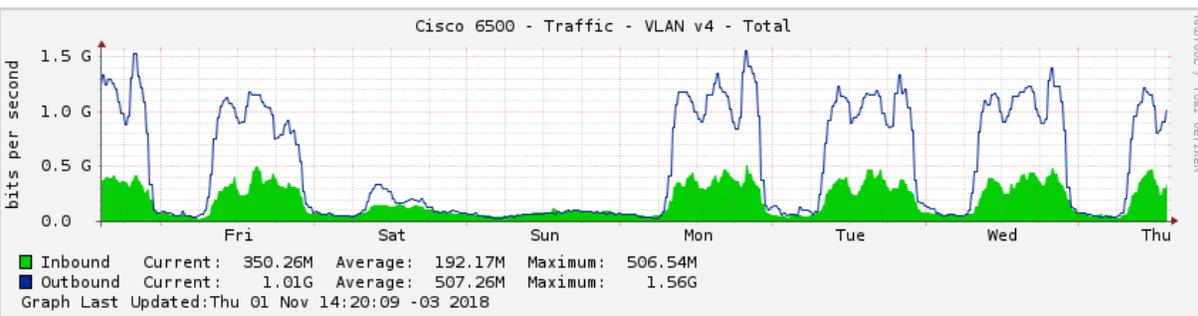
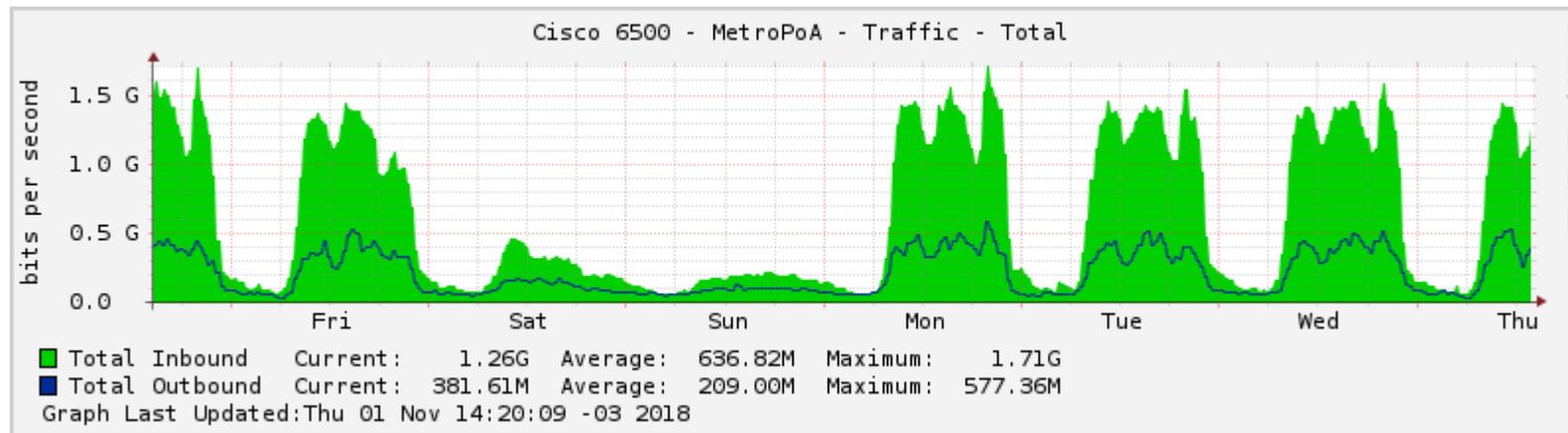
MetroPoA

- 28 pontos

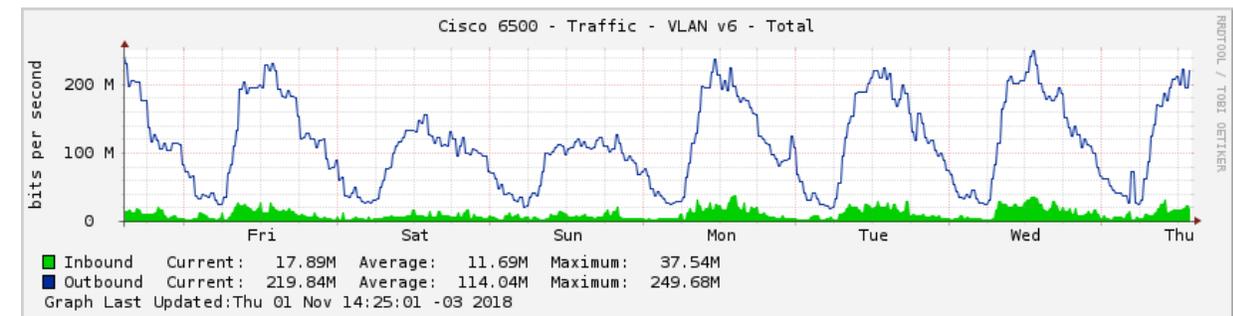


MetroPoA

Tráfego Total



Tráfego IPv4

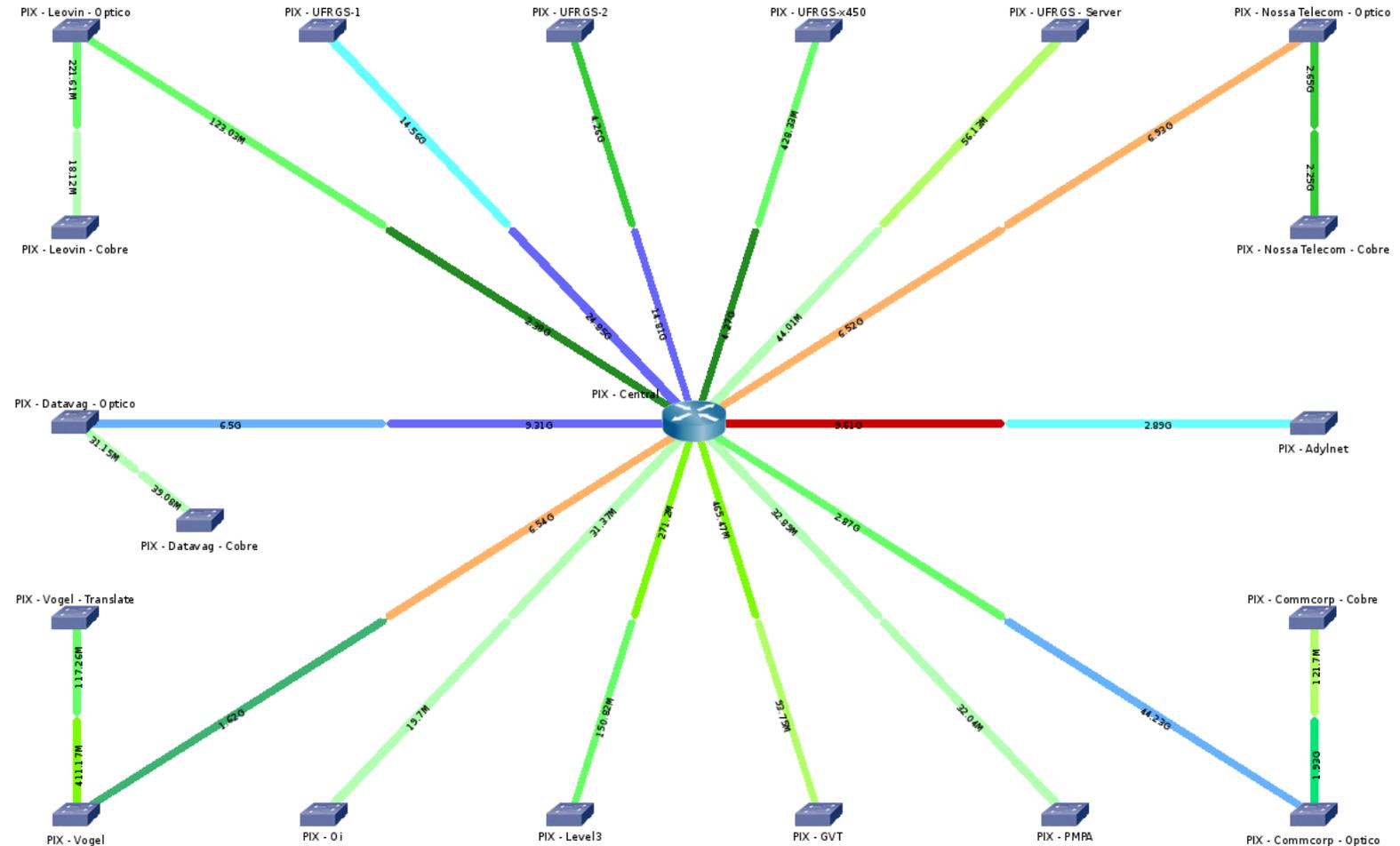
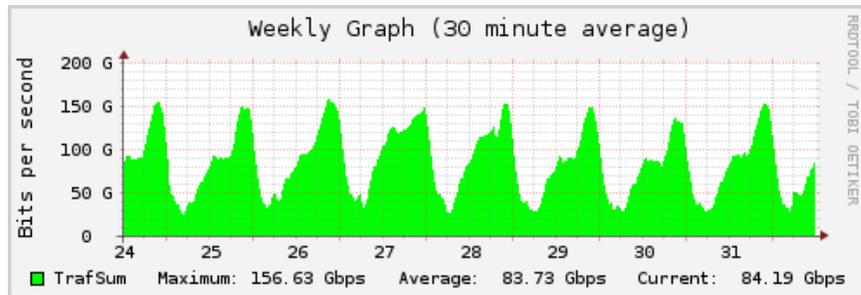


Tráfego IPv6

Backbone do PoP-RS e Rede de Acesso

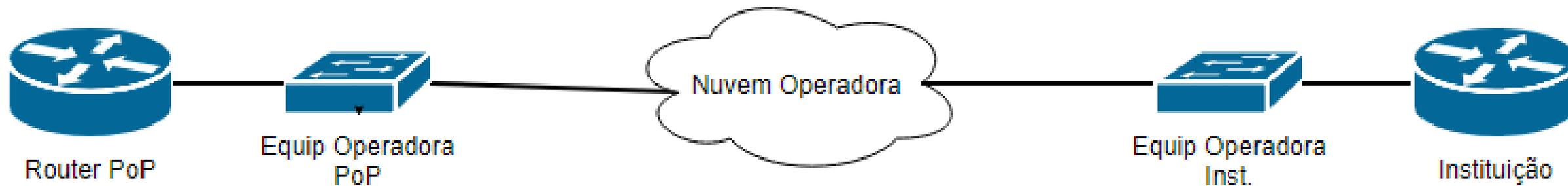
RSiX

- 191 participantes
- 11 PIX (+ 3 futuros)
- Netflix
- Akamai



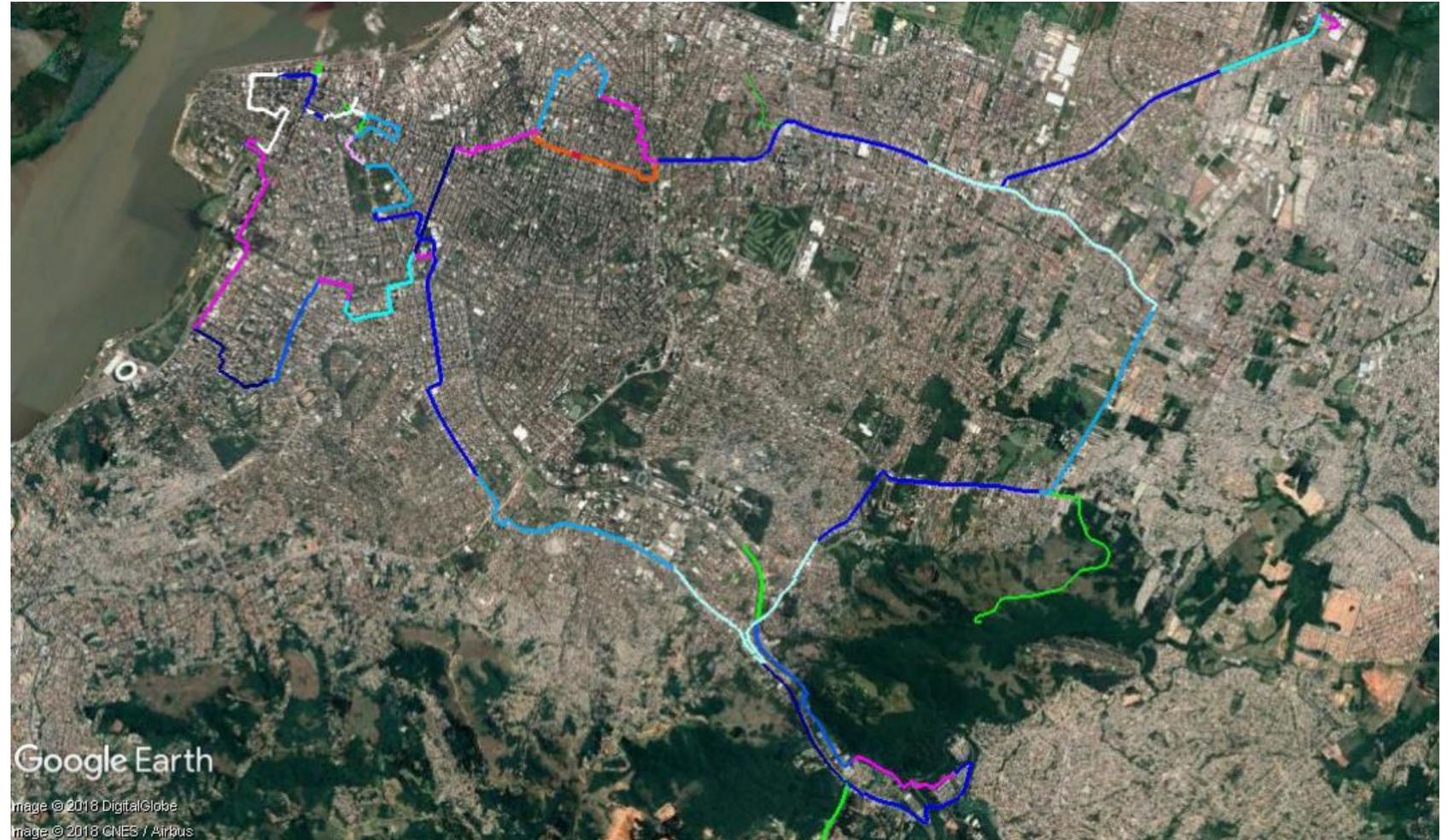
Rede de Acesso

- Operadoras



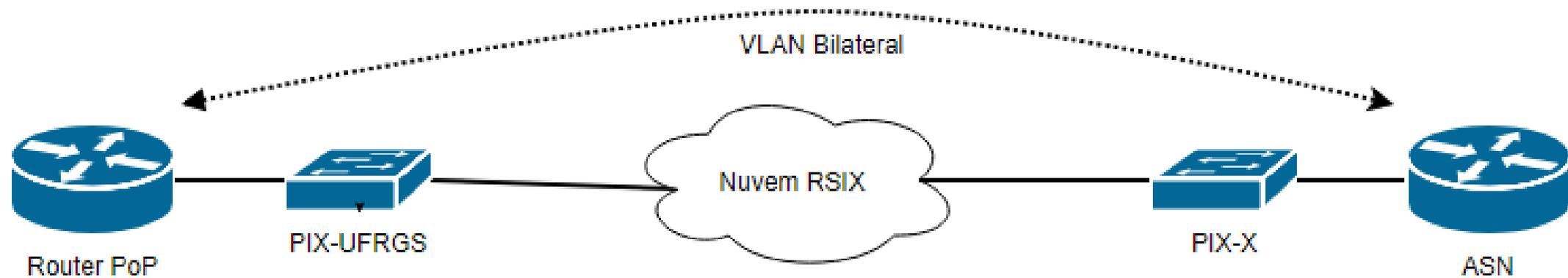
Rede de Acesso

- MetroPoA



Rede de Acesso

- RSiX





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Obrigado!

Bruno Lorensi

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MINISTÉRIO DA
DEFESA

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DA SAÚDE

MINISTÉRIO DA
EDUCAÇÃO

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