

Workshop 2014

Operação e Gerência de Redes no PoP-RS: Informações para Clientes

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Clientes:

- Clientes primários: Instituições Federais
- Clientes secundários: Instituições Privadas



Diferenças operacionais – cliente primários.

- Telefonema.
- Testes rápidos.
- Abertura de chamado junto a operadora de telecom.**
- Todo o auxílio necessário ou possível.

Diferenças operacionais – cliente secundários.

- Telefonema.
- Testes rápidos.
- Todo o auxílio necessário ou possível.



Gerencia de rede:

- Manage Engine OpManager
- Cacti
- Smokeping
- NfSen



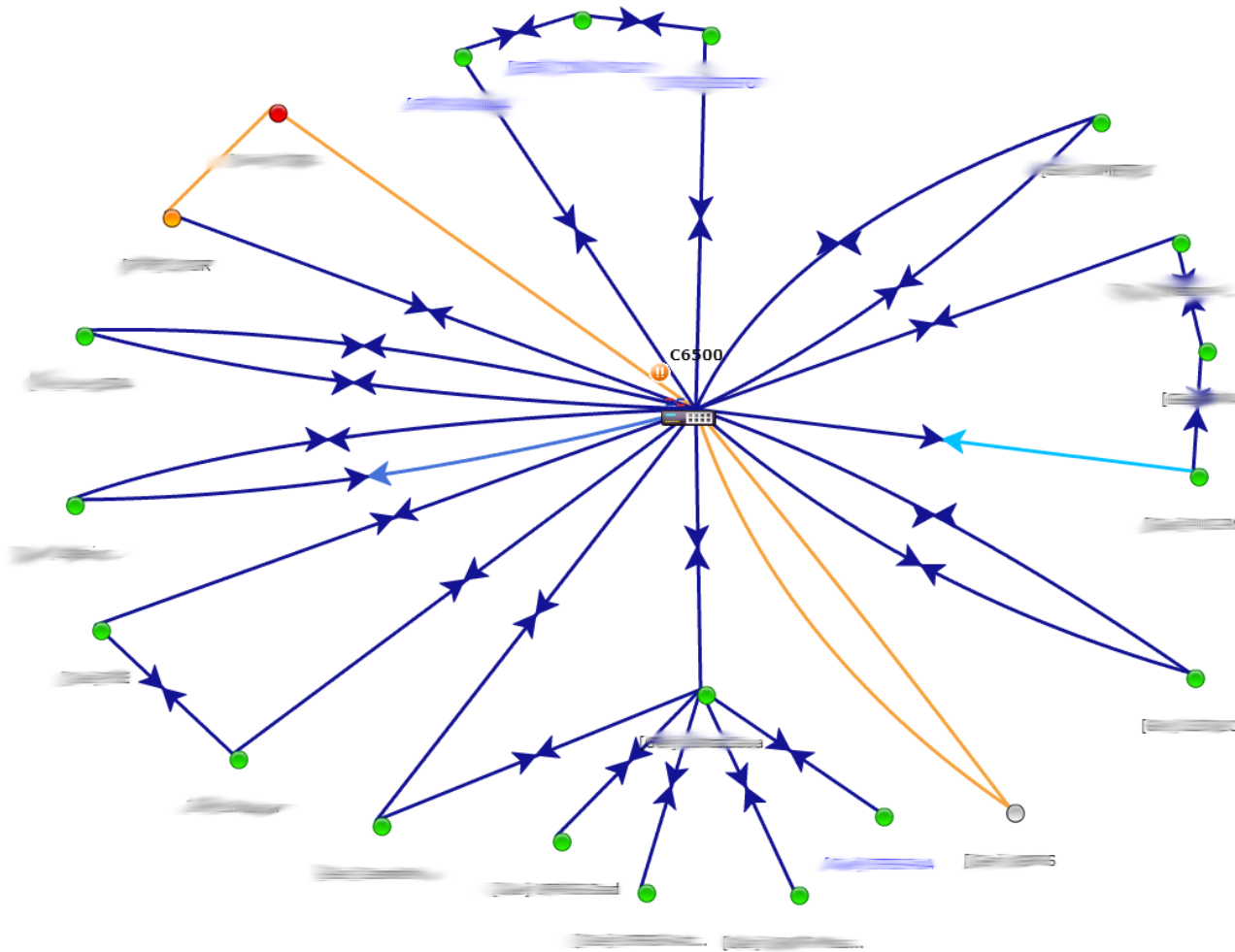
Active Alarms

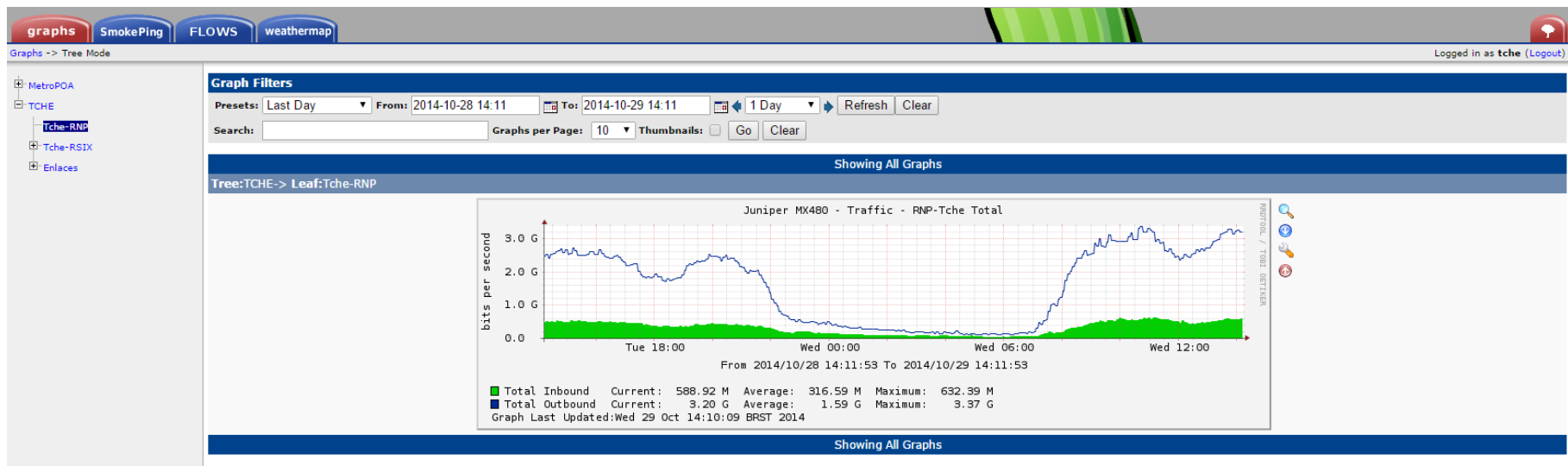
Show All Alarm Acknowledge UnAcknowledge Add Note Clear Delete Page size 25 1 to 23 of 23 [1]

Source	Alarm Message	Status	Technician	Category	Date / Time
[Redacted]	Device not responding: Probably down or busy	Attention	UnAssigned	Router	29 Oct 2014 12:26:01 PM BRST
[Redacted]	Device Down: No response from device for last 5 polls	Critical	UnAssigned	Router	29 Oct 2014 12:15:22 PM BRST
[Redacted]	Probable device failure: No response from device for last 3 polls	Trouble	UnAssigned	Wireless	29 Oct 2014 12:13:44 PM BRST
[Redacted]	Probable device failure: No response from device for last 3 polls	Trouble	UnAssigned	Wireless	29 Oct 2014 12:13:44 PM BRST
[Redacted]	Device Down: No response from device for last 5 polls	Critical	UnAssigned	Router	29 Oct 2014 11:35:50 AM BRST
[Redacted]	Device Down: No response from device for last 5 polls	Critical	UnAssigned	Router	29 Oct 2014 09:36:11 AM BRST
[Redacted]	Device Down: No response from device for last 5 polls	Critical	admin	Switch	29 Oct 2014 04:26:49 AM BRST
[Redacted]	Device Down: No response from device for last 5 polls	Critical	admin	Switch	29 Oct 2014 04:24:49 AM BRST
[Redacted]	Interface 'GigabitEthernet2/5-	Trouble	UnAssigned	Switch	29 Oct 2014 04:15:46 AM BRST

- Principal ferramenta de gerencia.
- Limitação do numero de usuários – apenas dois

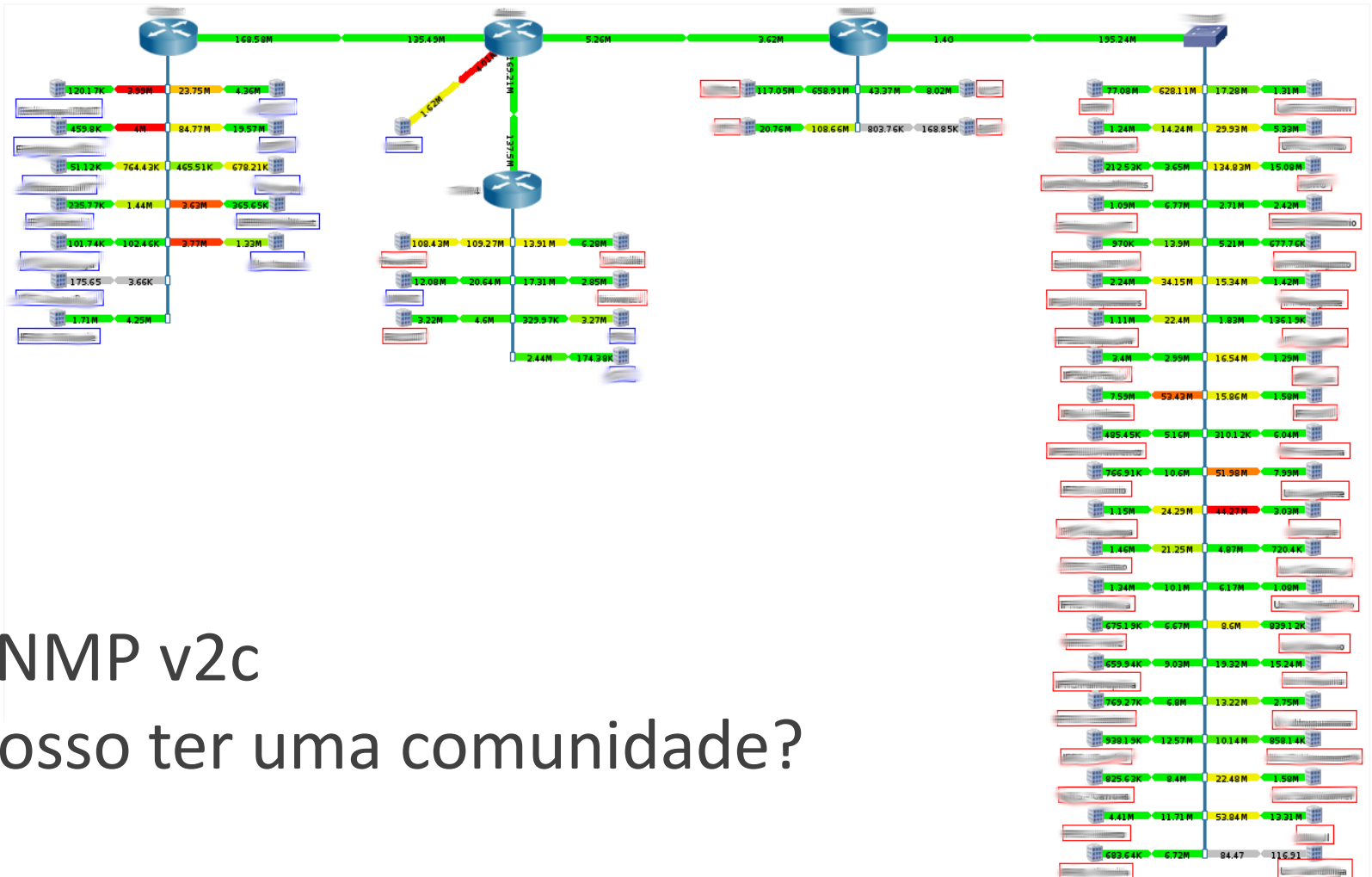






- Disponível para todos o clientes.
- Usuário comum: tche. Solicitar acesso.





- SNMP v2c
- Posso ter uma comunidade?



SmokePing Targets:

Filter:

- Charts
- Sites
- RNP
- Tche
- MetroPOA
- ICMP-DNSv4-BR
- ICMP-DNSv4-ROOT
- LOOKUP-DNSv4-BR
- LOOKUP-DNS-IP-v4-BR
- LOOKUP-DNS-IP-v6-BR
- LOOKUP-DNS-ROOT
- LOOKUP-IP-v4-ROOT
- LOOKUP-IP-v6-ROOT

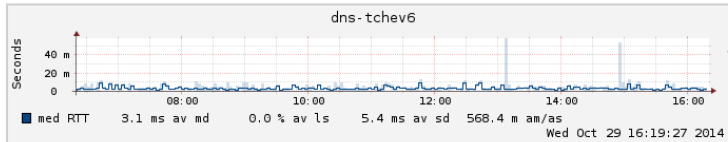
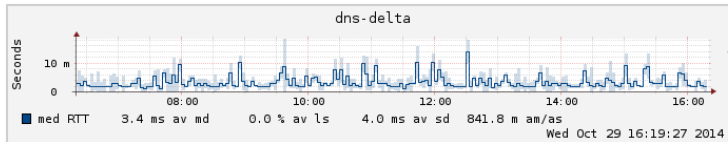
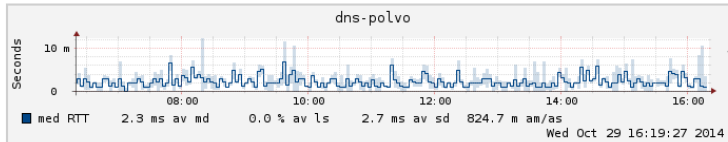
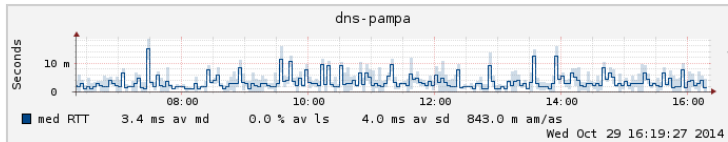
- DISSTORE
- dns-pampa
- dns-polvo
- dns-delta
- dns-tchev6

Maintained by PoP-RS - Ponto de Presença da RNP no RS

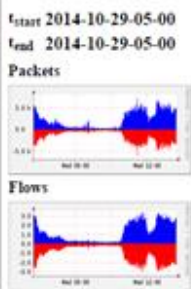
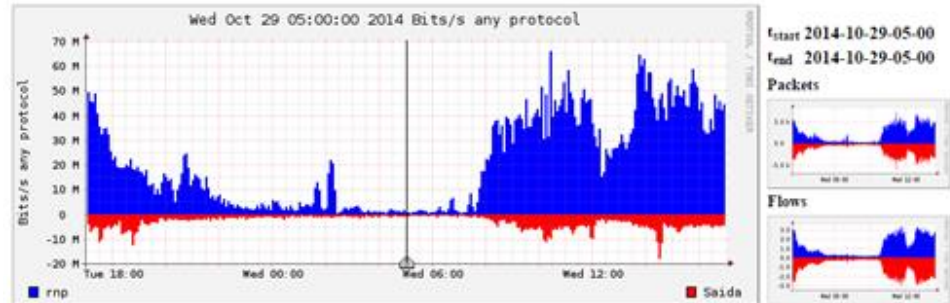
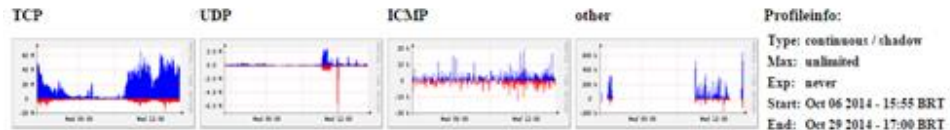
Running on SmokePing 2.6.7 by Tobi Oetiker and Niko Tyni



Teste do DNS tche e PoP-RS



Profile:



Select Display:

Lin Scale Stacked Graph
 Log Scale Line Graph

Statistics timeslot Oct 29 2014 - 05:00

Channel:	Flows:				Packets:				Traffic:						
	all:	tcp:	udp:	icmp:	other:	all:	tcp:	udp:	icmp:	other:	all:	tcp:	udp:	icmp:	other:
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Display: Sum Rate

Netflow Processing

Source:

Filter:

Options:

List Flows Stat TopN

Top:

Stat: order by:

Limit: Packets



Perfil

Sigla	Nome	Website
Unipampa Alegre	Universidade Federal do Pampa - Campus Alegre	www.unipampa.edu.br

Endereço	Coordenadas Mapa	Data de Ativação
Av. Tiarajó, 810 - Bairro: Ibiraputã - Alegrete -	-29.787620990488907, -51	08/06/2009

Máscara
unipampa-alegre

Observação

[Redacted]

Contatos

	Nome	Telefones	E-mail	Observação	
<input checked="" type="checkbox"/>	Fernando	[Redacted]	[Redacted]		Atualizar Excluir
<input checked="" type="checkbox"/>	Julio	[Redacted]	[Redacted]		Atualizar Excluir
<input checked="" type="checkbox"/>	Yucatan	[Redacted]	[Redacted]		Atualizar Excluir
<input type="checkbox"/>					Inserir

Interfaces

#Index	#Name #Description	Instituição	Nome	#Alias	Telefone	Operadora	Designação	#Bandwidth	ipv4	ipv6
MLX-4 192.168.1.15										
16777278	ve62 v62	unipampa-alegrete	fernando			brdigital				
TORS 192.168.1.17										
2022	2:22 Stack Port 2:22	unipampa-alegrete								



Abertura de Chamados:

- Início do dia no PoP-RS.
- Contato com o cliente e agendamentos de horários



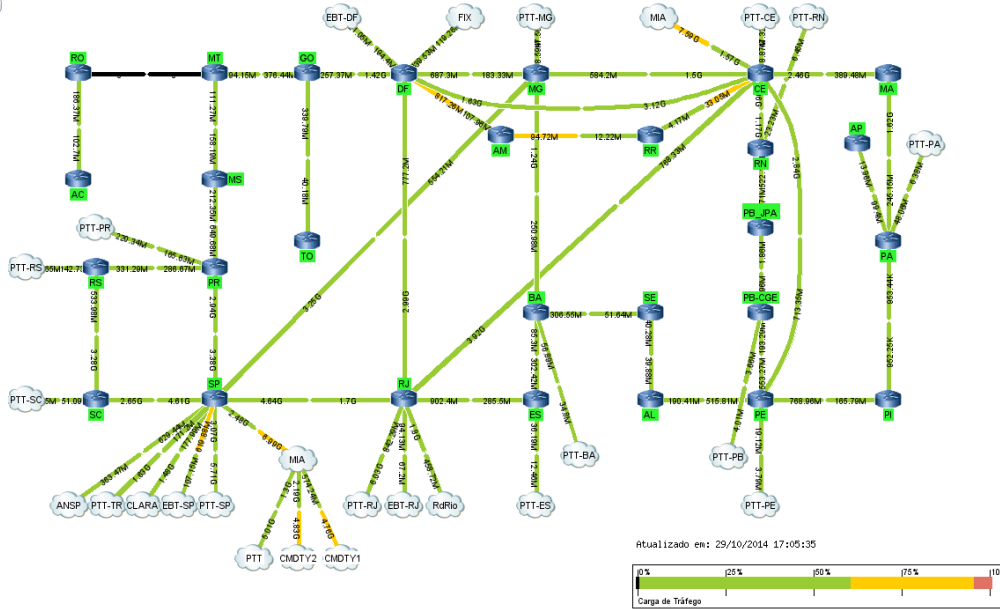
Preciso de algo mais??

Tráfego

Panorama

Veja o panorama geral do nível de ocupação dos enlaces da rede Ipê[®], atualizada a cada cinco minutos.

Atualizar a cada 3 minutos



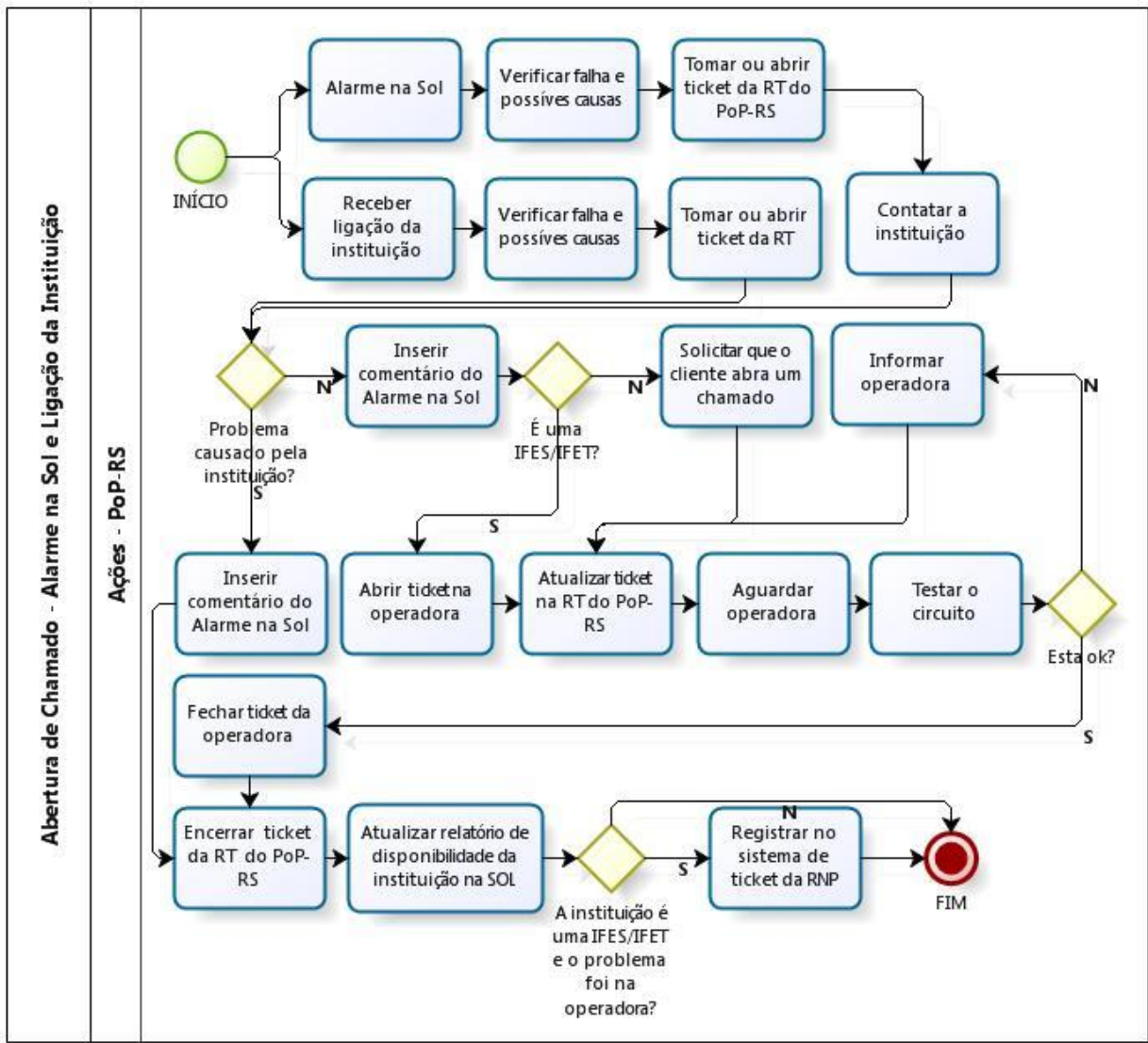
<http://www.rnp.br/servicos/conectividade/trafego>

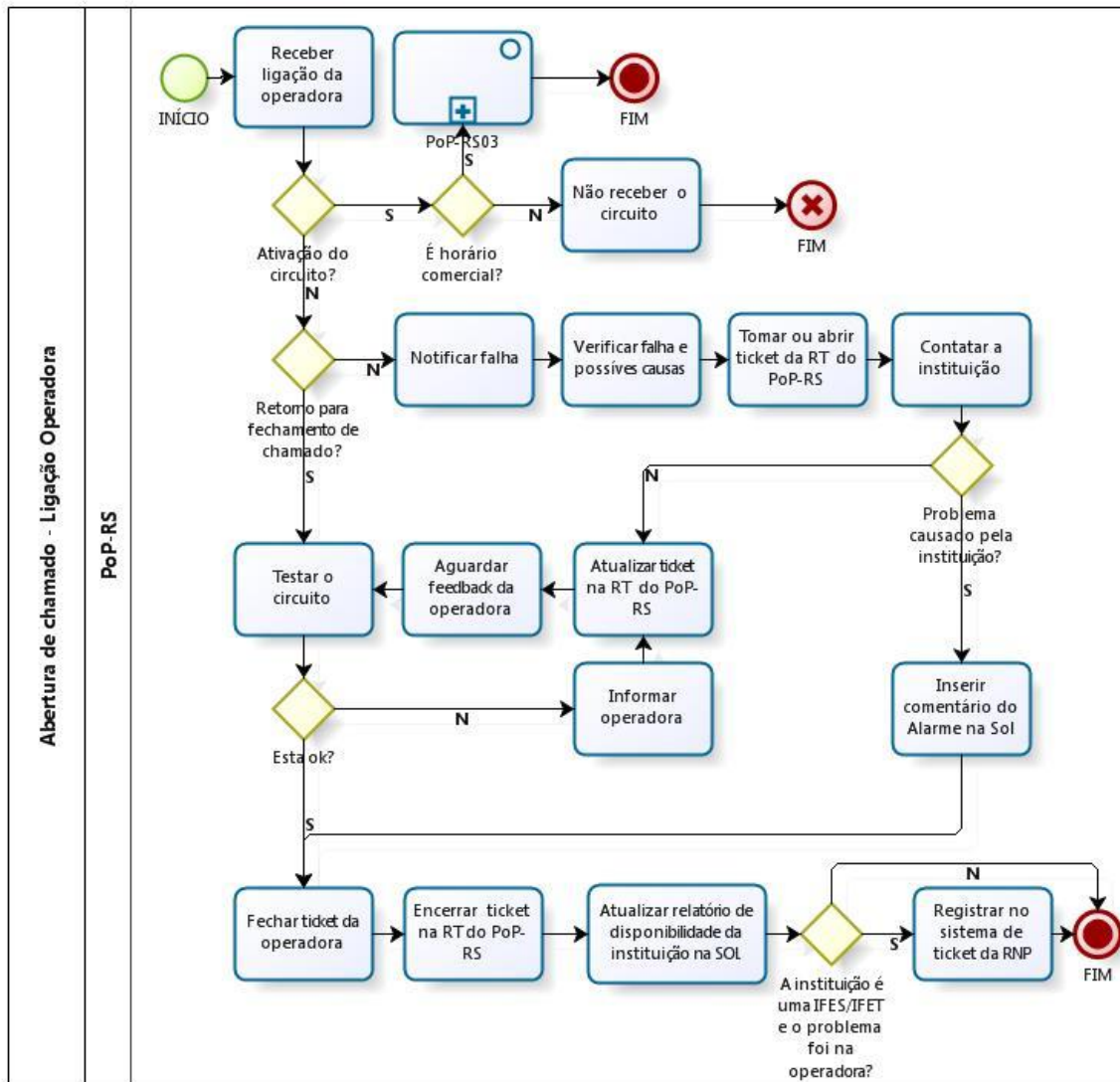


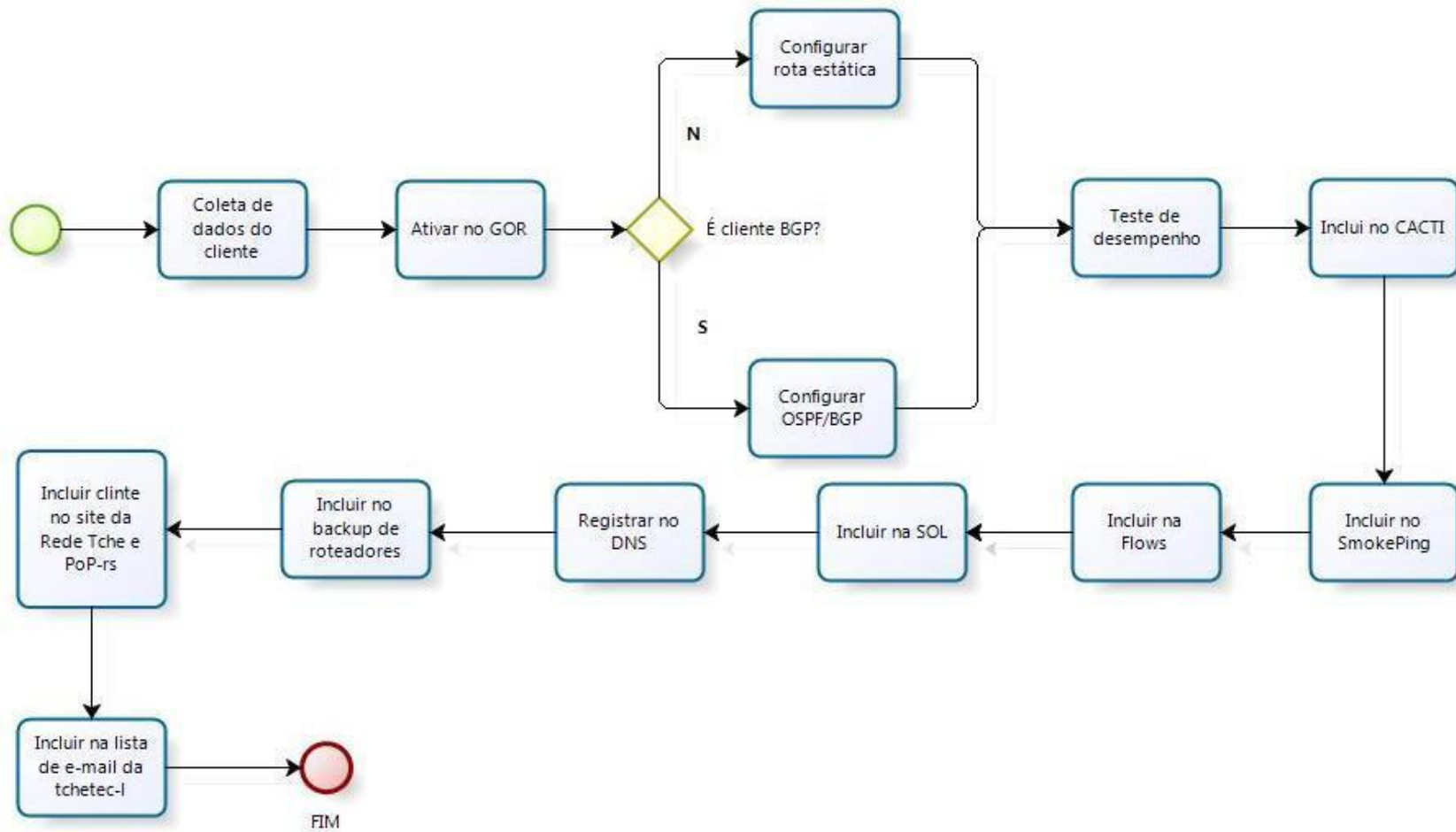
Operação:

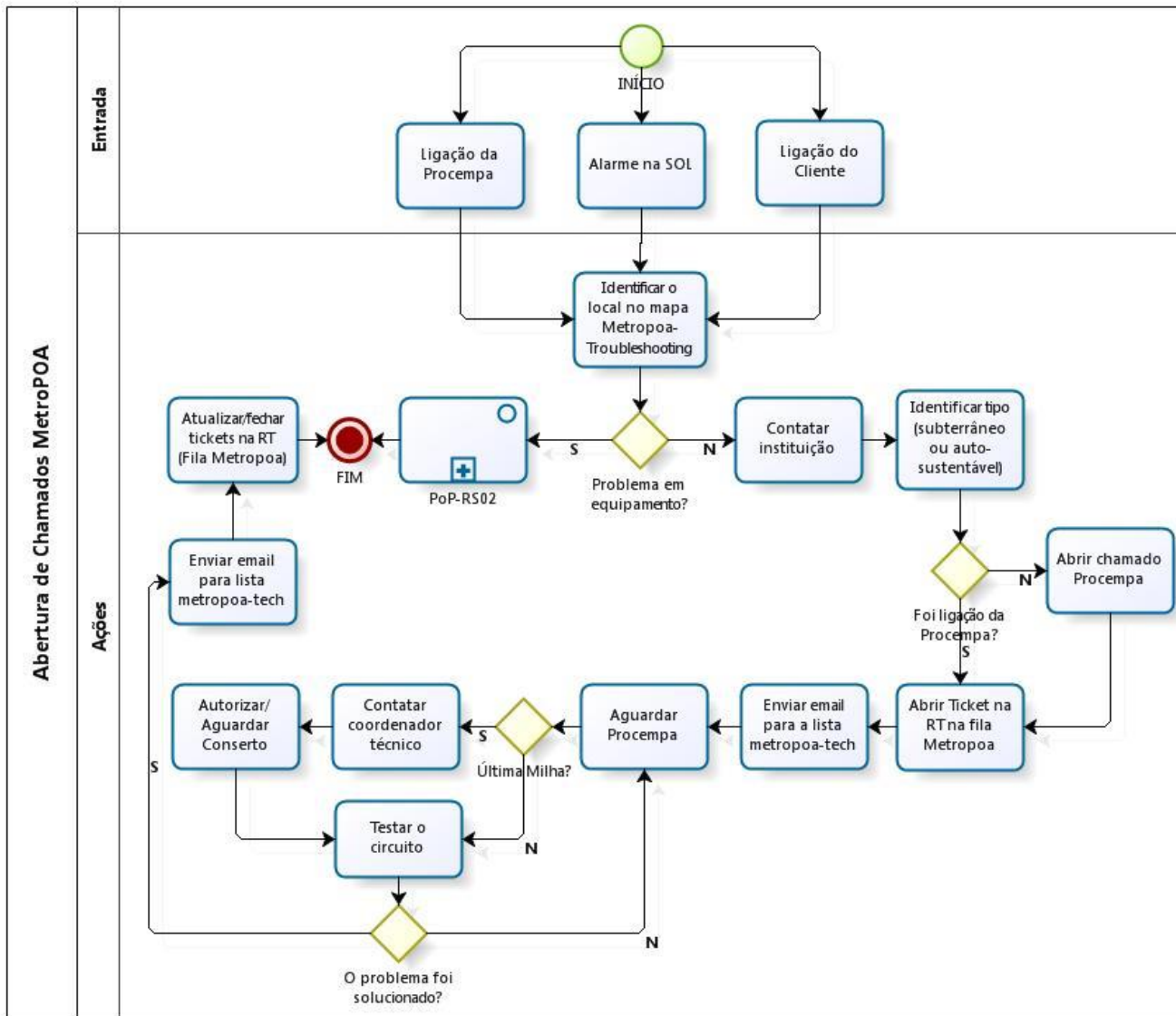
- Mapa de processos.

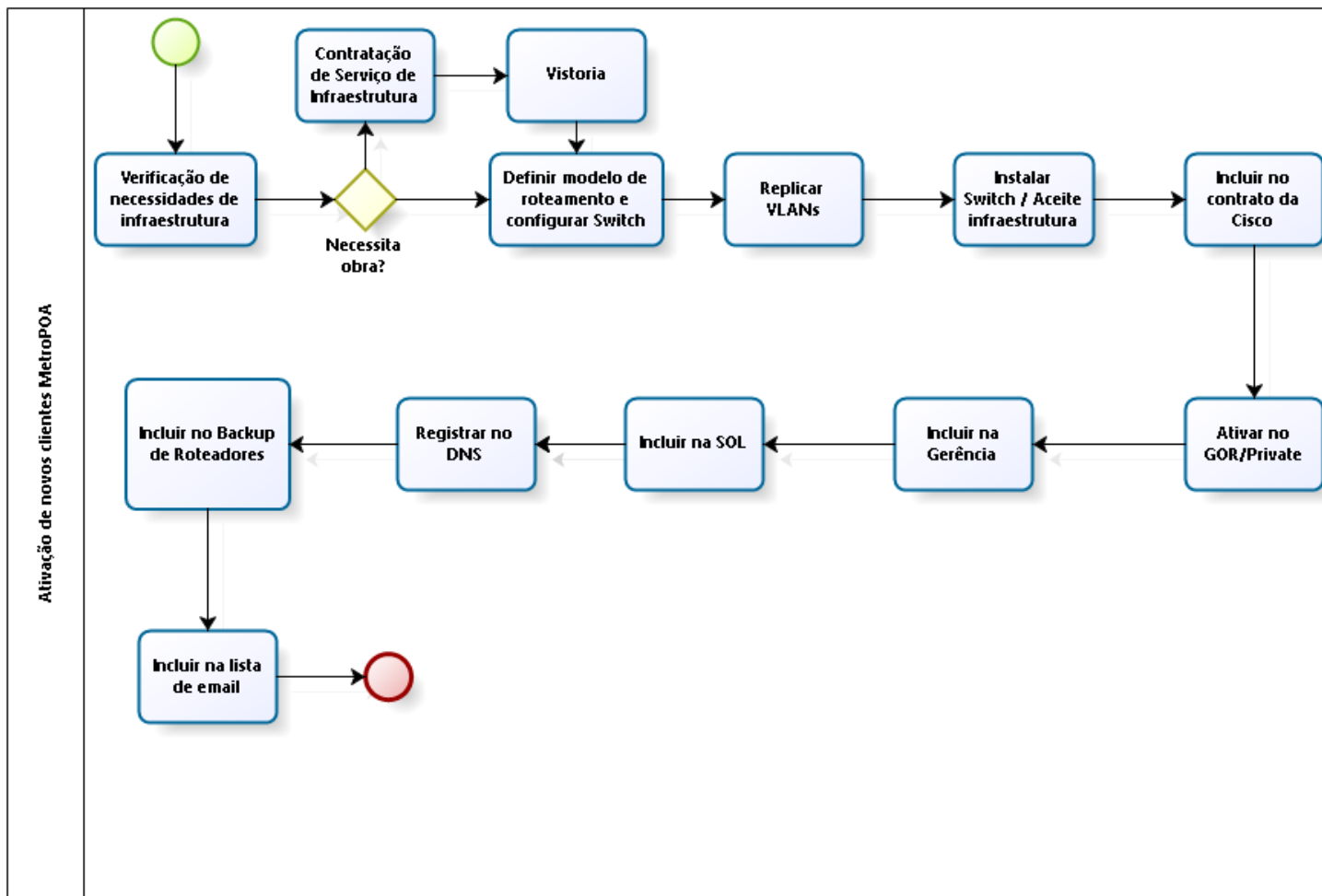












Perguntas?

suporte@pop-rs.rnp.br

