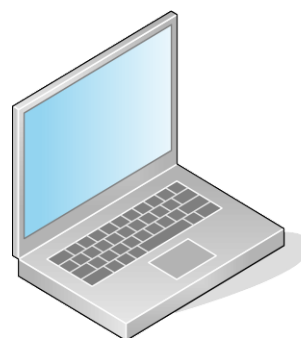
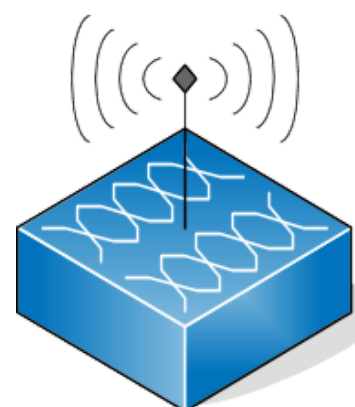
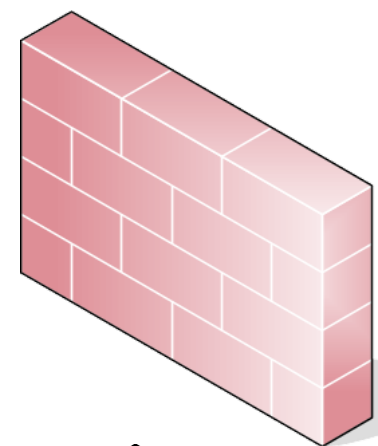
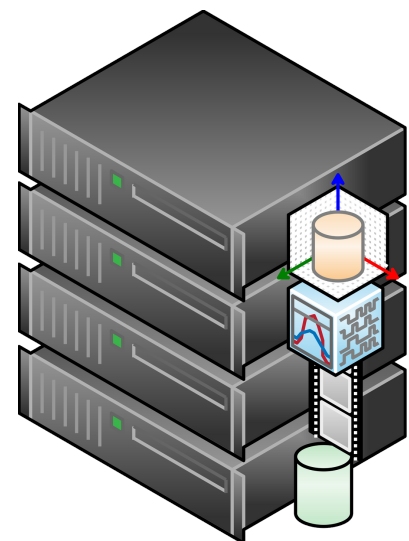
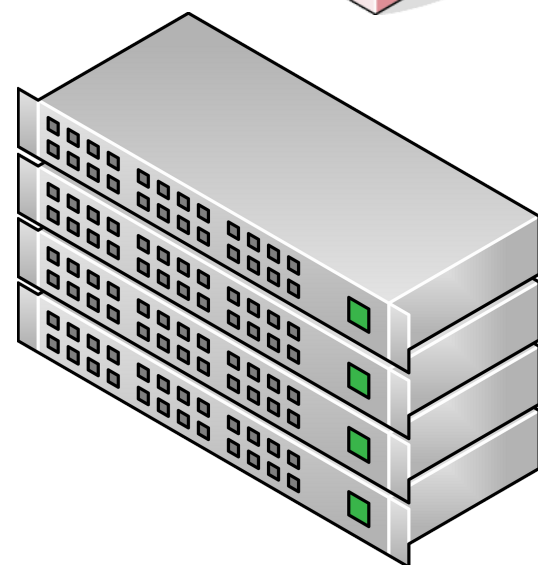


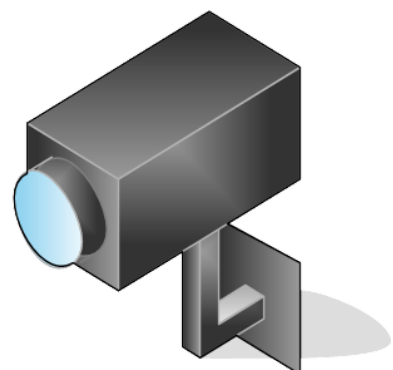
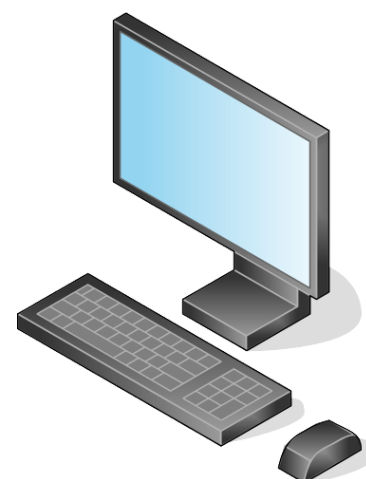
netbox



DOCUMENTAÇÃO DA INFRAESTRUTURA

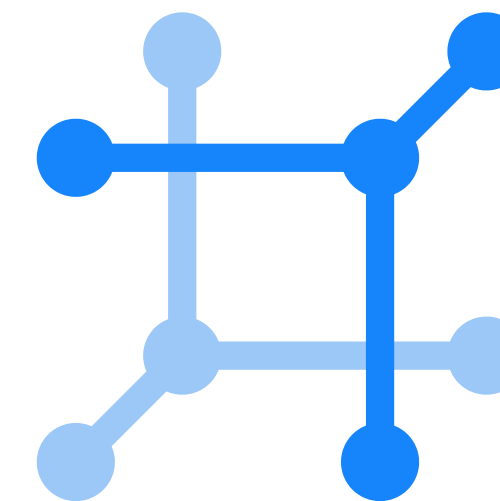


"FONTE DA VERDADE" PARA AUTOMAÇÃO

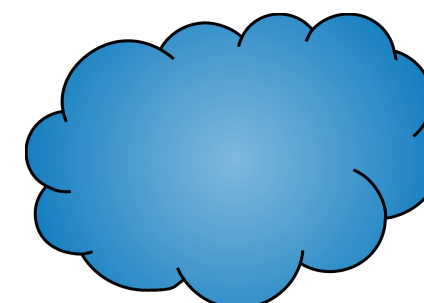


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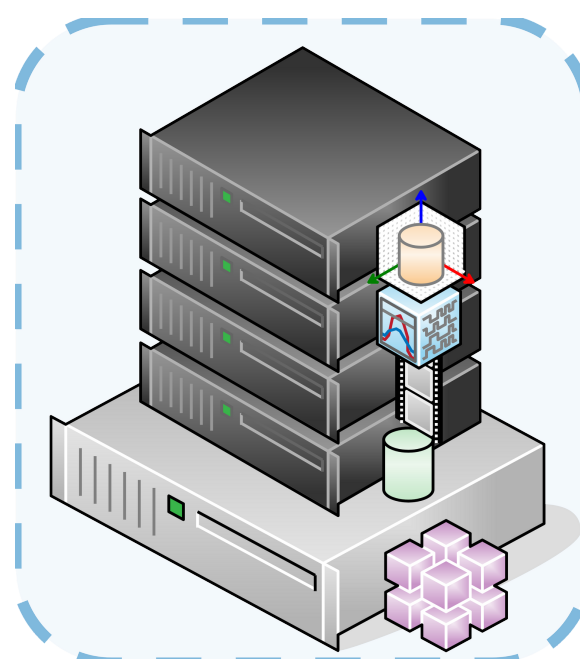
REPRESENTAR O MUNDO REAL E SERVIR DE "FONTE DA VERDADE"



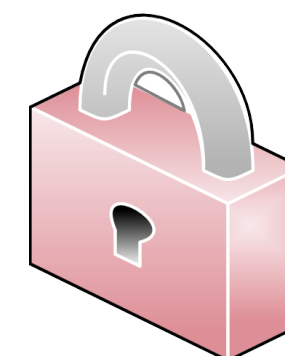
**1: IPAM -
Documentação de
endereços IP, e VLANs**



**3: Circuitos,
cabramento
peering, e
outros**



**2: DCIM:
Documentação de
Racks, servidores e
máquinas virtuais**



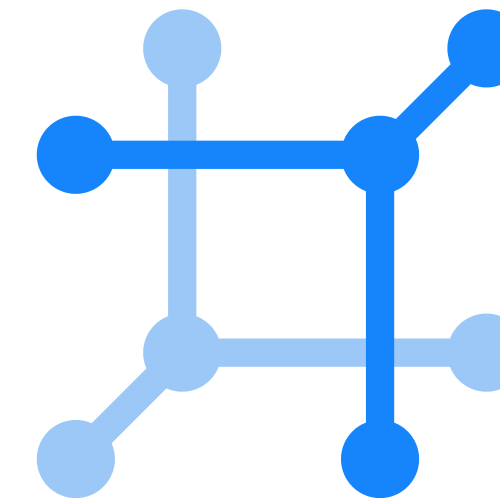
**4: Senhas:
documentação
de senhas de
forma segura**



O que o Netbox não é?

- Não é um sistema de monitoramento, é feito para ser integrado.
- Não é um gerenciador de configurações, embora possa ser integrado.
- Não é um sistema de inventário, mas pode ser usado como ou integrado.

REPRESENTAR O MUNDO REAL E SERVIDOR DE "FONTE DA VERDADE"



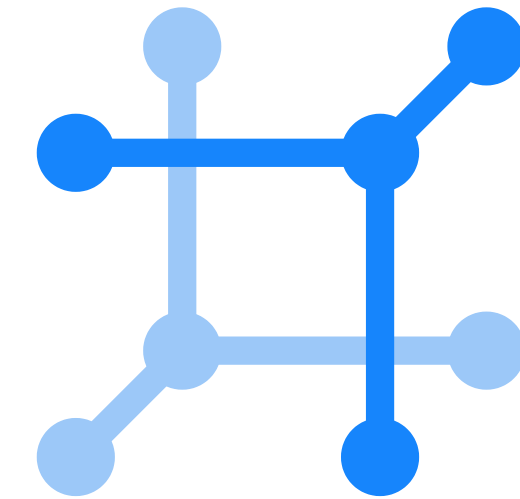
Replicar o mundo real

Por exemplo, endereços IP são atribuídos à interfaces específicas de um dispositivo, e cada interface pode ter vários endereços IP. As conexões e cabeamento consideram dispositivos intermediários como patch panels, DIO, etc.

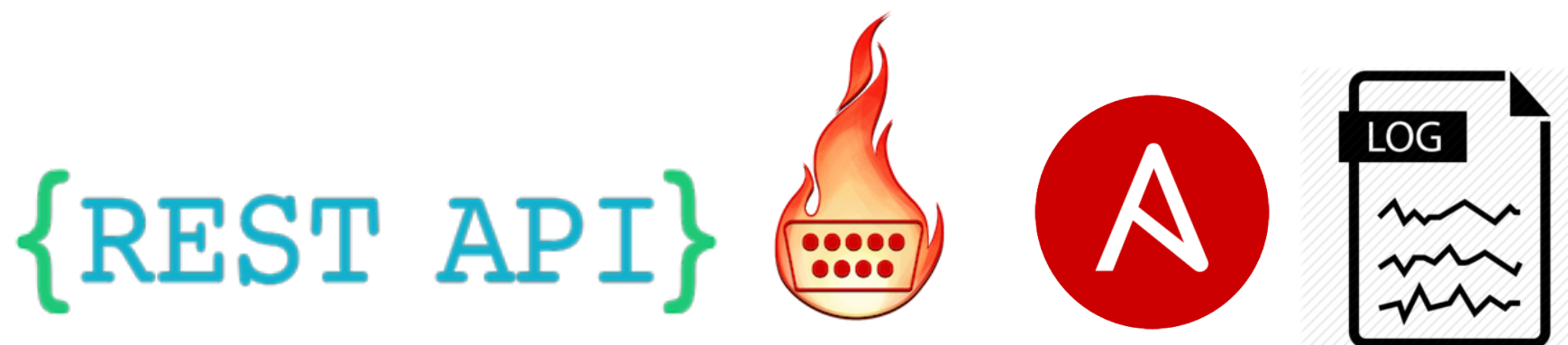
Servir de "fonte da verdade"

O NetBox pretende modelar o estado real, ou desejado, de uma rede e ser usado para preencher sistemas de provisionamento, monitoramento ou automação com um alto grau de confiança.

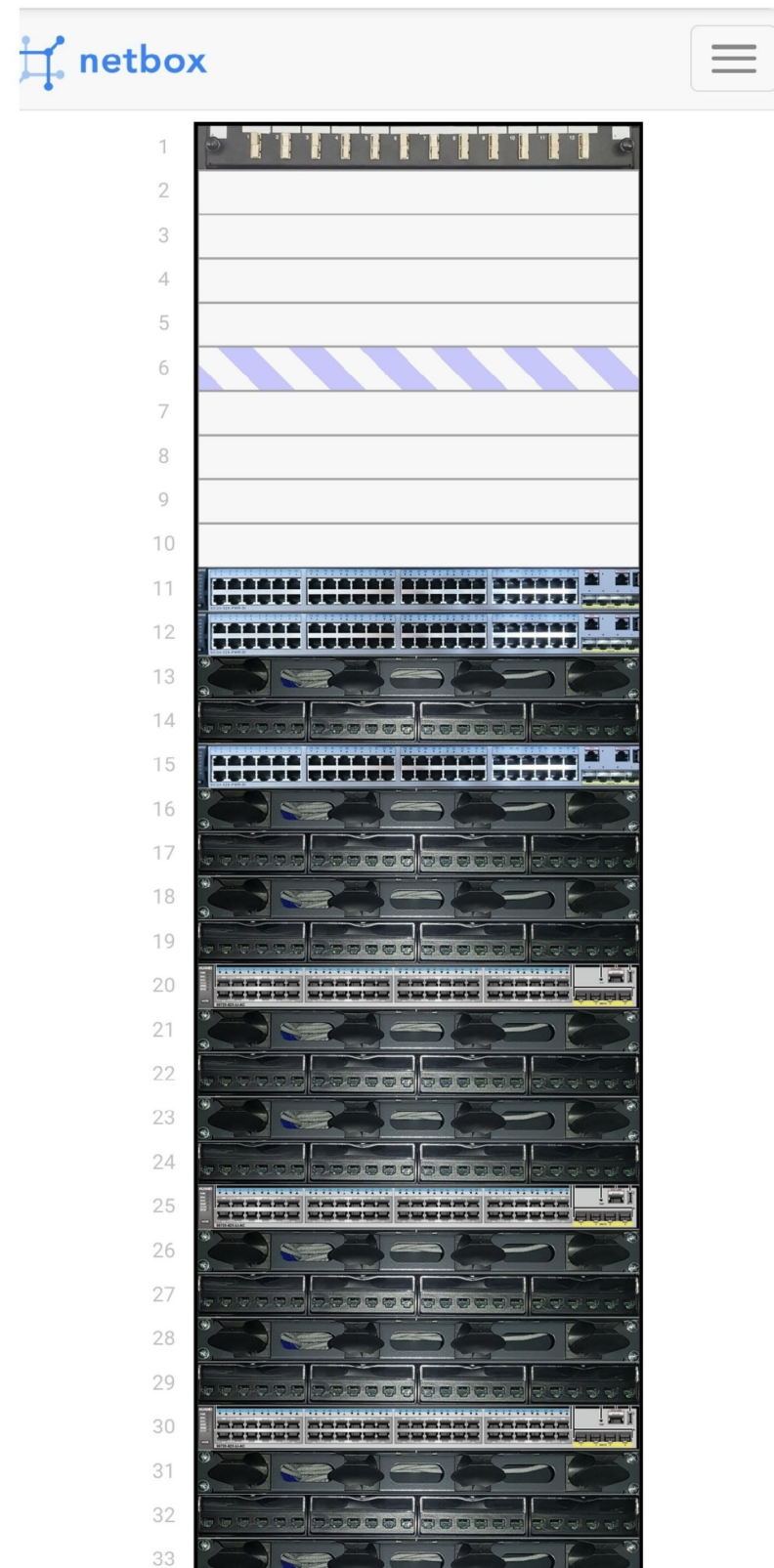
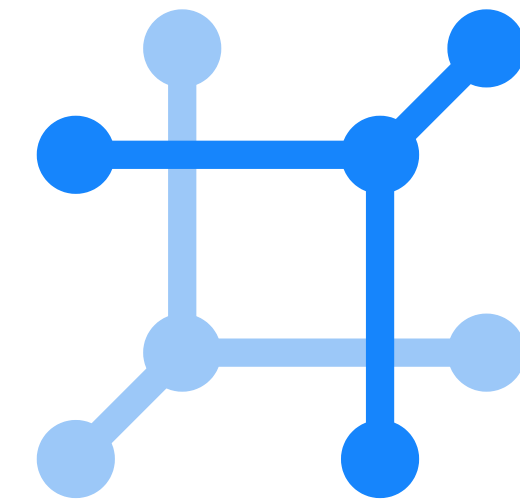
PRINCIPAIS FUNCIONALIDADES



- **Armazenamento de Fotos/imagens**
- **Plugins de topologia - Topologias vivas e dinâmicas**
- **Custom links / Custom fields / Config contexts**
- **Change logging / Journaling**
- **Multi tenant**
- **Automação: API / NAPALM / Ansible / etc.**

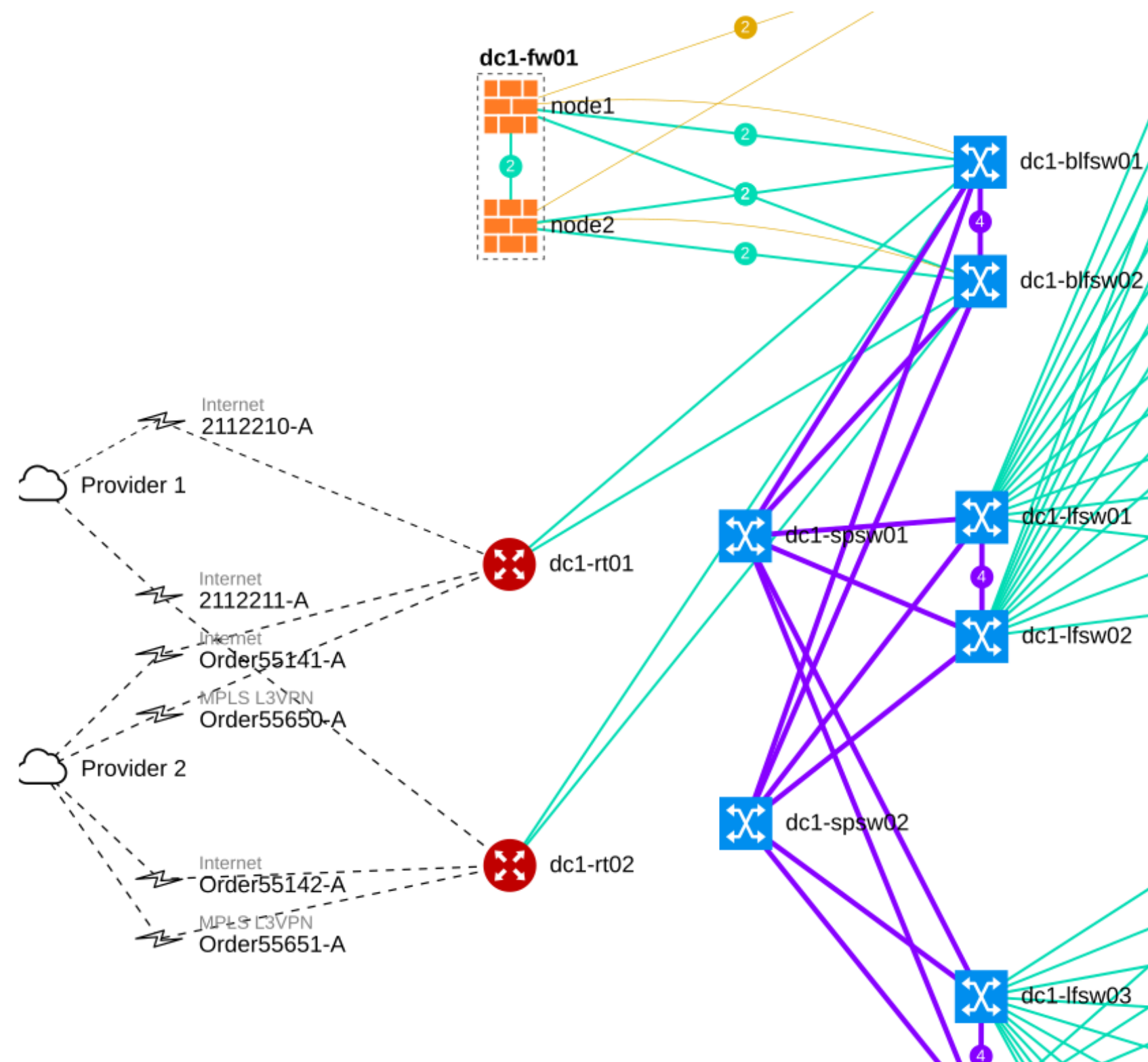
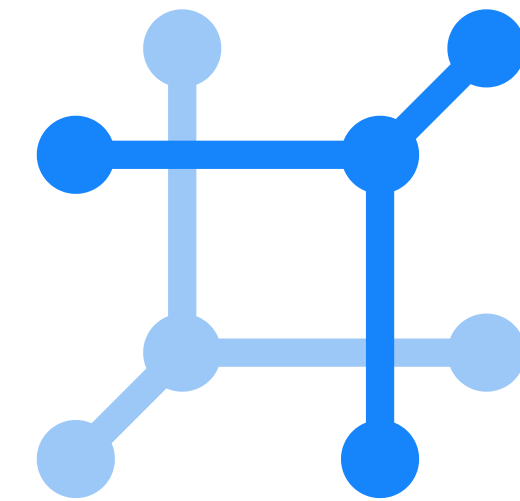


REPRESENTAR O MUNDO REAL E SERVIDOR DE "FONTE DA VERDADE"



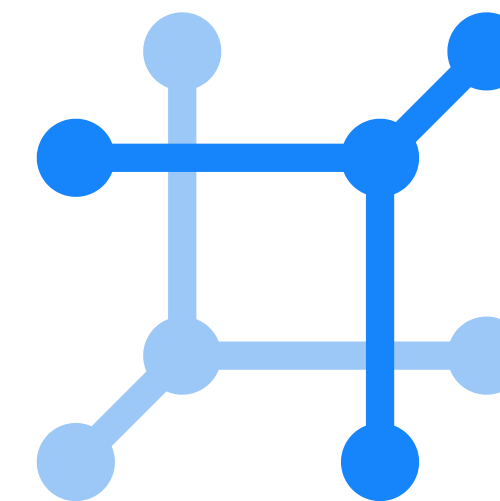
Rack
representado no
NetBox

REPRESENTAR O MUNDO REAL E SERVIDOR DE "FONTE DA VERDADE"



Topologia com
plugin NTmap

REPRESENTAR O MUNDO REAL E SERVIDR DE "FONTE DA VERDADE"



Hide Depth Indicators

Max I

Organization >
Devices >
Connections >
IPAM >
Virtualization >
Circuits >
Power >
Other >

Prefixes

Records **75** Filters

Quick find

<input type="checkbox"/> Prefix	Status	Children	VRF	Utilization	Tenant	Site	VLAN
<input type="checkbox"/> 10.112.0.0/15	Container	68	Global	100%	Dunder-Mifflin, Inc.	—	—
<input type="checkbox"/> • 10.112.0.0/17	Container	0	Global	0%	Dunder-Mifflin, Inc.	—	—
<input type="checkbox"/> • 10.112.128.0/17	Container	65	Global	39%	Dunder-Mifflin, Inc.	—	—
<input type="checkbox"/> • • 10.112.128.0/28	Active	0	Global	0%	Dunder-Mifflin, Inc.	DM-Akron	—
<input type="checkbox"/> • • 10.112.129.0/24	Active	0	Global	0%	Dunder-Mifflin, Inc.	DM-Akron	Data (100)
<input type="checkbox"/> • • 10.112.129.0/24	Active	0	Global	0%	Dunder-Mifflin, Inc.	DM-Akron	Data (100)
<input type="checkbox"/> • • 10.112.130.0/24	Active	0	Global	0%	Dunder-Mifflin, Inc.	DM-Akron	Voice (200)
<input type="checkbox"/> • • 10.112.131.0/24	Active	0	Global	0%	Dunder-Mifflin, Inc.	DM-Akron	Wireless (300)
<input type="checkbox"/> • • 10.112.132.0/22	Container	4	Global	76%	Dunder-Mifflin, Inc.	DM-Albany	—
<input type="checkbox"/> • • • 10.112.132.0/28	Active	0	Global	35%	Dunder-Mifflin, Inc.	DM-Albany	—

Obrigado!

João Lucas Brito Macedo

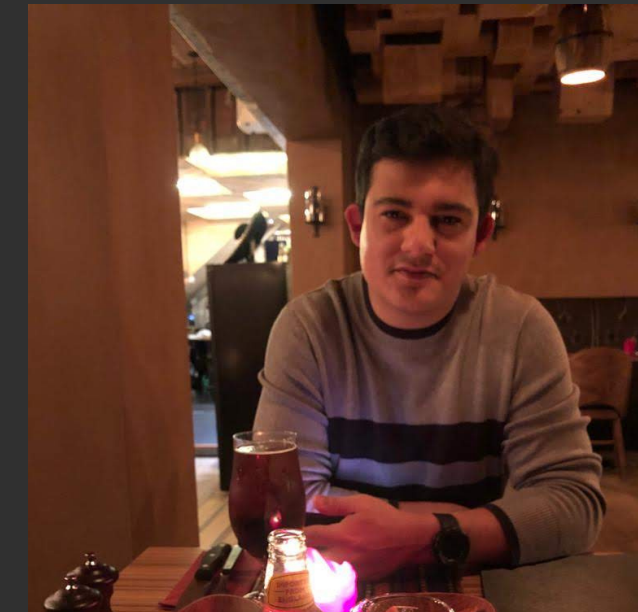
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Prefeitura de Montes Claros



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@netbox_brasil



JOÃO LUCAS MACEDO
INTRODUÇÃO NETBOX