journey | ˈdʒəːni |
noun
• a long and often difficult process of personal change and development

ISPA beefs up local peering throughput capacity

The Internet Service Providers Association (ISPA) has improved the plumbing used to exchange local network traffic to make for a faster, more efficient SA 'Net. The commissioning of a Cisco Catalyst 2924 switch with 24 10/100 ports and a three-gigabyte backplane at the ISPA Johannesburg Internet Exchange (JINX) means better throughput for traffic between the networks of local Internet access companies, and faster Web access to local sites for SA users. The Johannesburg peering point connects The Internet Solution, UUNet Internet Africa, M-Web, Global Internet Access, IBM, CiTEC and the universities network, Uninet-ZA. Cape Town connects The Internet Solution, UUNET Internet Africa and the Uninet. The total capacity of the ISPA's two peering points currently stands at close to 16 Mbps.
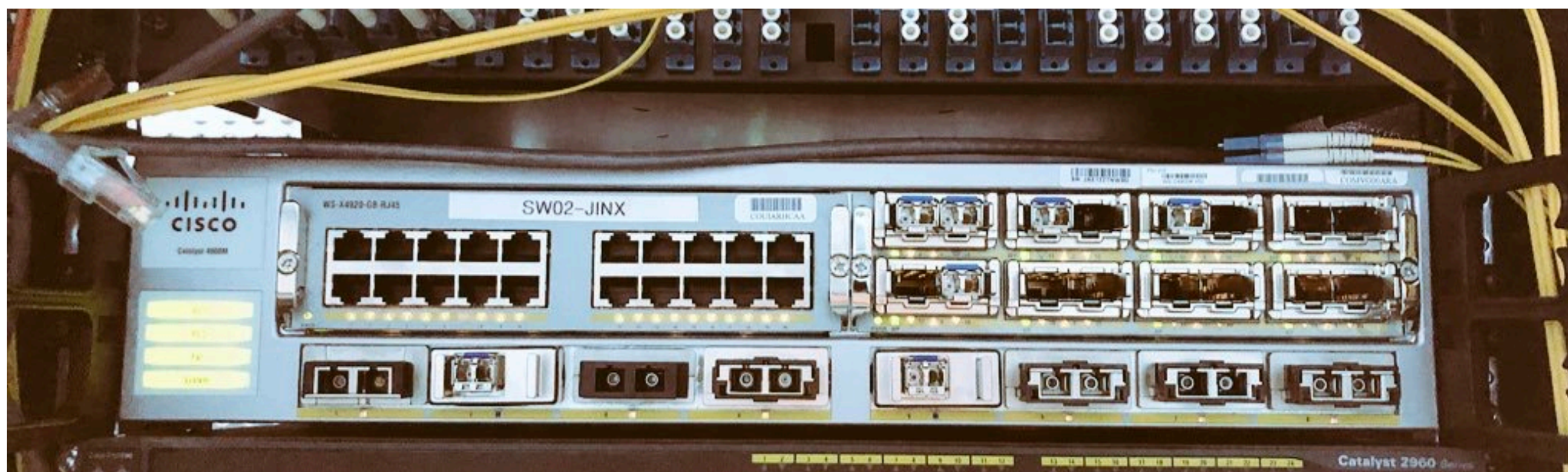
Nishal Goburdhan @ngoburdhan   02 Nov 2018

Today i switched off a hidden legend in #SouthAfrica. In service non-stop until yest., it's had 100% uptime for 8years, as one of two #peering switches donated by @Cisco to the #JINX. #tearful #unsungheroes
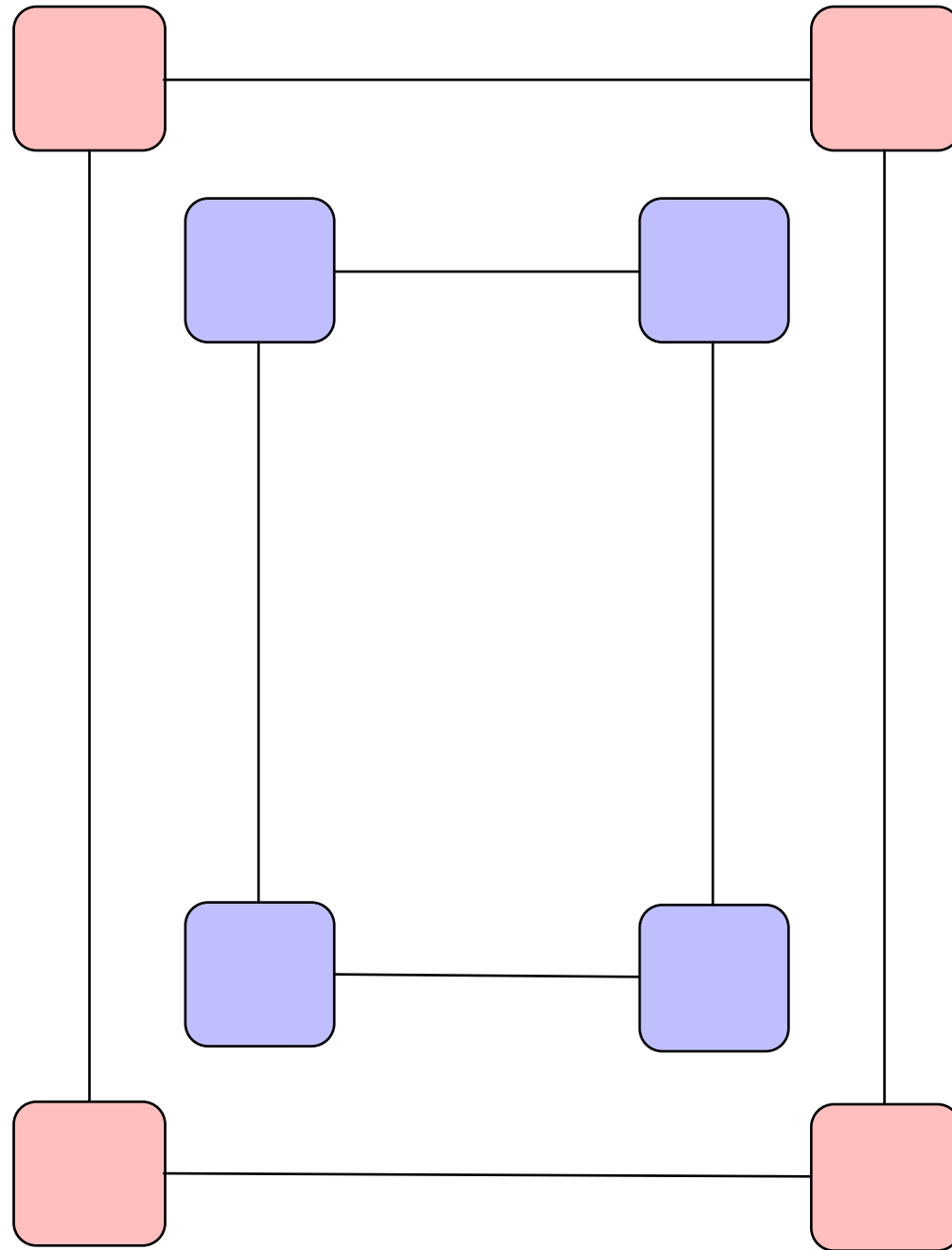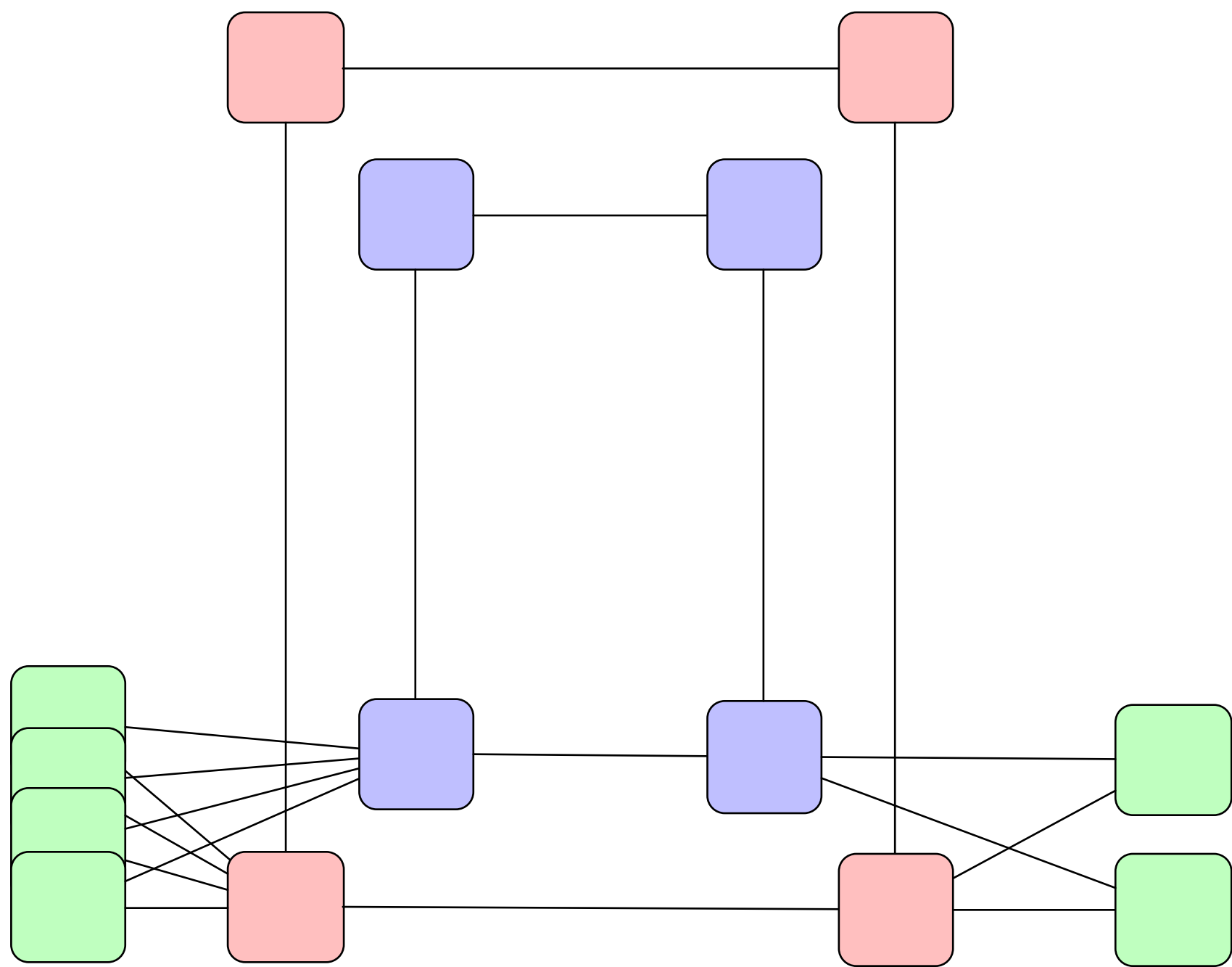


```
sw02-jinx uptime is 8 years, 7 hours, 5 minutes
System returned to ROM by power-on
System restarted at 20:19:29 SAST Wed Nov 3 2010
System image file is "bootflash:cat4500e-entservicesk9-mz.122-46.SG.bin"
```
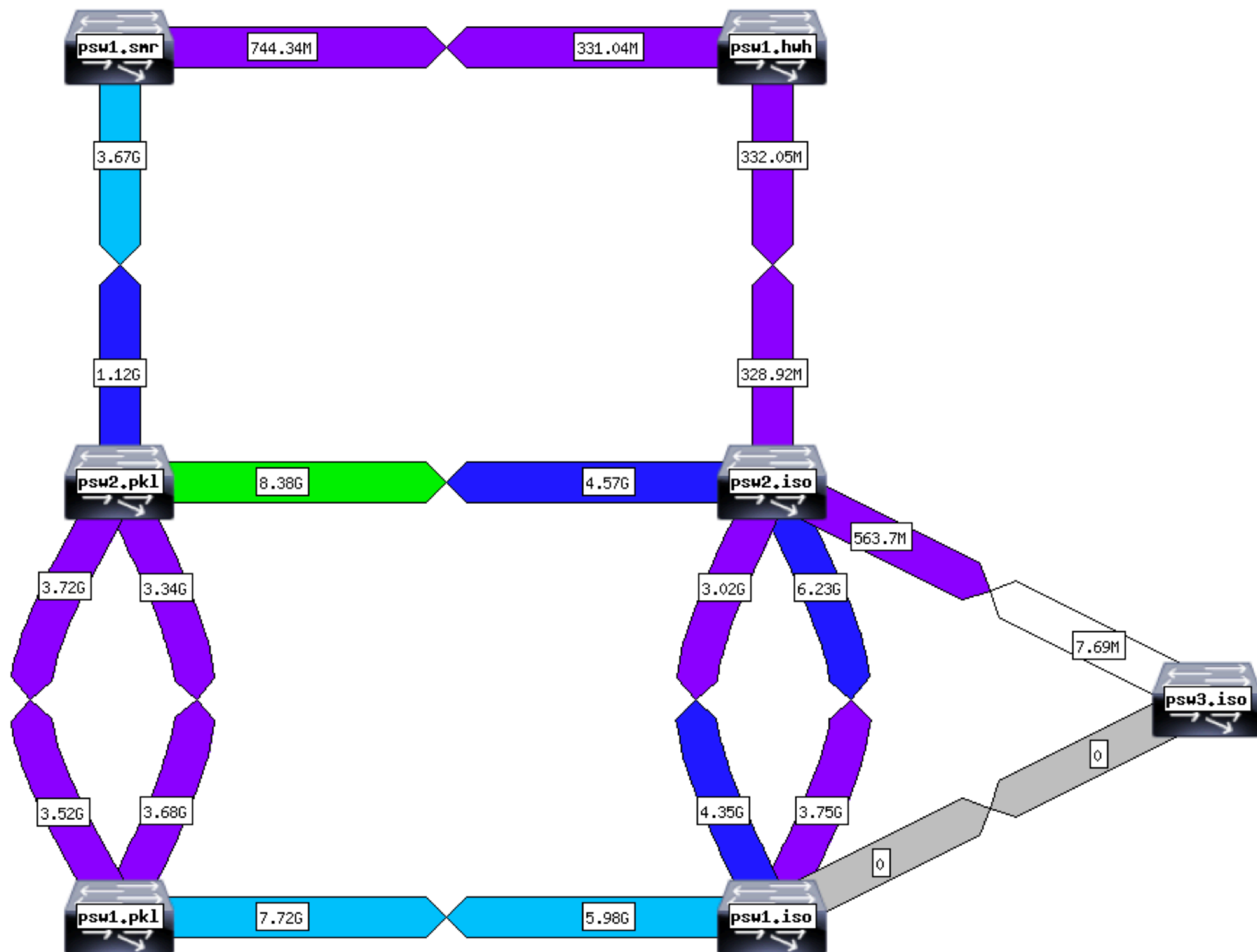
what does it take to go multisite?
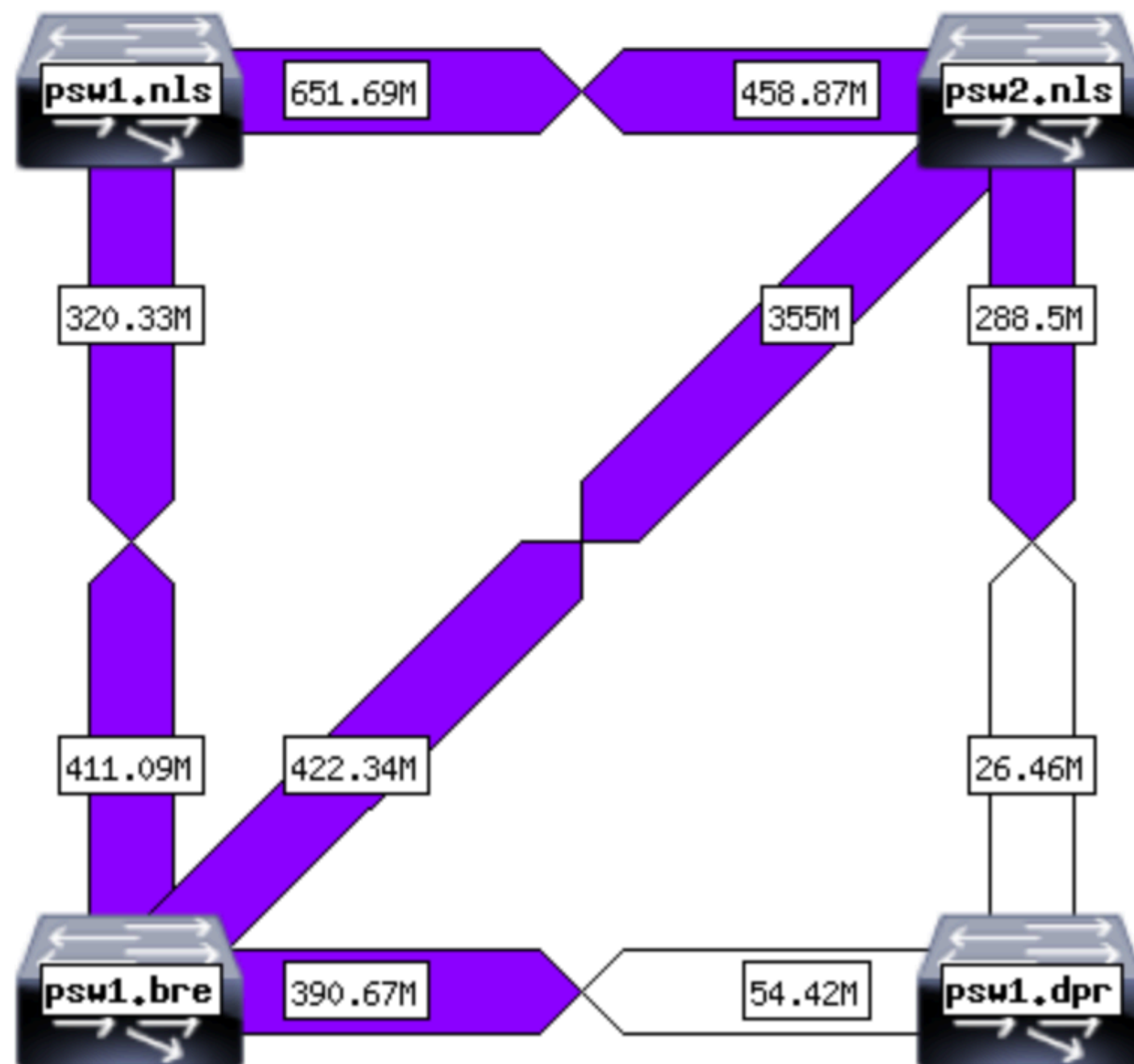
Got security?

We filter …

2a03:ab00::/32	**IRRDB PREFIX FILTERED**	rs1-jinx-ipv6	rs2-jinx-ipv6
2a02:6900:8204::/48	**IRRDB PREFIX FILTERED**	rs1-jinx-ipv6	rs2-jinx-ipv6
2404:8d00:1810::/44	**RPKI INVALID**	rs1-jinx-ipv6	rs2-jinx-ipv6
2600:1fa0:2080::/46	**TRANSIT FREE ASN**	rs1-jinx-ipv6	rs2-jinx-ipv6
2a00:8b20::/32	**IRRDB PREFIX FILTERED**	rs1-jinx-ipv6	rs2-jinx-ipv6
2a01:9f20::/37	**IRRDB PREFIX FILTERED**	rs1-jinx-ipv6	rs2-jinx-ipv6
2600:1fa0:2084::/46	**TRANSIT FREE ASN**	rs1-jinx-ipv6	rs2-jinx-ipv6
240e:928:8000::/33	**TRANSIT FREE ASN**	rs1-jinx-ipv6	rs2-jinx-ipv6

South Africa

accuracy: 98.4%

. (2019-08-26 10:58:06 UTC)

DNSKEY
alg=8, id=20326
2048 bits

DNSKEY
alg=8, id=59944
2048 bits

DS
digest alg=2

DS
digest alg=2

DS
digest alg=2

za
(2019-08-26 10:58:09 UTC)

DNSKEY
alg=8, id=40184
2048 bits

DNSKEY
alg=8, id=11615
2048 bits

DNSKEY
alg=8, id=38470
1024 bits

DNSKEY
alg=8, id=28153
1024 bits

DNSKEY
alg=8, id=8471
2048 bits

DNSKEY
alg=8, id=55018
1024 bits

DNSKEY
alg=8, id=17146
1024 bits

DNSKEY
alg=8, id=45749
2048 bits

DNSKEY
alg=8, id=60805
1024 bits

DNSKEY
alg=8, id=3289
1024 bits

DNSKEY
alg=8, id=54052
2048 bits

DS
digest alg=2

net.za
(2019-08-26 10:58:11 UTC)

DNSKEY
alg=8, id=52492
2048 bits

DNSKEY
alg=8, id=36753
1024 bits

DNSKEY
alg=8, id=9679
2048 bits

DNSKEY
alg=8, id=14524
1024 bits

DNSKEY
alg=8, id=48724
1024 bits

DS
digest alg=2

inx.net.za
(2019-08-26 10:58:15 UTC)

DNSKEY
alg=13, id=61674
512 bits

inx.net.za/NS

inx.net.za/SOA

inx.net.za/A

inx.net.za/MX

DFA

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IS.

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Server passes test

THE Internet Service Providers' Association announced this week that the most critical component of the South African Internet backbone, the Johannesburg Internet Exchange, is Y2K compliant.

The Johannesburg Internet Exchange is a service offered by the association to its members – which allows service providers to exchange local Internet traffic.

The equipment has been certified as Y2K compliant by Cisco's international Y2K awareness programme. – *Online Reporter*

nishal@inx.net.za

1999-03-28, Sunday Magazine