The bridge to possible

DEVNET-2409 Automated Migration

from Cisco or 3rd party Infra to ACI

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Solutions Architect

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Software Architect

cisco Live!

Cisco Webex App

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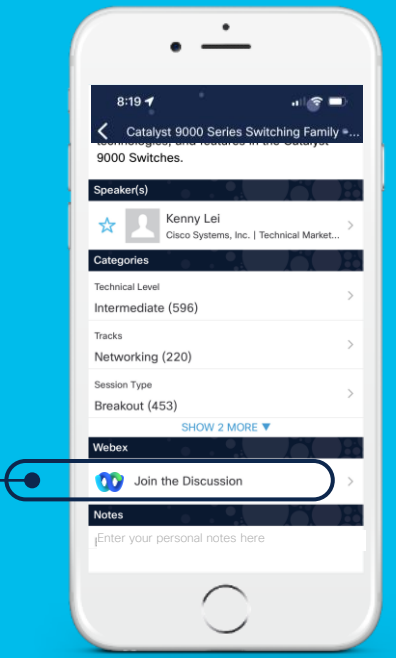

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Agenda

- What is migration?
- Automig
- Data center migrations
- Discovery
- Transformation
- Deployment

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Data Center migrations need to be automated

What is migration?

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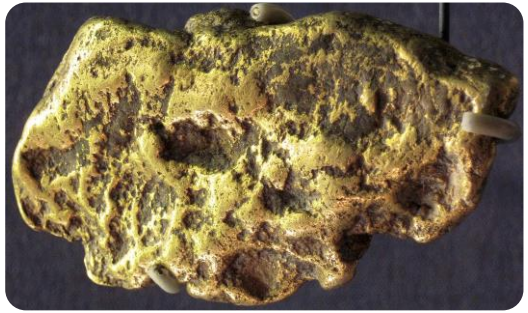
Migration 101



Extract

Transform

Load

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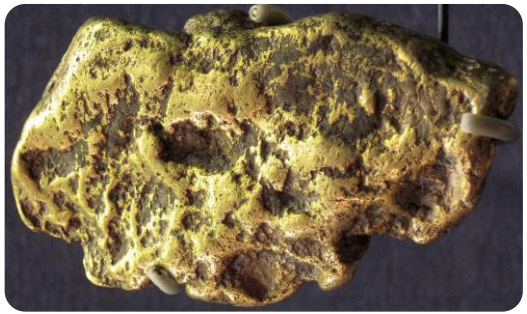
Network migration 101

Discover

Transform

Deploy



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Migration challenges

- Multivendor
- Non-standard configurations
- Complex configurations

- Complex use cases
- Different source of inputs

- Multivendor
- Pre-checks
- Post-checks
- Rollbacks

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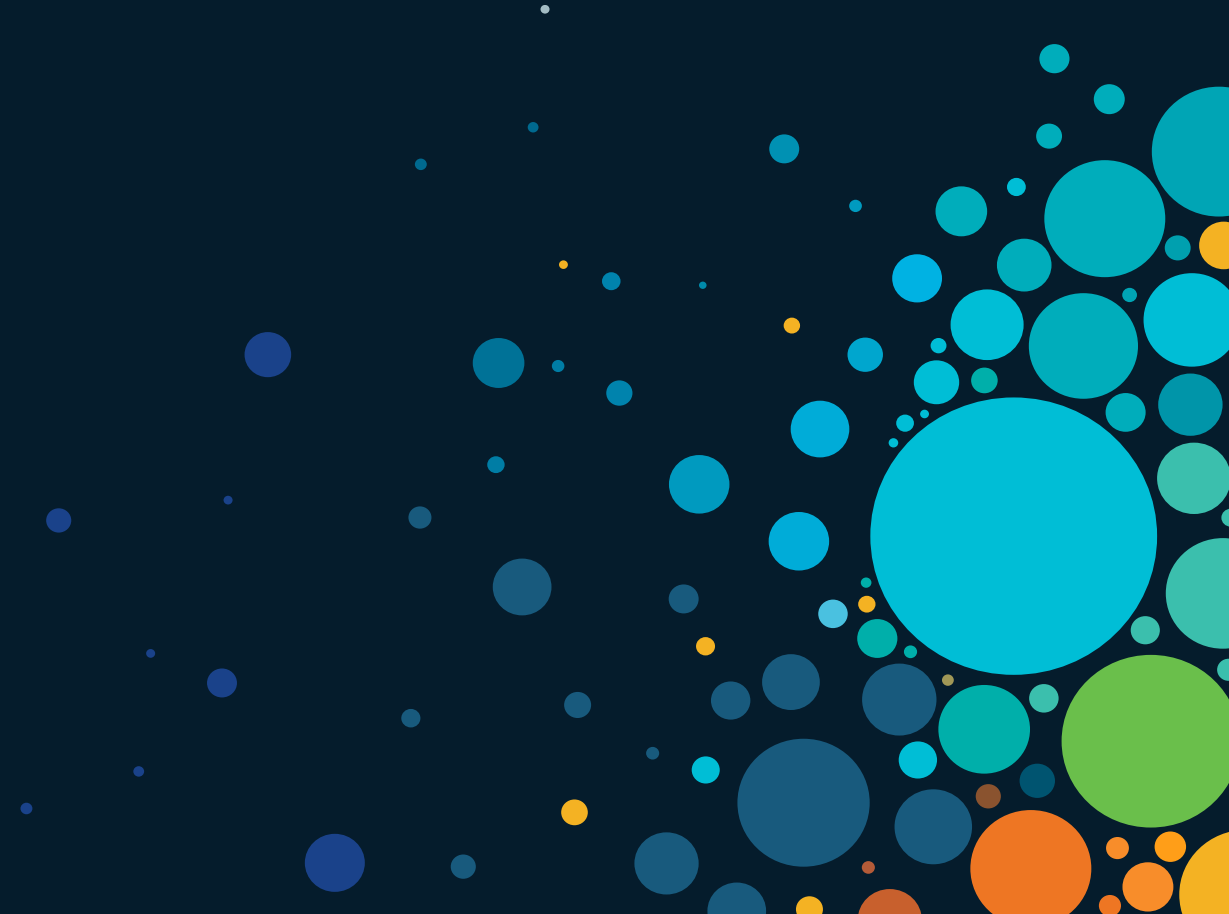
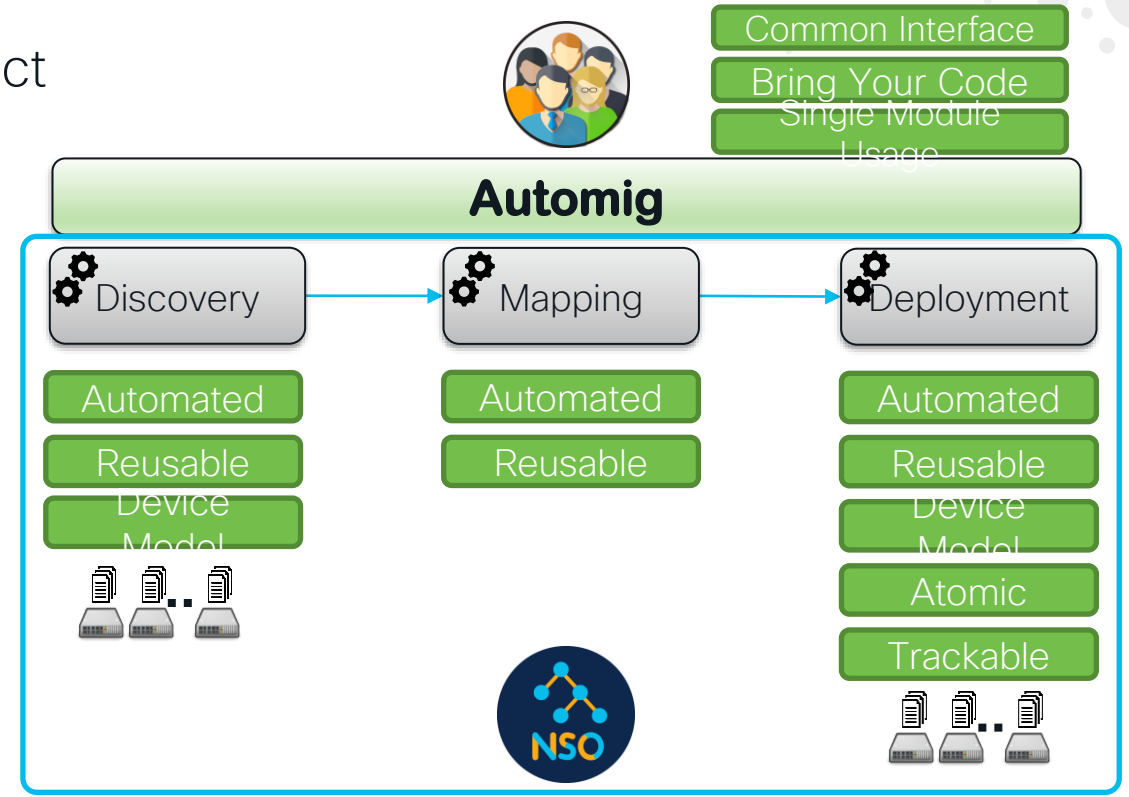
AutoMig



AutoMig

- Automated Migration Project
- Powered by Cisco NSO
- CX Migration projects



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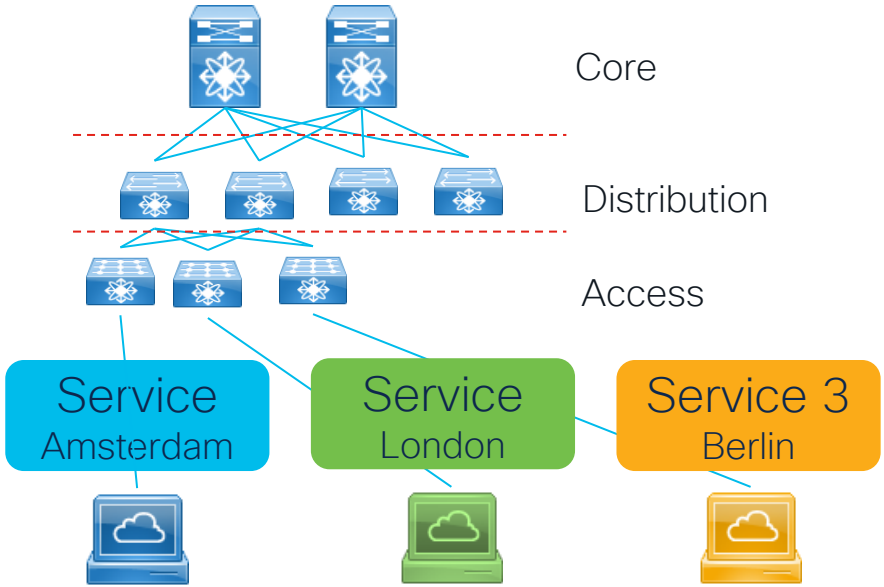
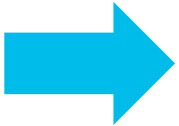
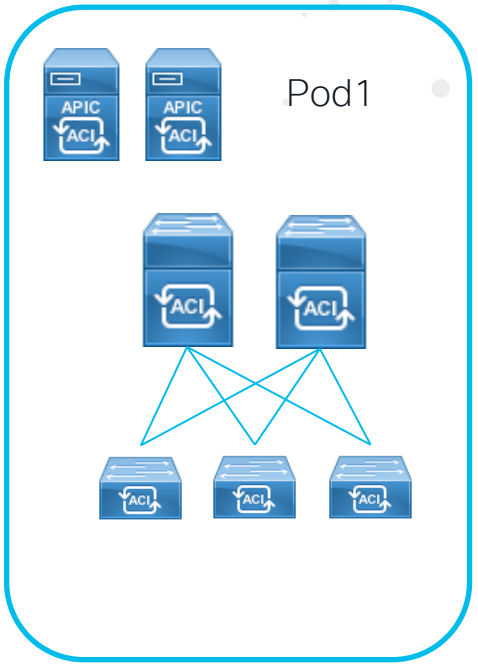
Data center Migrations

Data center migrations







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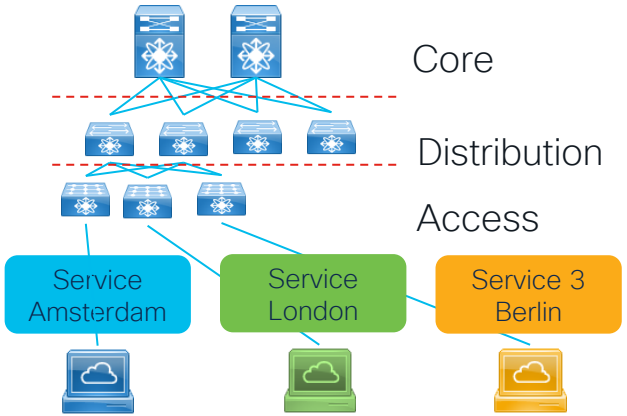
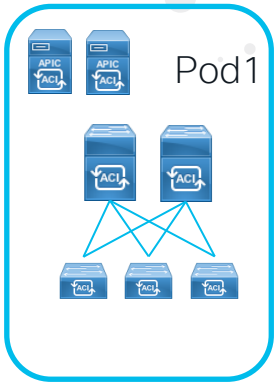
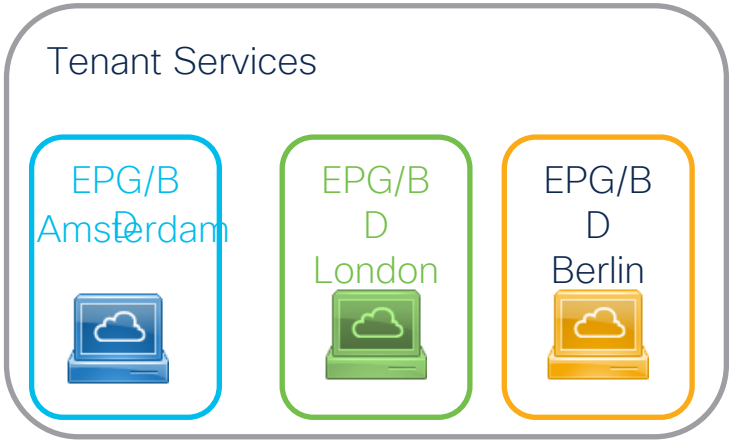
Data center migrations




```
interface Vlan218
  desc Amsterdam_1.1.1.1/25
  ip address 1.1.1.1/25
  hsrp 218 ipv4
   ip 10.198.131.126
   priority 150
```





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Demo

“%80 of the network outages were caused by changes.”

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The bridge to possible

Thank you

cisco Live!
ALL IN