



The bridge to possible

Visualizing Cisco & External DC elements through Nexus Cloud dynamic topology module

Smart Topology

Siva Kanth Sattiraju, Engineering Technical Leader, Cisco Networking

Cisco Webex App

Questions?

Use Cisco Webex App to chat with the speaker after the session

How

- 1 Find this session in the Cisco Live Mobile App
- 2 Click “Join the Discussion”
- 3 Install the Webex App or go directly to the Webex space
- 4 Enter messages/questions in the Webex space

Webex spaces will be moderated until February 24, 2023.





Imagine yourself as a 'Six' yr old:

- Curious!
- Excited!
- Interactive!
- Simple & awesome!

Introduction



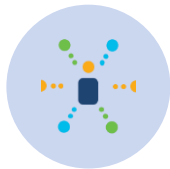
Make the ‘inner child’ in you blissful
when you interact with our home-grown
“Smart Topology”!



Agenda



WHY DO WE
NEED A NEW
TOPOLOGY?



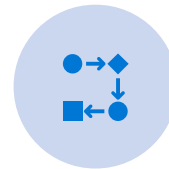
SMART
TOPOLOGY!



KEY CAPABILITIES



DEMO: ACI & NX
SITES



EASE OF USE –
JUST 'THREE'
STEPS!



UI ENGINEERING
INNOVATION
HIGHLIGHTS



WHAT'S NEXT?

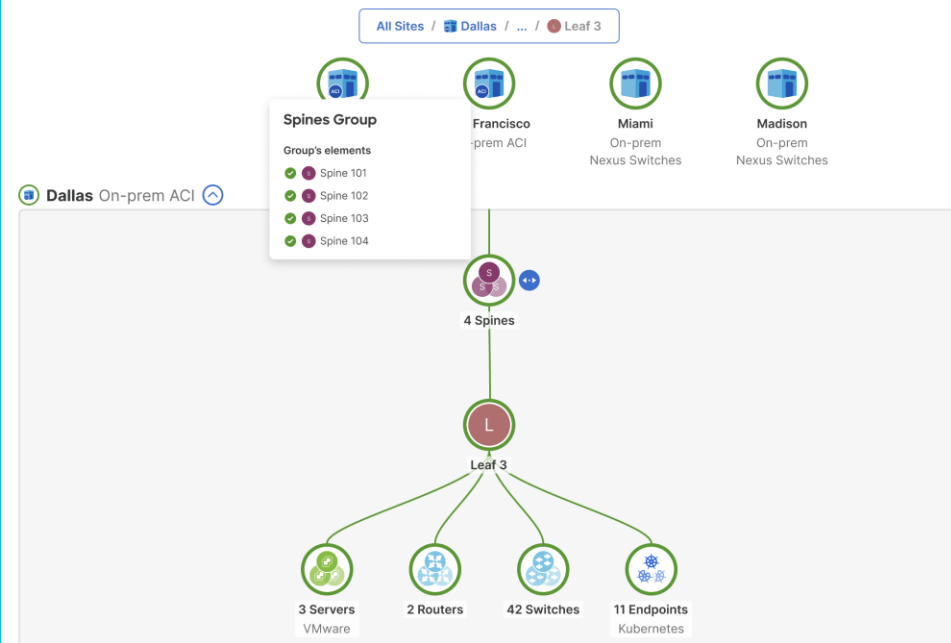


POLL

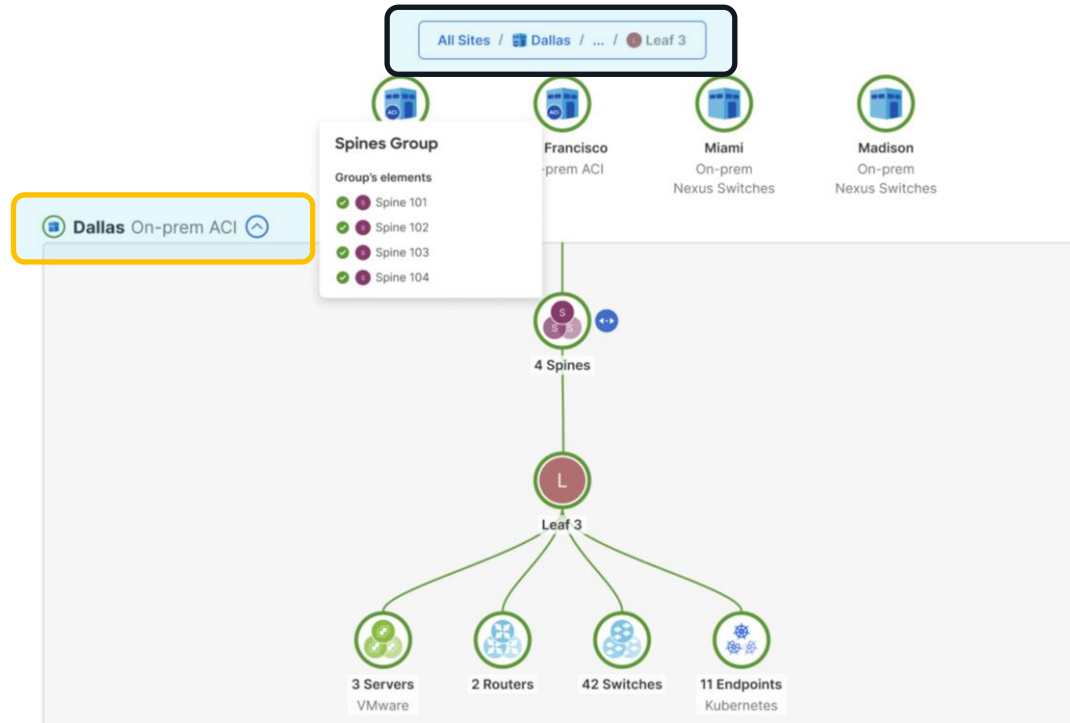
Why do we need another new Topology?

- Loaded with information
- No context tracking
- Detached user experience
- Funny shapes

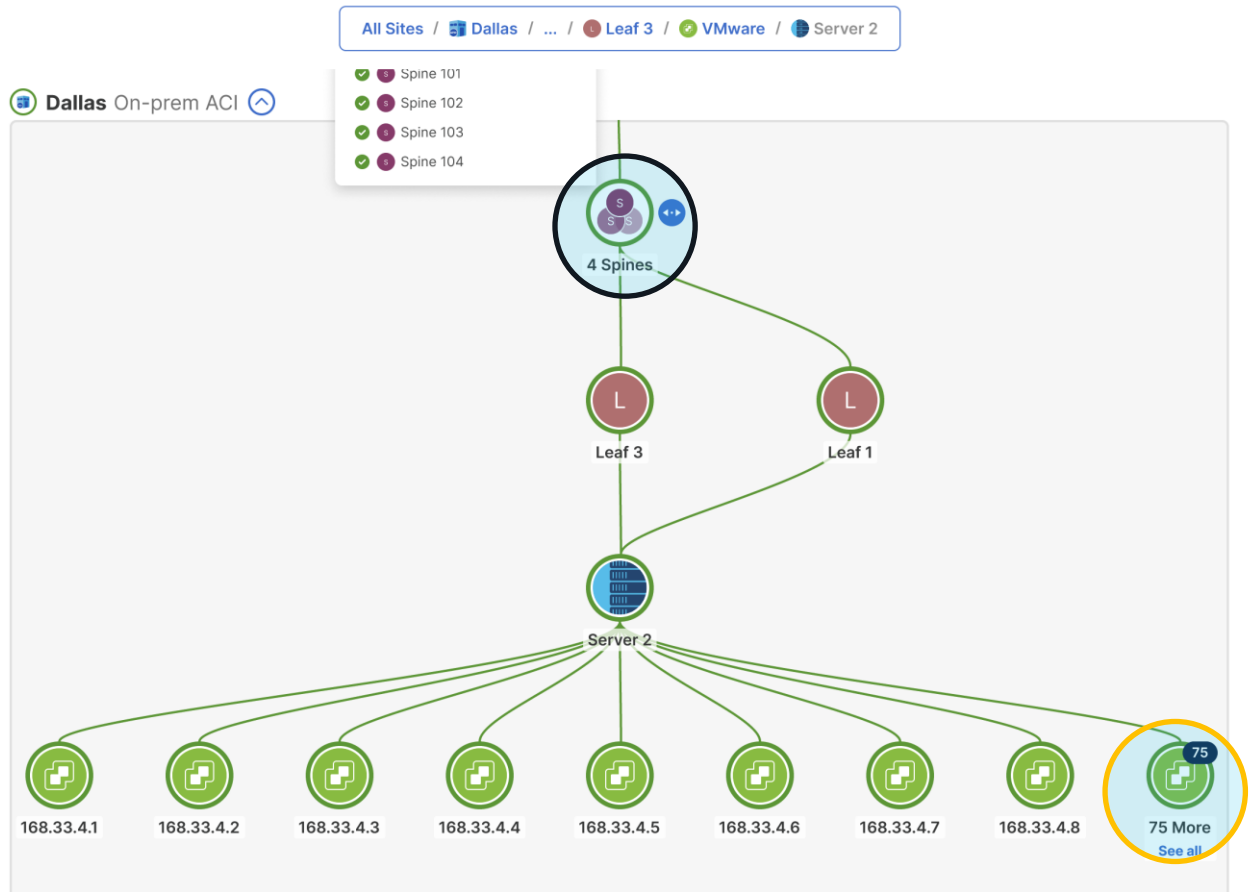
Smart Topology



Context tracking



Cluster & Group Nodes



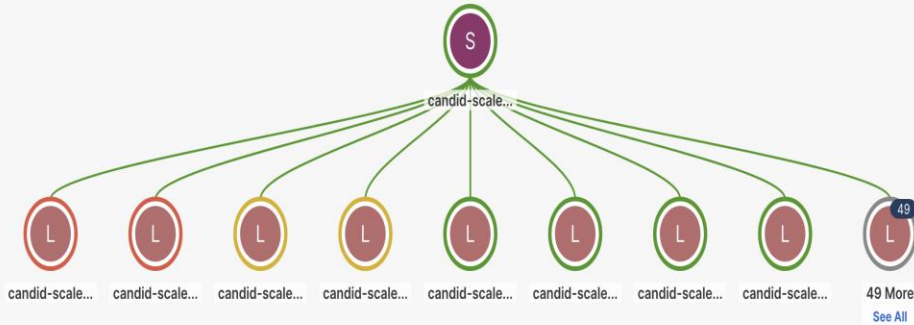
Dynamic Auto-scaling

Search by name, IP/MAC, etc.

All Sites / 2

2 ACI

pod-1

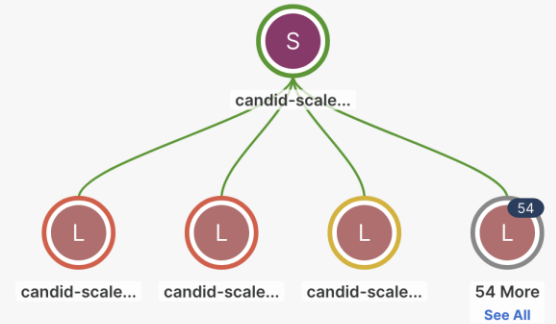


Search by name, IP/MAC, etc.

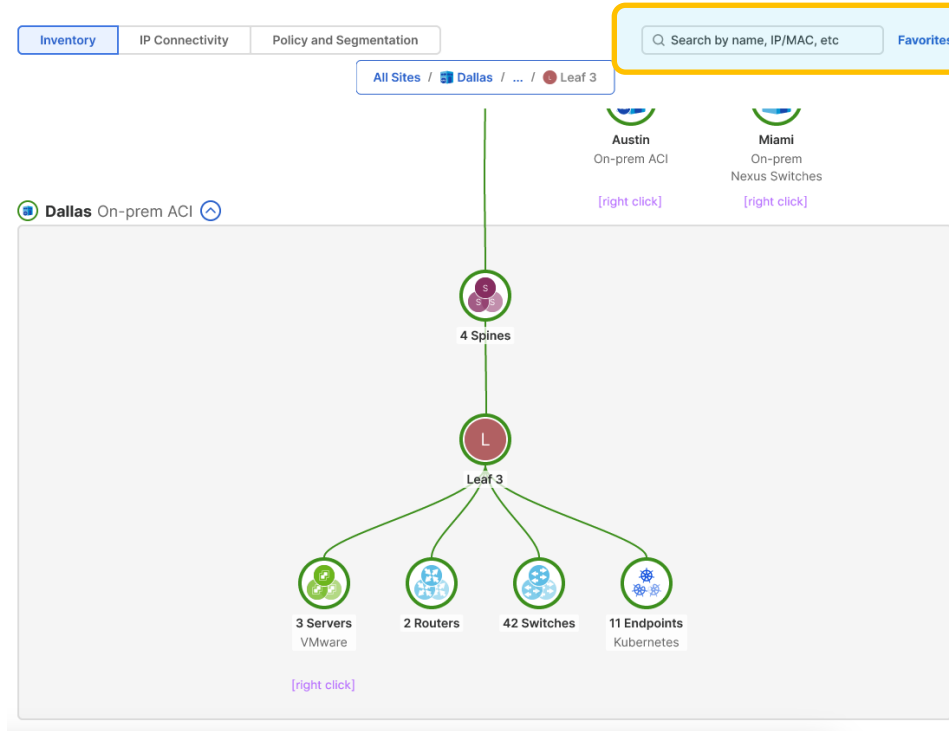
All Sites / 2

2 ACI

pod-1



Integrated Search



Enough slides, *Lets see some action!!!*



What if I want to use the component(UI Development)!

- 1) Import the component.
- 2) Supply the data:
 - For Nodes & Edges
 - For Tool-tips
- 3) Add necessary props:
 - Click handlers
 - Tool-tip details
 - Context menu options -> Actions

* Team Mailer: smart-topology@cisco.com

UI Engineering & Innovation



Simplicity



Interactivity



Near Real-time



Scalability

What's next? *(not in any particular order!)*

- Additional views: IP Connectivity, Policy & Segmentation
- Connectivity Analysis
- More 'Actions' on nodes
- Third-party integrations

Join at
slido.com
#1798 853



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The bridge to possible

Thank you

CISCO *Live!*

CISCO *Live!*

ALL IN