

CISCO *Live!*

ALL IN

#CiscoLive



The bridge to possible

Observability (O11y) Is a Hot Topic

For a Very Good Reason

Joe Maissel

Practice Director | Observability and IT Ops | NTT

CNCOPS-1000

CISCO *Live!*


#CiscoLive



Agenda

- Introduction
- Complexity
- Gaps In Visibility Only Increasing
- Root Cause More Challenging Than Ever
- Dealing With The Full Stack Reality
- Conclusion

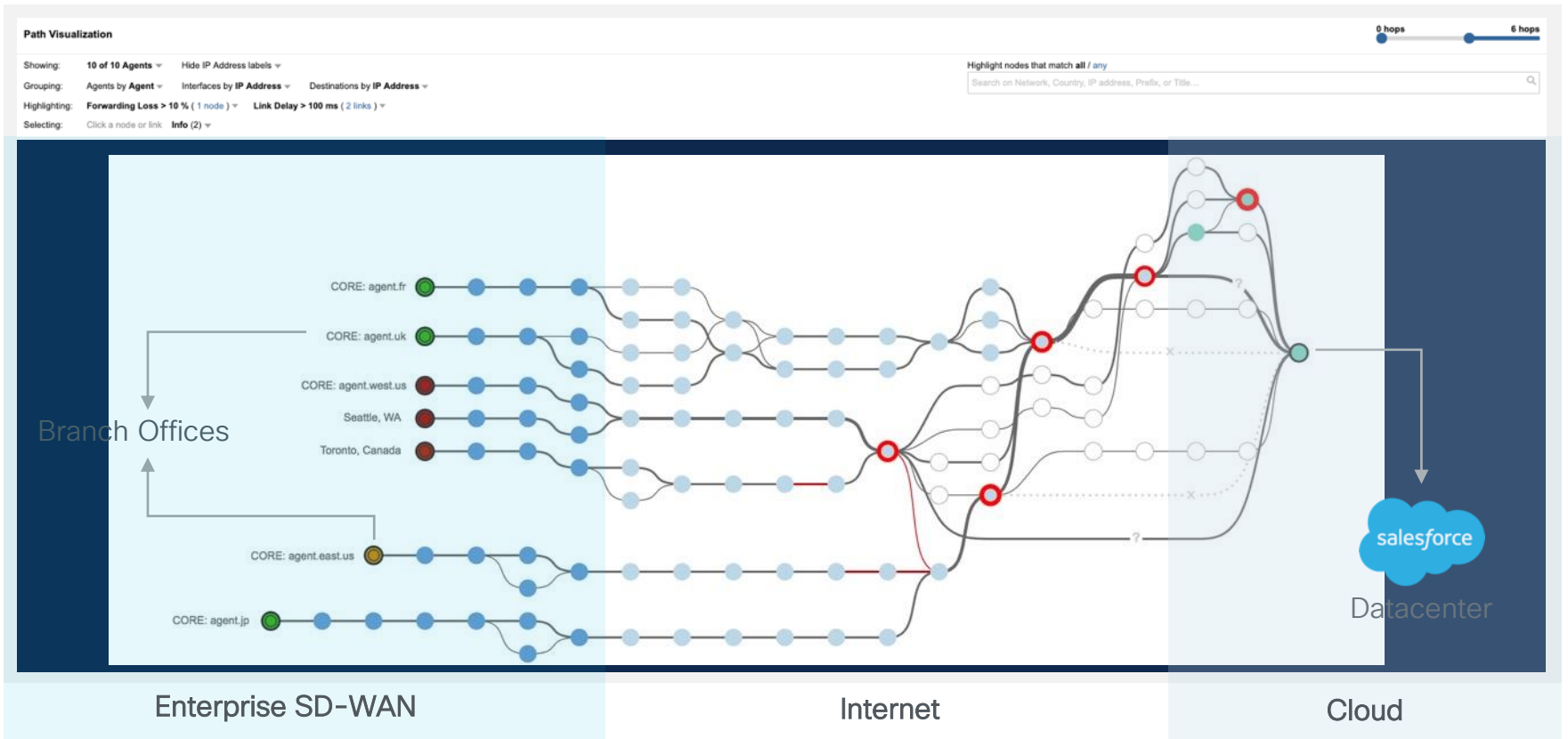
Visibility Gaps Created by Changing of Technology Ownership

On-Premises Fully owned stack	IaaS/PaaS Partially owned stack	SaaS Subscription to service
Full Control & Visibility <ul style="list-style-type: none">• Instrumentation• Granularity• Remediation		Little Control & Visibility <ul style="list-style-type: none">• No instrumentation• Data provided by vendor• Fixes done by vendor

Source: Gartner
ID: 384300



Hybrid Is Now



Single
Pane of
Glass

Grafana



- Digital Experience Monitoring { ThousandEyes
- Application Performance Management { AppDynamics
- Synthetics { ThousandEyes
- Data Center Optimization { CWOM
- Infrastructure Performance Monitoring { Prometheus
- Log Analytics and Events { Splunk
- Network Automation { NetBrain
- Network Performance Managements { LiveAction
- Tap and Aggregate { Gigamon



ITSM

SNoW

Technical Session Surveys

- Attendees who fill out a minimum of four session surveys and the overall event survey will get Cisco Live branded socks!
- Attendees will also earn 100 points in the Cisco Live Game for every survey completed.
- These points help you get on the leaderboard and increase your chances of winning daily and grand prizes.



Cisco Learning and Certifications

From technology training and team development to Cisco certifications and learning plans, let us help you empower your business and career. www.cisco.com/go/certs

Pay for Learning with Cisco Learning Credits

(CLCs) are prepaid training vouchers redeemed directly with Cisco.

Learn

Cisco U.

IT learning hub that guides teams and learners toward their goals

Cisco Digital Learning

Subscription-based product, technology, and certification training

Cisco Modeling Labs

Network simulation platform for design, testing, and troubleshooting

Cisco Learning Network

Resource community portal for certifications and learning



Train

Cisco Training Bootcamps

Intensive team & individual automation and technology training programs

Cisco Learning Partner Program

Authorized training partners supporting Cisco technology and career certifications

Cisco Instructor-led and Virtual Instructor-led training

Accelerated curriculum of product, technology, and certification courses



Certify

Cisco Certifications and Specialist Certifications

Award-winning certification program empowers students and IT Professionals to advance their technical careers

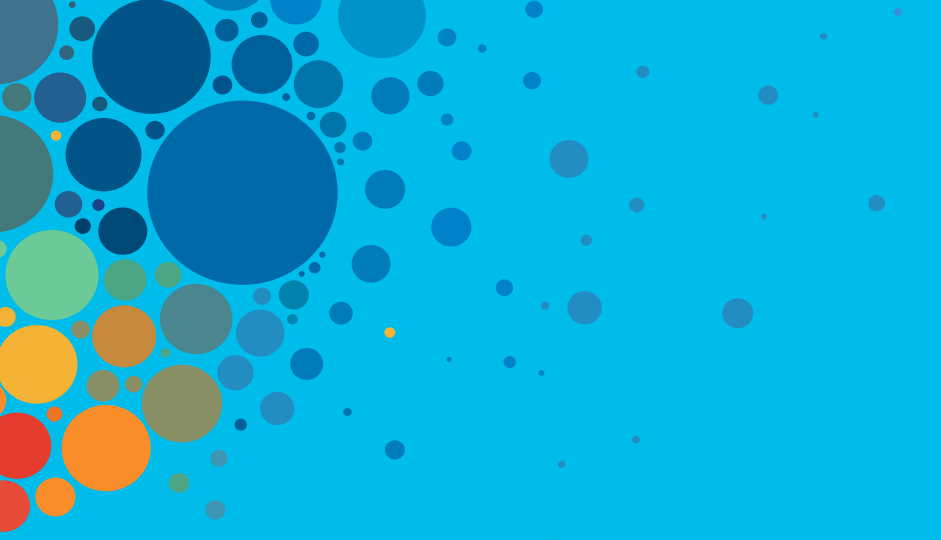
Cisco Guided Study Groups

180-day certification prep program with learning and support

Cisco Continuing Education Program

Recertification training options for Cisco certified individuals

Here at the event? Visit us at **The Learning and Certifications lounge at the World of Solutions**



Continue your education

- Visit the Cisco Showcase for related demos
- Book your one-on-one Meet the Engineer meeting
- Attend the interactive education with DevNet, Capture the Flag, and Walk-in Labs
- Visit the On-Demand Library for more sessions at www.CiscoLive.com/on-demand



The bridge to possible

Thank you

CISCO *Live!*

#CiscoLive

CISCO *Live!*

ALL IN

#CiscoLive