

The background of the slide is a vibrant, abstract graphic. It features a series of overlapping, wavy bands of color in shades of red, orange, yellow, green, and blue, creating a sense of movement and energy. On the right side, there is a bright, multi-colored sunburst or starburst effect that radiates outwards, adding to the dynamic feel of the design.

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The bridge to possible

Cloudy with a 100% Chance of Assurance

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PSOOPS-2000

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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 by the speaker until June 9, 2023.



<https://ciscolive.ciscoevents.com/ciscolivebot/#PSOOPS-2000>

Agenda

- Introduction
- Defining Assurance
- Delivering Assurance
- Come visit us!

What is assurance?

What Does Assurance Mean?

- Does your network do what you want now?
- Will it keep doing it tomorrow?
 - Even if you change the application mix?
 - Even if users change their behavior? Or their devices?
 - Even if you upgrade the software running the network? Or add new hardware?

For Assurance, Tame Scale and Complexity

“4,400: Average number of wireless-related monthly events on an enterprise network.*

Source: Cisco telemetry: Cisco DNA Center,

4400

Even the best-equipped NetOps teams will struggle to keep ahead of the **rising tide of issues, incidents, and upkeep** necessary to keep hybrid workforces running smoothly.

Assurance, from the User Viewpoint

- “Does the network help me do what I want?”
- Go beyond connectivity provided by network elements
 - Does the network deliver the applications users care about?
 - How does my device contribute to my experience?
- Deliver consistent experiences no matter what the mix is

$$\text{Quality of User Experience} = \text{User Devices} + \text{Network Devices} + \text{Application Performance}$$



How do you deliver assurance?

The Evolution of Assurance

Proactive
Automated network
fixes and remediation

Informed
Recommended fixes
based on self
diagnostics

Reactive
You fix user
complaints

Assurance Architecture



Monitoring

Troubleshooting &
Issue Resolution



Triage and
Prioritization

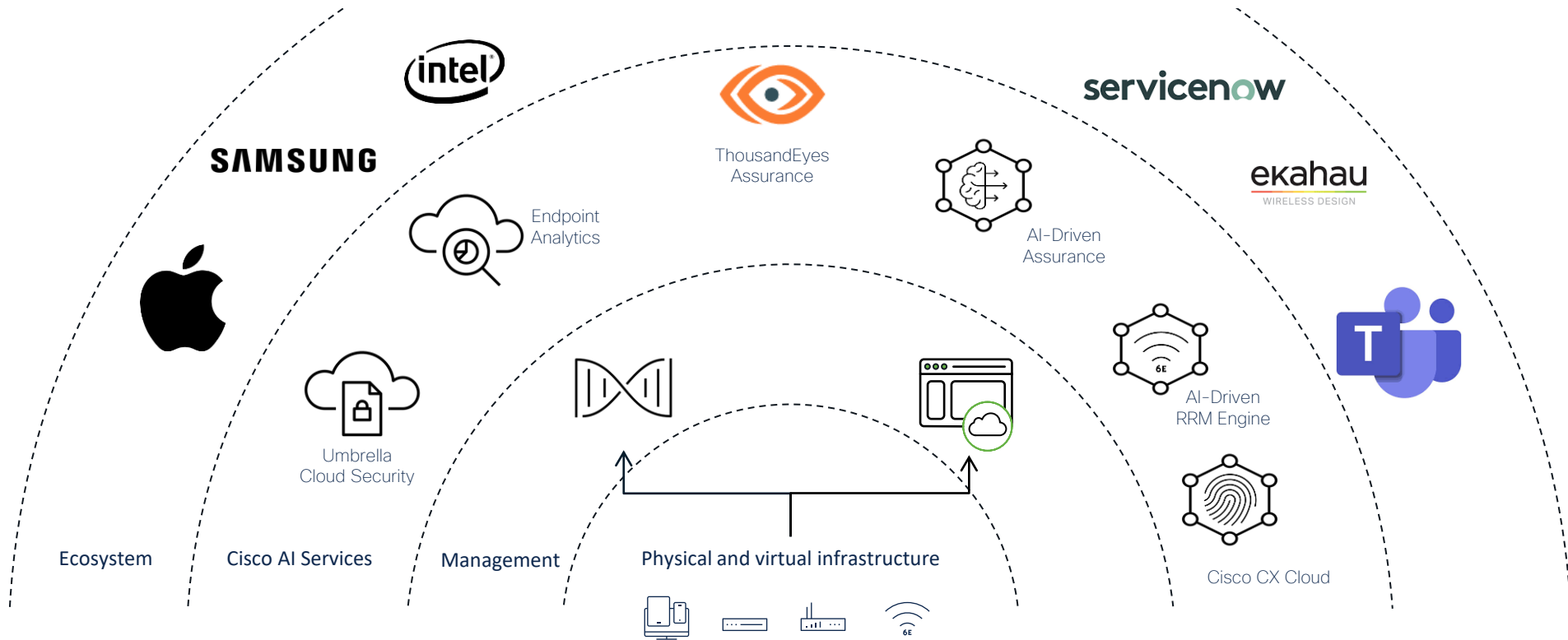
Prediction and
Modeling

Automation



Full-Stack Data Platform: Gather data to create unified view
(Clients, Network Devices, Applications)

Full-Stack Assurance Ecosystem



Visit World of Solutions for a
hands-on demo, and to
participate in our user
research!

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- 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



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Thank you

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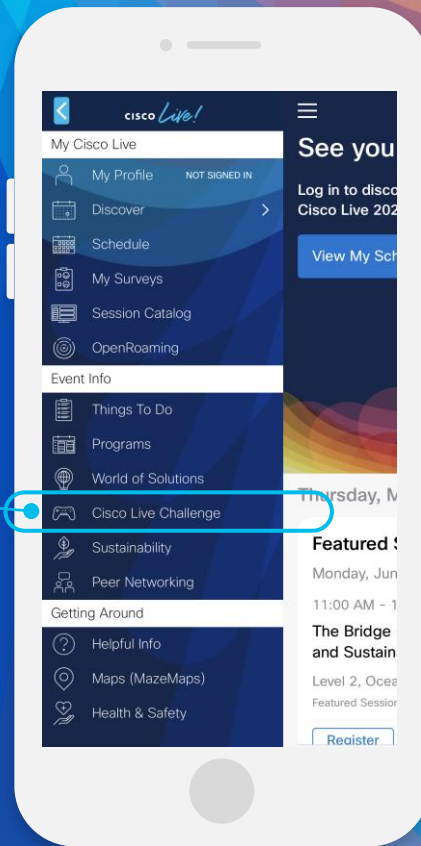
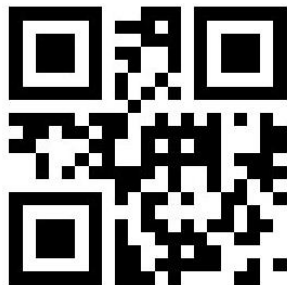
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- 1 Open the Cisco Events App.
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- 3 Click on View Your Badges at the top.
- 4 Click the + at the bottom of the screen and scan the QR code:



The background is a vibrant, abstract graphic. It features a central bright white light source from which numerous colorful rays emanate, creating a sunburst or starburst effect. The rays transition through a spectrum of colors including yellow, orange, red, and various shades of blue and green. Overlaid on this are several large, semi-transparent, wavy shapes in similar color tones, giving the overall image a sense of motion and energy.

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