

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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Let's go

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The bridge to possible

New Zero Trust Innovations power Cisco's next-gen SSE solution

Better for users. Easier for IT. Safer for Everyone.

Yuval Yatskan, Senior Director, Product Marketing, Cisco

PSOSEC-1010



#CiscoLive

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.

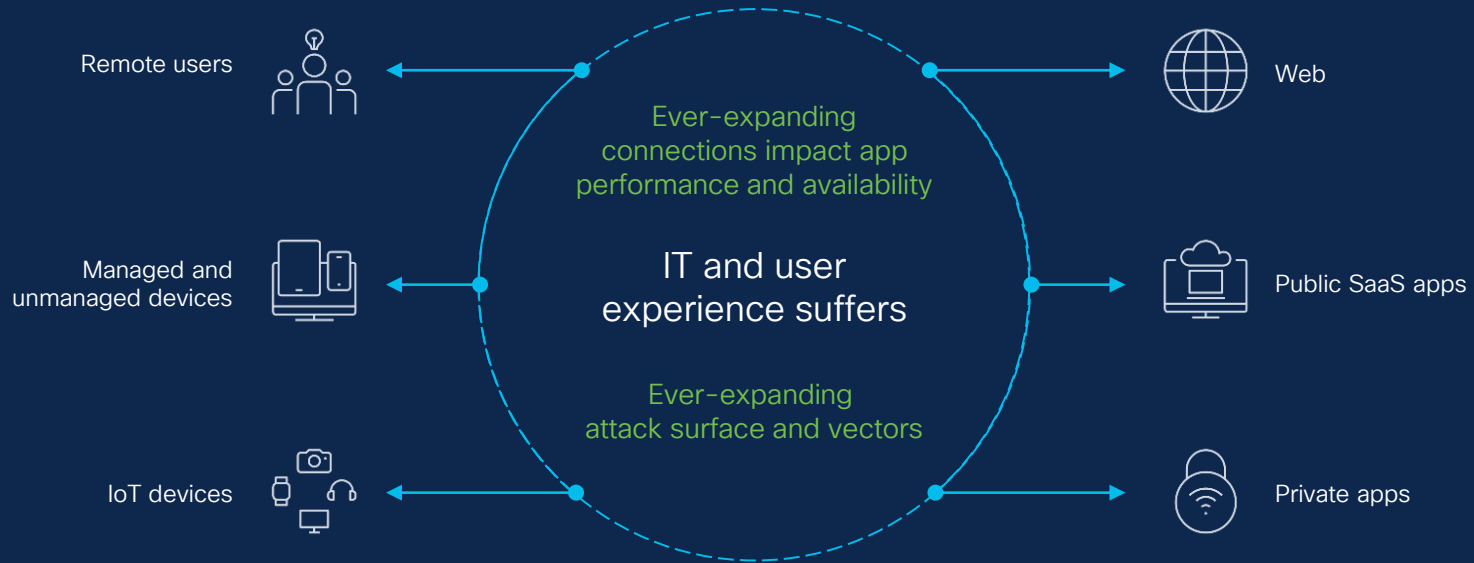


<https://ciscolive.ciscoevents.com/ciscolivebot/#BRKXXX-xxxx>

Secure connectivity challenges are multiplying

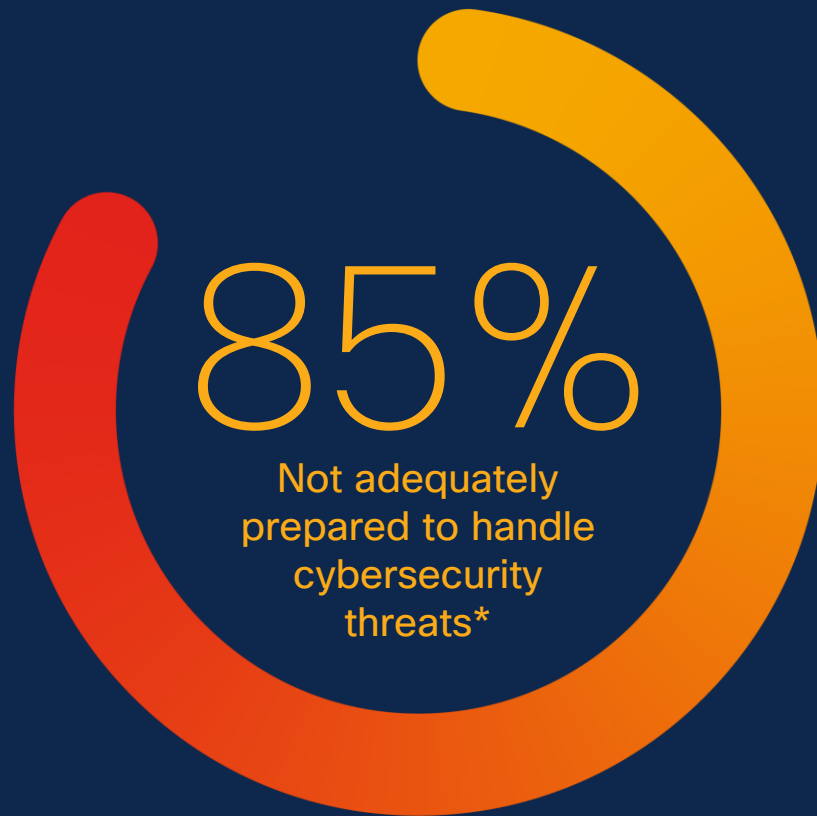
Hybrid work is the norm

Transition to multicloud and SaaS



Are you ready?

Security isn't fully protecting
hyper-distributed environments



* Source: Cybersecurity Readiness Index – Cisco: March, 2023

Current IT patchwork creates problems

More products leads to more complexity within your business and IT environment

Exfiltration

Ransomware

Lateral movement

Web threats

Stolen credentials

Spam



76

Average number of security tools used per enterprise today

New threats spawn new vendors, putting the burden on customers

Top customer priorities to address challenges



Boost Productivity

Empower users to do their best work



Reduce/Shift Costs

Address Inefficiencies



Minimize Risk

Secure Your Organization

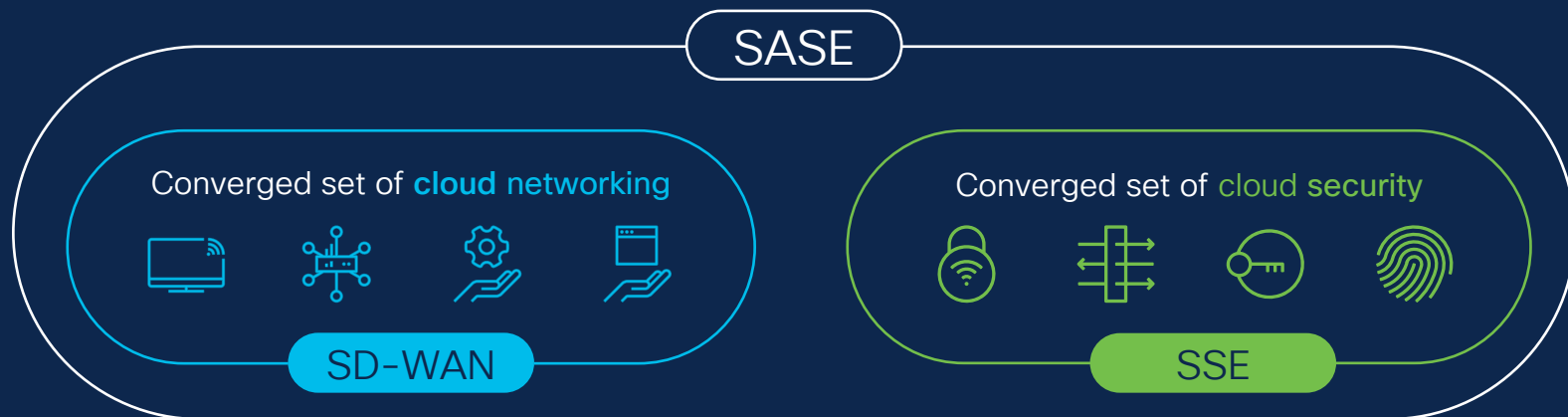
SASE/SSE approach is the technology foundation

Fundamental to security in a hyper-distributed world

SASE brings networking & security capabilities into a single-service, cloud-native model to address today's challenges.

65%

plan on adopting
SSE in next 2
years



Introducing an innovative new Security Service Edge solution Cisco Secure Access

Better for users, easier for IT, and safer for everyone

Cisco Secure Access

Protecting people and things
connecting to anything from anywhere



Introducing Cisco Secure Access

Converged set of cloud security services that delight users, simplify IT operations, and solve security challenges in a new hyper-distributed world

Core Security Service Edge Capabilities



Firewall as a
Service
(FWaaS)



Secure Web
Gateway (SWG)



Cloud Access
Security
Broker (CASB)



Zero Trust
Network
Access (ZTNA)

And much more in one subscription...

Going beyond Core Security Service Edge

Cisco Secure Access



VPNaaS

Digital Experience Monitoring

DNS Security

Remote Browser Isolation

Data Loss Prevention

Advanced Malware Protection

Sandbox

Talos Threat Intelligence

Consolidate security into one cloud solution with a single subscription

Problems We're Solving

with Cisco Secure Access

Users

Frustrated with unnecessary security decisions and varying experience

IT

Complex IT environment with low visibility across multivendor tools

Developers + DevSecOps

Long development cycles trying to add in security to all applications

Security Operations Center

Cannot keep up with the pace and sophistication of growing threats

Cisco makes the connections you need

1 Connect to a network



2 Get to work



Internet apps
Protected by SWG



SaaS apps
Protected by CASB



Private apps
ZTNA gives controlled access
to selected applications



Traditional apps
VPN gives network access
for existing applications

Note: Supports both client and clientless connectivity

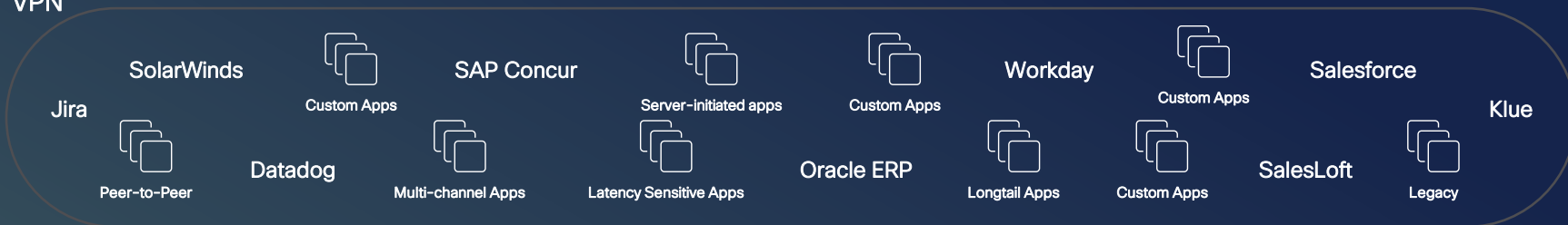
IT

Simplifying the journey to Zero Trust

Zero Trust



VPN

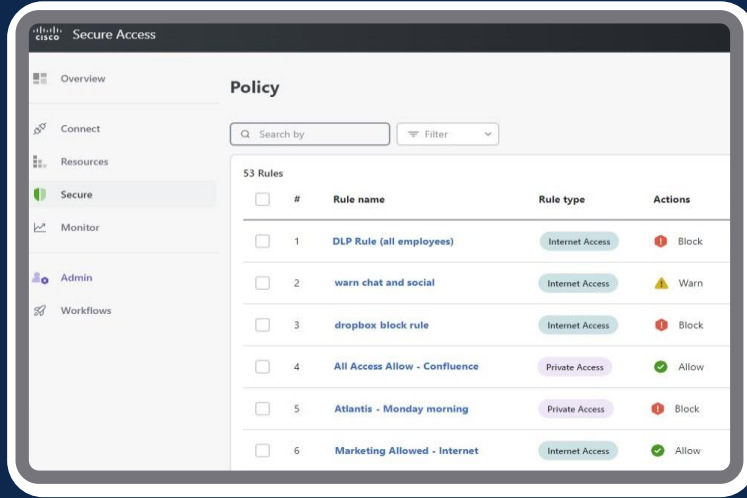


Easy migration to Zero Trust Access



Easier for IT

Converged cloud security for lower cost and improved efficiencies



Higher efficiency

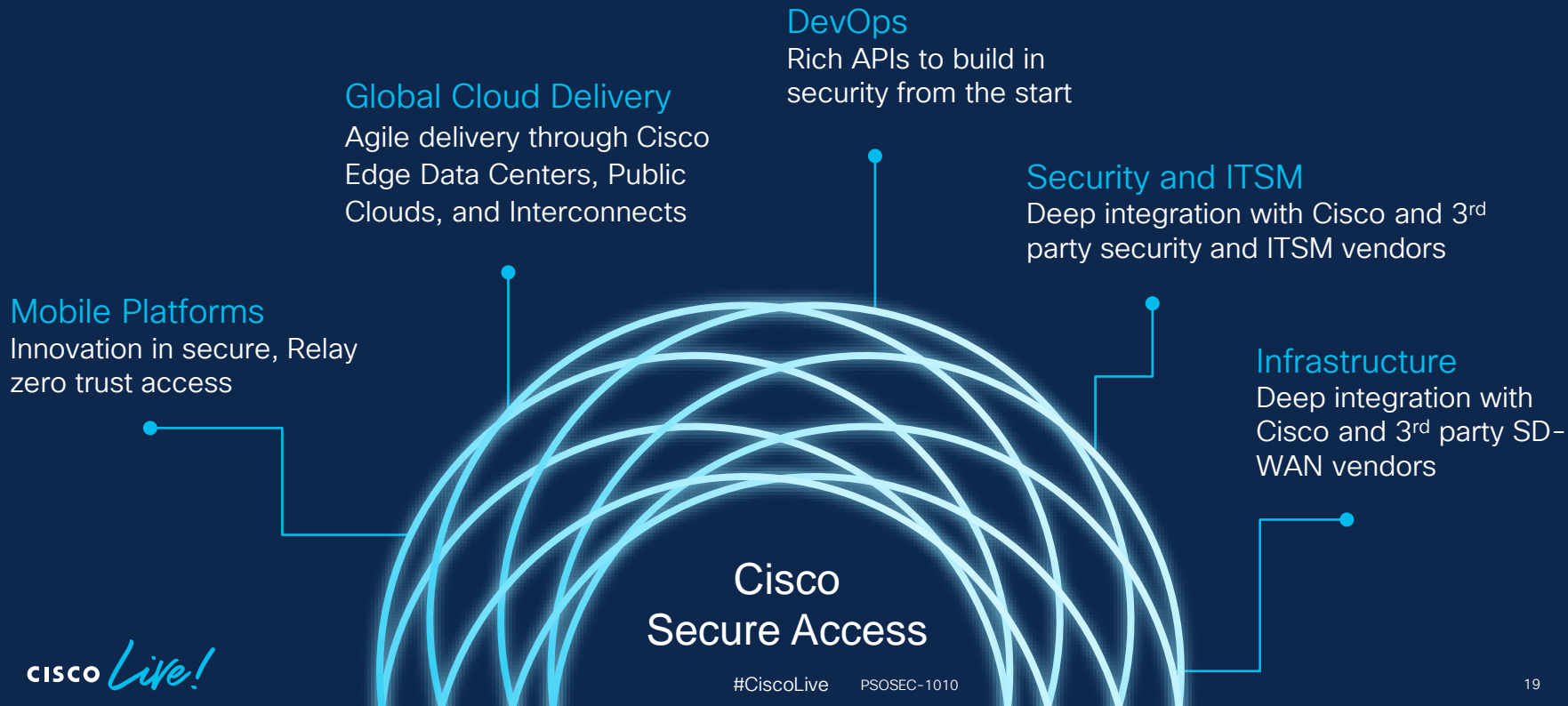
- Single agent
- Single console
- Single identity and posture
- Single policy management
- Single SLA

Lower costs

- Consolidated licensing
- Smaller teams
- Less hardware

One place to see traffic, set policies, and analyze risk

Programmability and global ecosystem integrates and expands your value



A great user experience everywhere

Moving the security closer to the user, not backhauling the user to the security

Extensive coverage globally

Hybrid POP approach
Cisco and public data centers

Speed. Everywhere

We target latency of ~40ms or
less for 99% of business users

End-to-end security

Cutting-edge,
comprehensive security
where you need it

Why Cisco Secure Access?

Trust and expertise at scale

Proven Expertise

70k

Cloud security customers

Proven Scale

220M

Secure endpoints

Proven Protection

600B

Requests per day

Cisco Secure Access Benefits

Cybersecurity that's Easier and safer for everyone

Users

Seamless secure access to any app - one experience from anywhere

IT

One place to set policy, monitor risk, and manage application access

Developers + DevSecOps

Rich APIs to build in security from the start to accelerate protection

Security Operations Center

Detect and block more with AI-based threat intelligence at scale









Cisco Secure Access Threat Insights



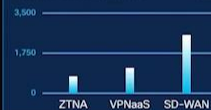
Top threat detections per day

486,133,581	● Malware
91,758,245	● Cryptomining
44,586,498	● Phishing
38,541,337	● Command and control
3,227,300	● Newly seen domains

Threats blocked per second



Connections volume Gbps



Web requests 601,325,997,421 per day

Last 24 hours



Control Center

ATS

Customize

Timeframe*

Incidents

Investigate

Intelligence

Automate

Devices

Inventory

Sources

Deployment

Audit Logs

Profiles

Device Events

Administration

Integrations

On-Premises Appliances

API Clients

Users

Sensor Status

securitydemo-net

Sensor	Status
AWS: atw-aws-flow-logs	✓ Active
connection-events	✗ Inactive
ctb-Qq3KQFzO	✓ Active
NVM	✓ Active
ona-44beaa	✓ Active
ona-45f11a	✗ Inactive

Top Malware Threats

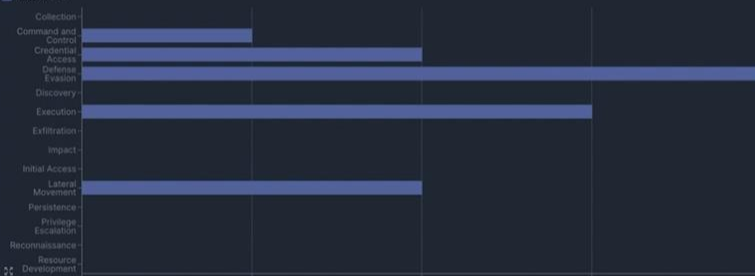
Secure Endpoint - Cisco - aawoland

Name	Endpoints	Failed Quarantines
Generic.Application.La...	3	0
Gen.Heur.Mint.SP.Nilo...	2	0
Generic.Application.La...	2	0
Generic.Application.La...	2	0
Heur.BZC.PZQ.Boxter...	2	0
Heur.BZC.PZQ.Boxter...	2	0
PUA.Win.Tool.Pwdump...	2	0
W32.29A3E9D06-95...	2	0
W32.Auto.5d073d575...	2	0

MITRE ATT&K Tactics detected

Secure Endpoint - Cisco - aawoland

Count (12)



Unified Connector Stats

Secure Client

24

Unified Connectors

15

Install Failures

1

Reconfigure Failures

2

Conflicting Keys

7

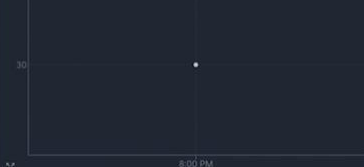
Without Key

0

Without Identity

Security Blocks by Malware Category

Umbrella PowerS



Continue your education

Attend related sessions

Tuesday, June 6

- Keynote: Vision for the Future - KEYGEN-1001
- A First Look at Cisco's New SSE - BRKSEC-2285

Wednesday, June 7

- A Roundtable Discussion and First Look at Secure Service Edge Innovations IBOSEC-XXX2
- Introducing Cisco's Secure Service Edge (SSE) - CCP-1410

Thursday, June 8

- Driving Connected and Protected Experiences with SASE - INTSEC-1100

Visit the Cisco Showcase for related demos

- Security Area: Security Service Edge - Cisco Secure Access
- Simplify IT Operations area: Cisco SASE Solutions - Cisco Secure Access
- Cisco Security Pub - Cisco Secure Access

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

Fill out your session surveys!



Attendees who fill out a minimum of four session surveys and the overall event survey will get **Cisco Live-branded socks** (while supplies last)!



Attendees will also earn 100 points in the **Cisco Live Challenge** for every survey completed.



These points help you get on the leaderboard and increase your chances of winning daily and grand prizes

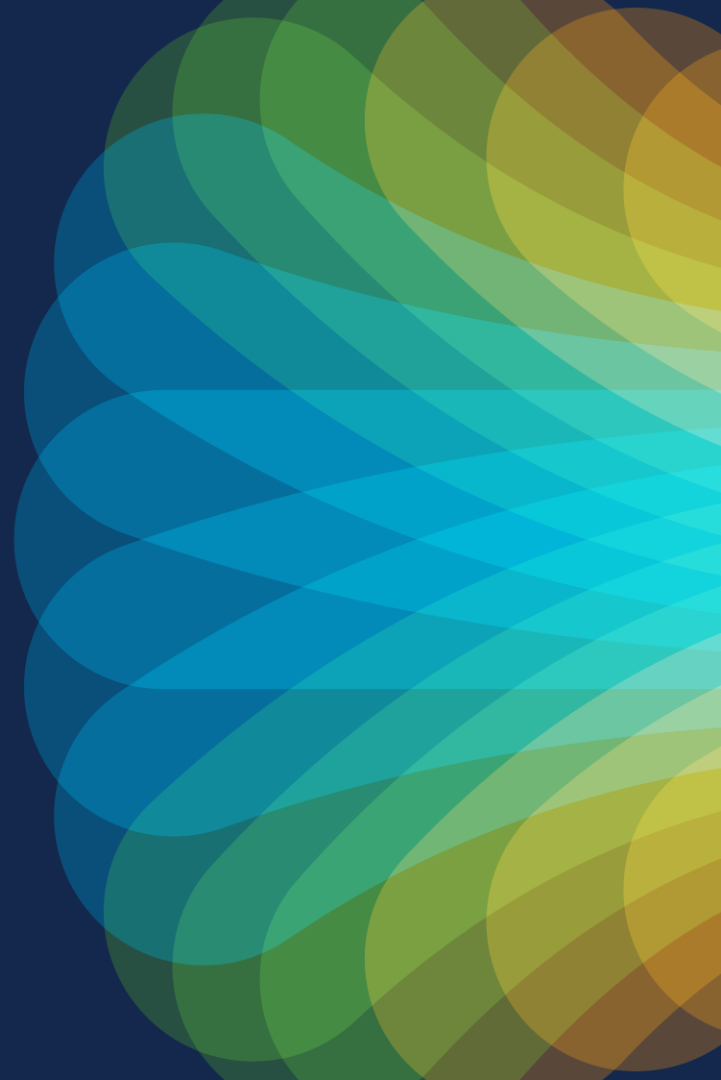


The bridge to possible

Thank you

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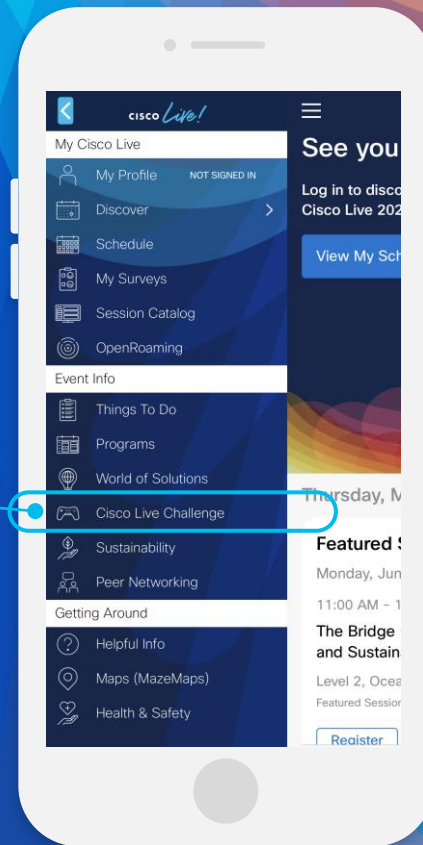
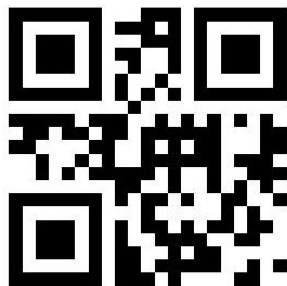


Cisco Live Challenge

Gamify your Cisco Live experience!
Get points for attending this session!

How:

- 1 Open the Cisco Events App.
- 2 Click on 'Cisco Live Challenge' in the side menu.
- 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 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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Let's go

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