

The background features a vibrant, multi-colored abstract design. On the left, there are overlapping, wavy, organic shapes in shades of red, orange, and yellow. On the right, a bright white light source emits a series of sharp, radiating lines in various colors, including blue, green, and yellow, creating a sunburst or starburst effect. The overall color palette is a spectrum of rainbow colors.

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The bridge to possible

Securing Hybrid Collaboration with Webex

Niraj Gopal, Senior Director, Product Management, Cisco Webex Platform

Raj Kumar, Director, Product Management, Cisco Webex Security

PSOCOL-1024

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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/#PSOCOL-1024>

Agenda

- 360-degree approach to security
- Differentiated Security
- New Security Features
- Partner Integrations
- Data Privacy & Sovereignty

Hybrid Work is a key factor in influencing security planning today



Work from home



Work from the office



Work from anywhere

The true cost of a data breach

On average, a breach costs between

\$4M – \$10M

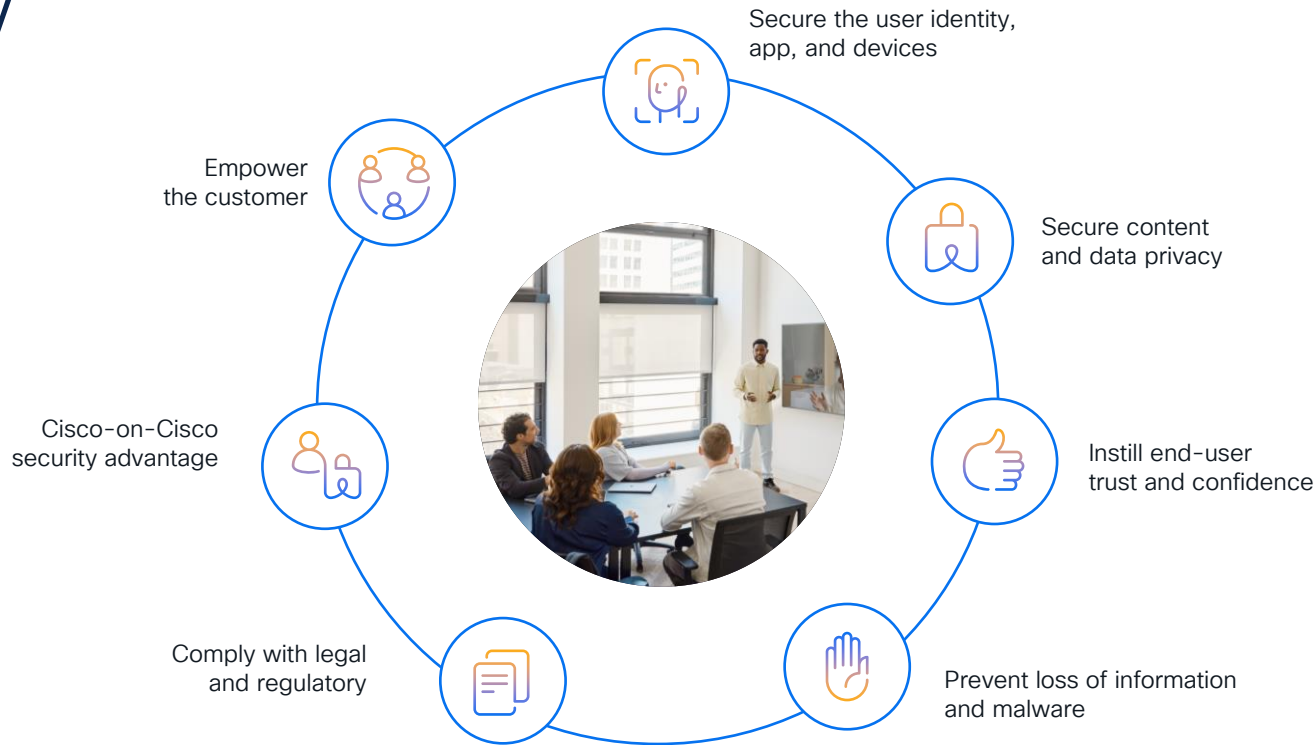
dollars for a company^[1]

When a breach can be resolved faster,
companies can save

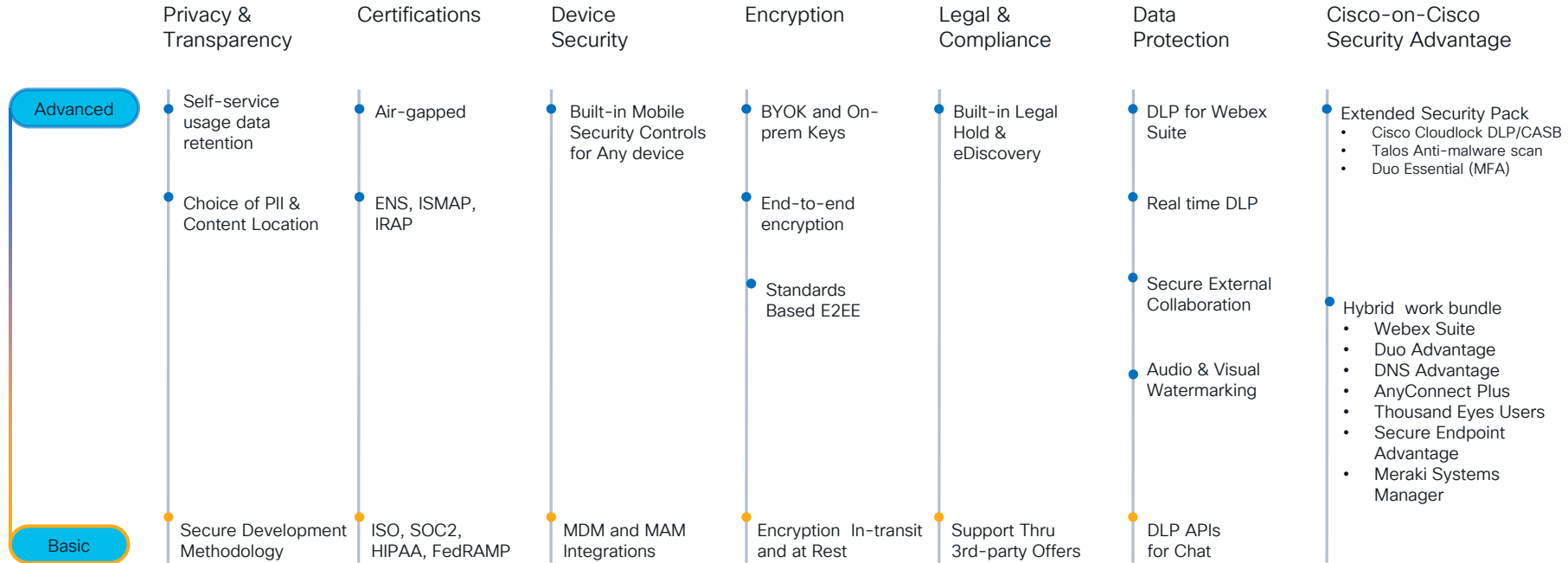
**an average of
\$1.12M^[1]**

Is your organization prepared?

360-degree approach to security



Differentiated security



New security feature announcements



Fine-grained Access Control

- Multiple IDP support for authentication
- **Location-based Administration**
- Custom Roles¹
- **Public SCIM 2.0 API**
- Assign Roles to Group¹
- Simplified Okta Sync¹
- Sign-in Audit Logs



Keep Your Sensitive Data Private & Confidential

- **Bring Your Own Cloud KMS¹**
- **Zero Trust Security for Webex with External Identity Verification¹**
- Zero Trust Security for 1-1 Call¹
- Block sensitive user search¹
- **Voice Biometrics**
- **Caller Identity Verification**



Prevent Data Leakage

- Audio Watermarking
- **Visual Watermarking¹**
- **Real-time DLP for files¹**
- File classification and policy enforcement¹
- Cloud recordings access only from corporate network



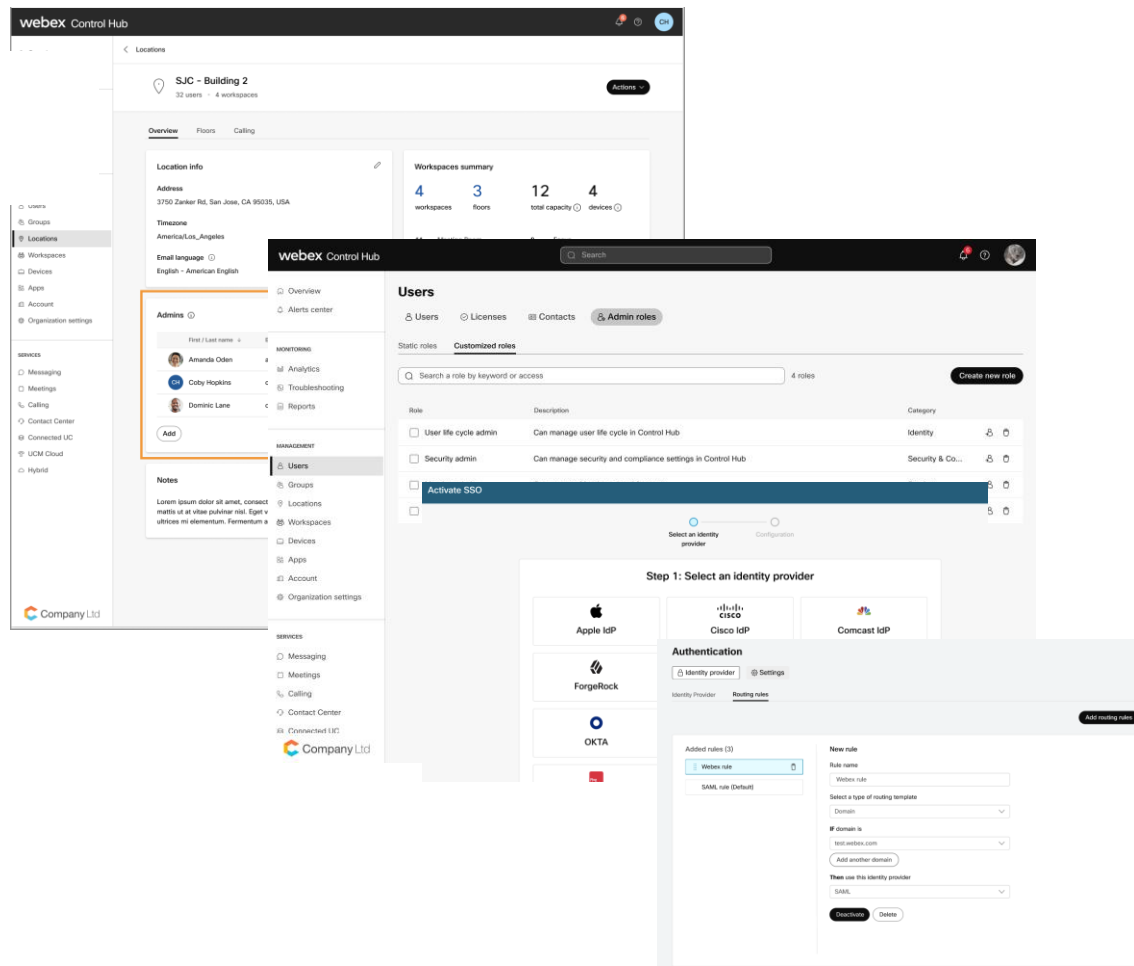
Easy Compliance & Security Controls

- Calling compliance¹
- Business Texting compliance¹
- Auto admit for standard scheduled meetings
- Personal room lobby control for unverified and verified external user
- Internal and external meeting join control

¹ Coming soon

Fine-grained Access Control

- Multiple IDPs Support Generally Available
- Location Admins – Calling & Devices¹ In beta
- Custom Role²
- Assign Roles to Group¹



¹Q2CY23, ²Q4CY23

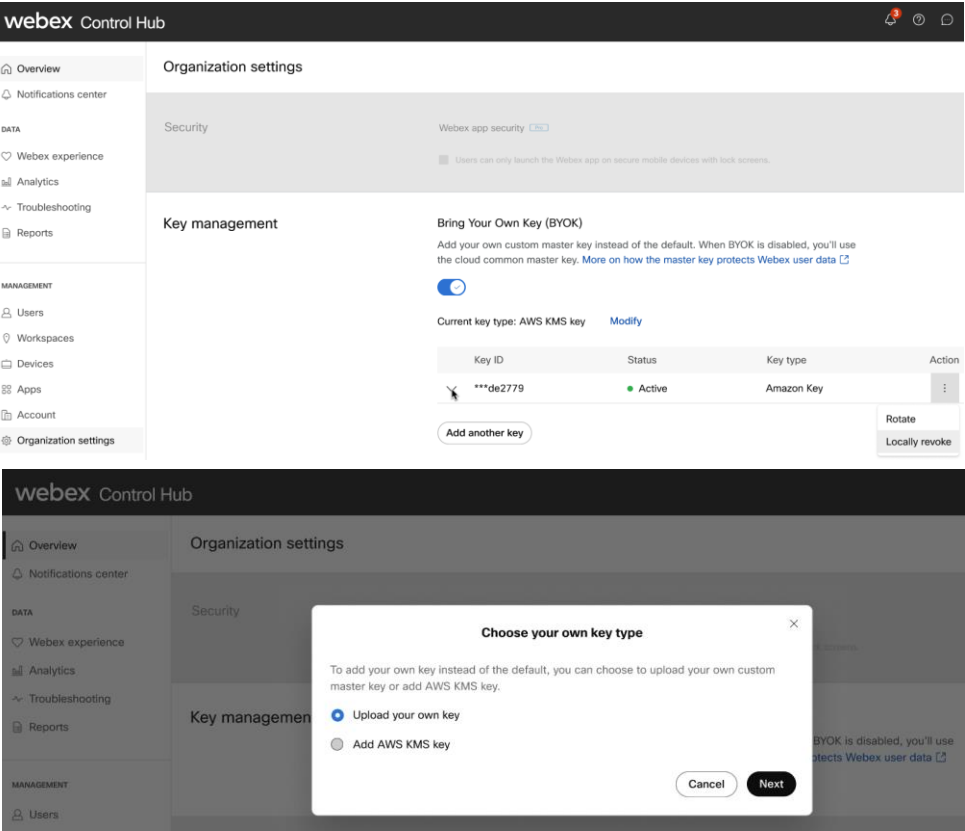
Webex for Government [FedRAMP] Planned

Keep Your Sensitive Data Private & Confidential

- Bring Your Own Key Generally Available
- Bring Your Own Cloud KMS ¹
- Zero Trust Security with External Identity Verification ¹
- Zero Trust Security for 1-1 Call ¹

¹Q4CY23

Webex for Government [FedRAMP] Planned

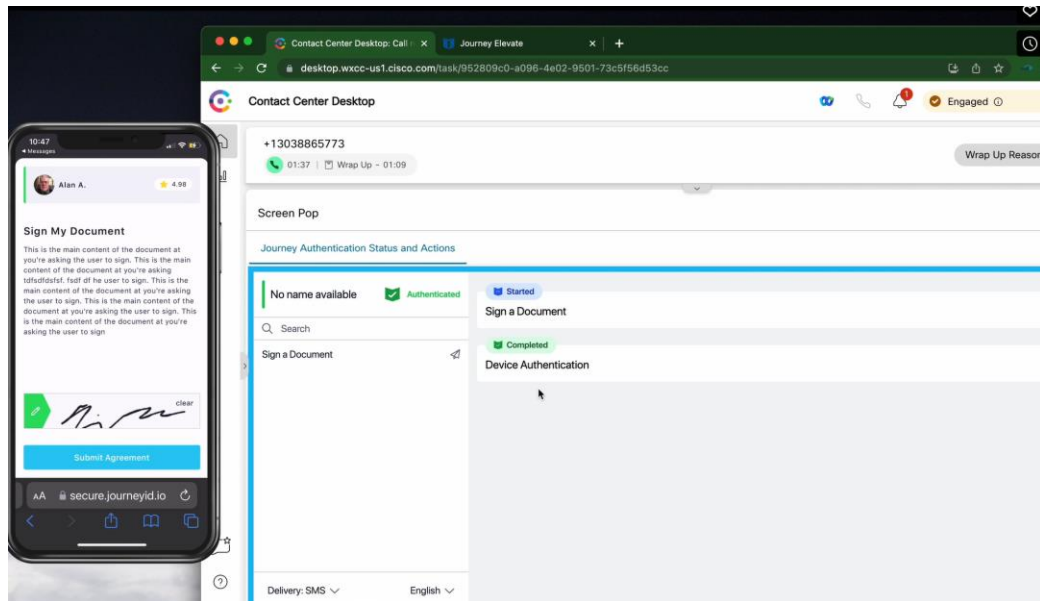


Caller Identity Verification

with Journey + Webex Contact Center



- **KYC Compliance verification** – face biometric, eForm, device data, document proof and more
- **Digital Identity Verification** – verify your customers using biometrics matched to a photo ID
- **Continuous Authentication For Agents**
 - Use biometrics to secure at home and outsourced agents



1Q2CY23

Webex for Government [FedRAMP] Planned

Prevent Data Leakage

with Extended Security Pack

- Real-time DLP for Files¹
- File classification and policy enforcement¹
- Block sensitive users and devices search & communication¹

¹Q2CY23

Webex for Government [FedRAMP] Planned

Extended Security Pack

———— Cisco Security Product ————



Cloudlock CASB/DLP



Talos Anti-malware



DUO MFA

NEW!

———— Webex Native ————

Ethical Wall

Multiple IDP Support

NEW!

Open ecosystem for partner integrations

CASB/DLP

 Cisco Cloudlock

 bitglass

 paloalto
NETWORKS

 McAfee™

 netskope

 Forcepoint

 Microsoft

 BROADCOM®

 FORTINET

 Seqoria


 AGAT

Aware



Compliance

 VERINT
verba

 globalRELAY

VERITAS™



AVOTUS
ReflectR

 smarth

 THETALAKE

 NUCLEI

dubber

Aware

DONOMA 

 ComplianceCow

 BroadSource

Security

 cisco | duo

splunk>

IBM Radar

torq=

 Call Control

 Journey
The Trusted Identity Platform

 Genea



 Managed
Methods

 TRELICA

onelogin
by ONE IDENTITY

 callcabinet

 CallerID
Reputation

 ADAPTIVE
SHIELD

 NUANCE



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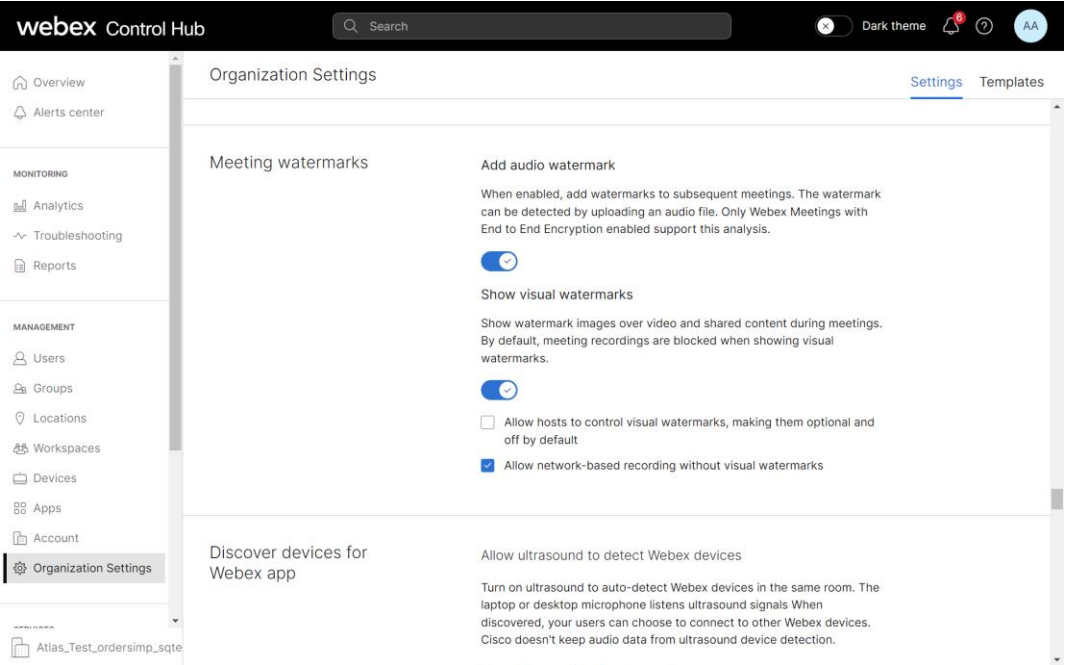
Secure Meeting with Watermarking

Audio Watermarking Generally Available

Visual Watermarking ¹ In Limited Availability

Benefits

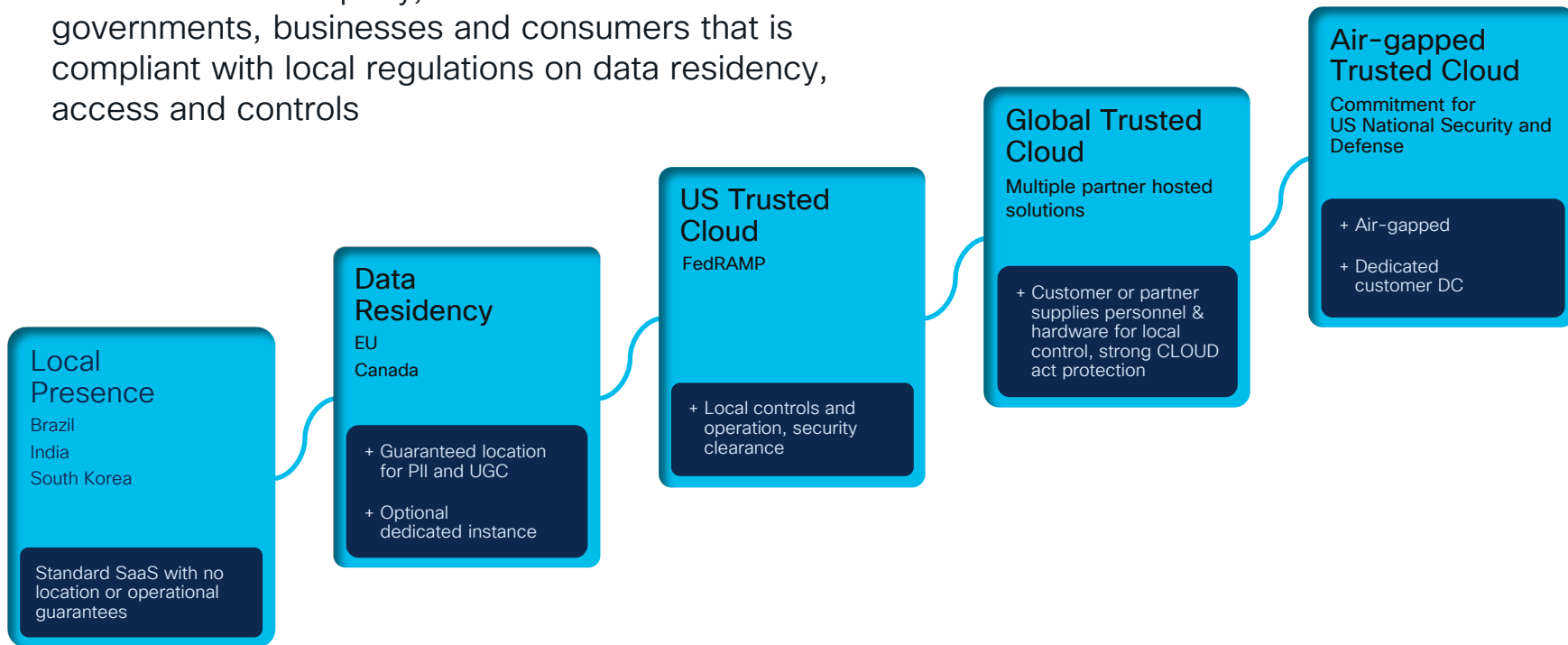
- Discourage and track corporate espionage
- Identify sources and legitimacy of recordings
- Identify leaks of sensitive financial information



Q3CY23
Webex for Government [FedRAMP] Planned

“Local Webex” Ladder of Excellence

Secure cross-company, cross-border collaboration for governments, businesses and consumers that is compliant with local regulations on data residency, access and controls



Air-gapped Webex

- A Webex environment/solution that meets highest-degree of connectivity, operational controls and requirements
- Solution for US National Security and Defense community
- Fully hosted within separate enclave and operated by US Citizens on US soil with required clearance

Webex Announces Cloud Collaboration Solution for National Security and Defense

Apr 12, 2023 — Jeetu Patel



Twitter Facebook LinkedIn



Collaboration software is an essential tool for organizations to work together effectively. However, many regulated markets including Banking, Health Care, Finance and Government have additional security measures to allow teams to collaborate without compromising the security of sensitive data.

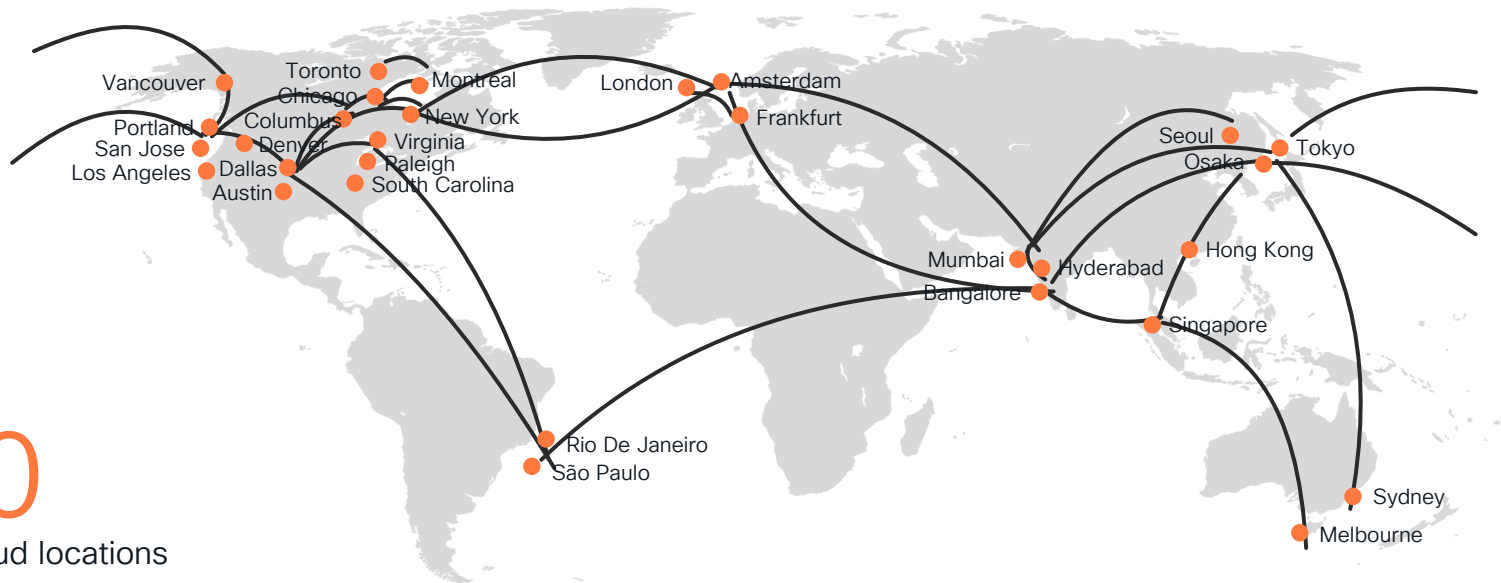
Webex already supports National Security and Defense environments with secure, on-prem [calling](#), [meeting](#), and [messaging](#) services. As our customer needs evolve, we're committed to continually diversifying our portfolio with secure, cloud-based solutions for specialized security requirements.

Today, we are pleased to announce that Webex by Cisco is committed to delivering an air-gapped, cloud-based collaboration experience for National Security and Defense beginning 2024. We'll provide National Security and Defense with the extreme level of security needed, without sacrificing the amazing user experience our civilian and commercial customers are accustomed to.

Air-gapped Trusted Cloud

The U.S. Government has an established approach to security assessment and authorization for cloud products and services for National Security and Defense. This includes air-gapped cloud deployments, which are isolated from public networks and operated on U.S. soil by local staff with specific security clearances to handle sensitive data.

Scalable and global.

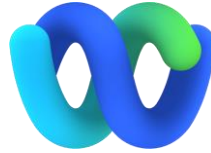


- Global presence with local compliance
- Unmatched real-time media performance
- Failover and disaster recovery

Meet legal, contractual or corporate policy on data residency

- Data Residency in US, EU and Canada
- In-Region Content of User Profiles, User-generated Content, Analytics & Troubleshooting, Billing, Operational Data
- Only solution in the industry to provide full data residency including PII in billing and operational data

Leader in Collaboration Security



TechVision
RESEARCH

“Rated most secure”

Webex has the most security and privacy controls and is the only major UC&CaaS vendor that provides Ultra Secure Communications



No Jitter Dec.2021: [Evaluating Cisco, Microsoft, Zoom on UCaaS Security | No Jitter](#)



Recognized by NSA as
“best in breed”

SOURCE: [National Security Agency Cybersecurity Information - Selecting and Safely Using Collaboration Services for Telework](#)

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

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

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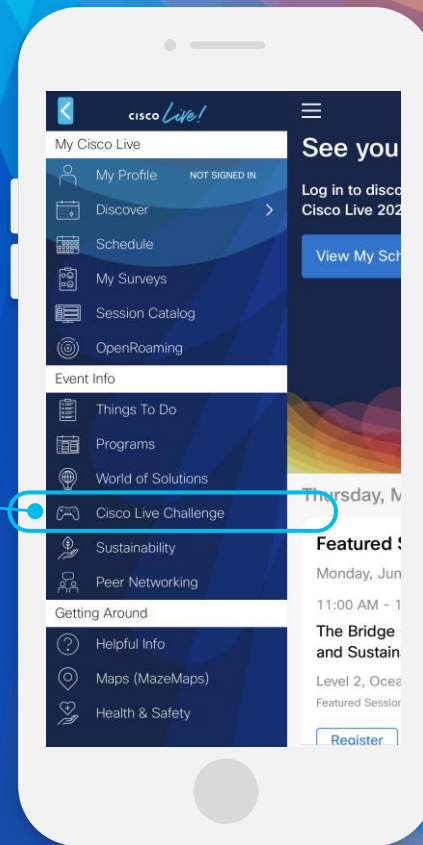
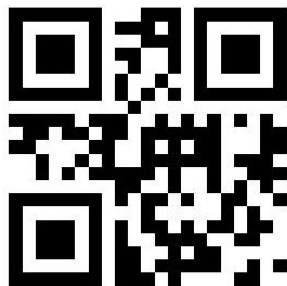
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Cisco Live Challenge

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 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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