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The bridge to possible

Security Resilience for the New Hybrid Work World

Shailaja Shankar

SVP & GM, Cisco Security
Business Group
@shailajashankar

Neville Letzerich

VP & CMO, Cisco Security
Business Group
@nletzerich

INTCLD-1650

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Disruption is happening faster than ever.

Fueling massive investments in resilience



Financial
Resilience



Operations
Resilience



Supply Chain
Resilience



Organizational
Resilience

Security Resilience



The ability to protect the integrity of every aspect of the business to withstand unpredictable threats or changes...

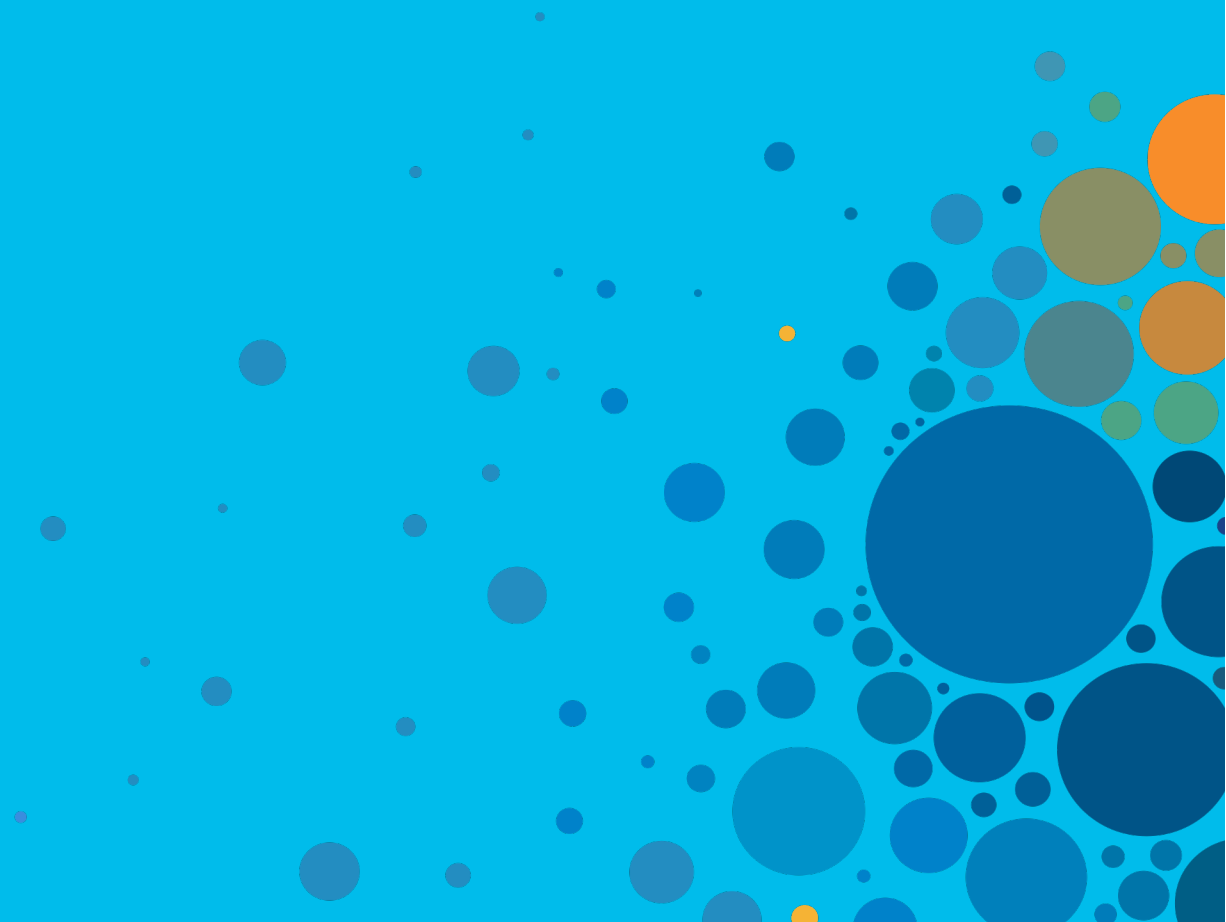
...and then **emerge stronger**

The 5 Dimensions of Security Resilience

- 1 See More: Activate Billions of Signals
- 2 Anticipate What's Next: Embrace Shared Intelligence
- 3 Take Right Action: Prioritize What is Most Important
- 4 Close Gaps: Pervasive Defense Across Ecosystem
- 5 Get Stronger Every day: Optimize Efficacy

A Vision for the Future

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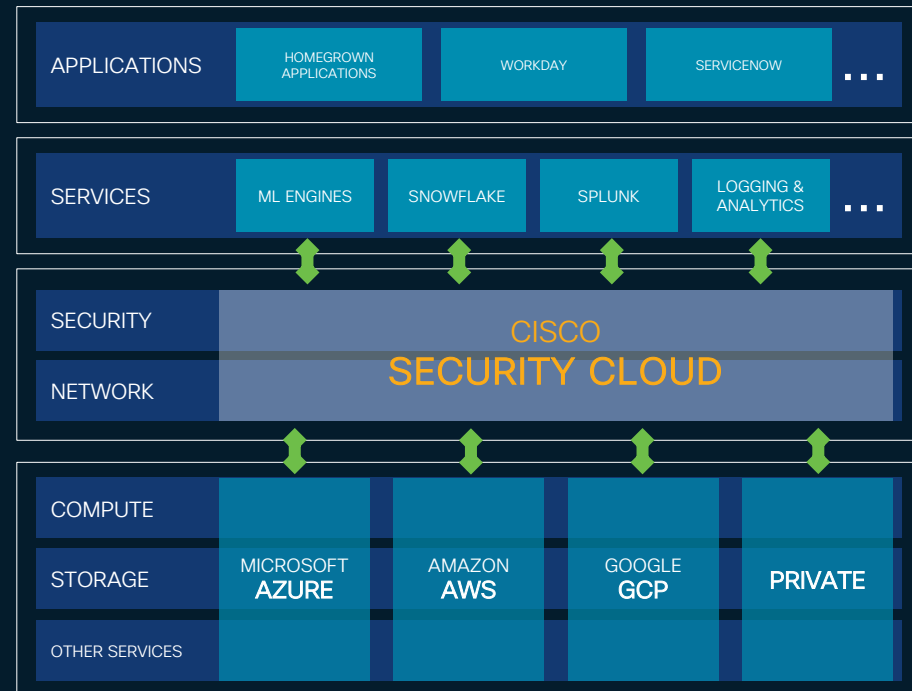
Hybrid Multi-Cloud Future

Software as a Service

Platform as a Service

Secure Network as a Service
OPTIMIZES PERFORMANCE & SECURITY OF EVERY CONNECTION

Infrastructure as a Service



TREND 1

Businesses competing as ecosystems

TREND 2

Everyone is an insider

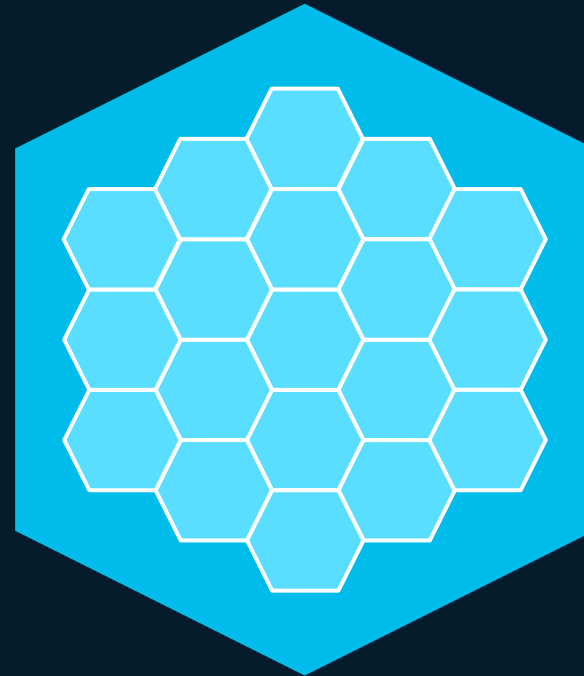
TREND 3

Hybrid work is here to stay

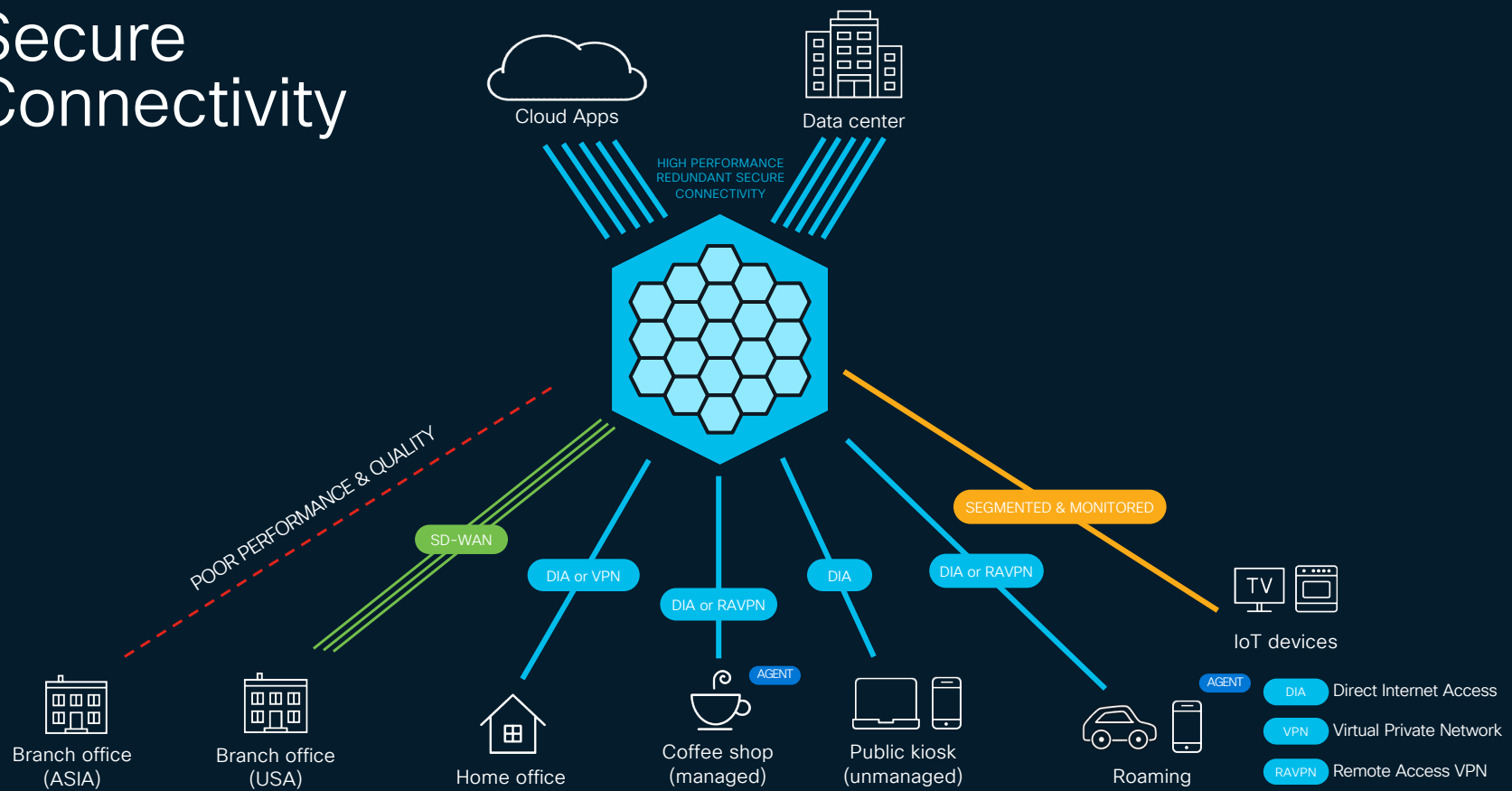
INTRODUCING

The Security Cloud

Global, cloud-delivered, integrated platform that secures and connects organizations of any shape and size



Secure Connectivity



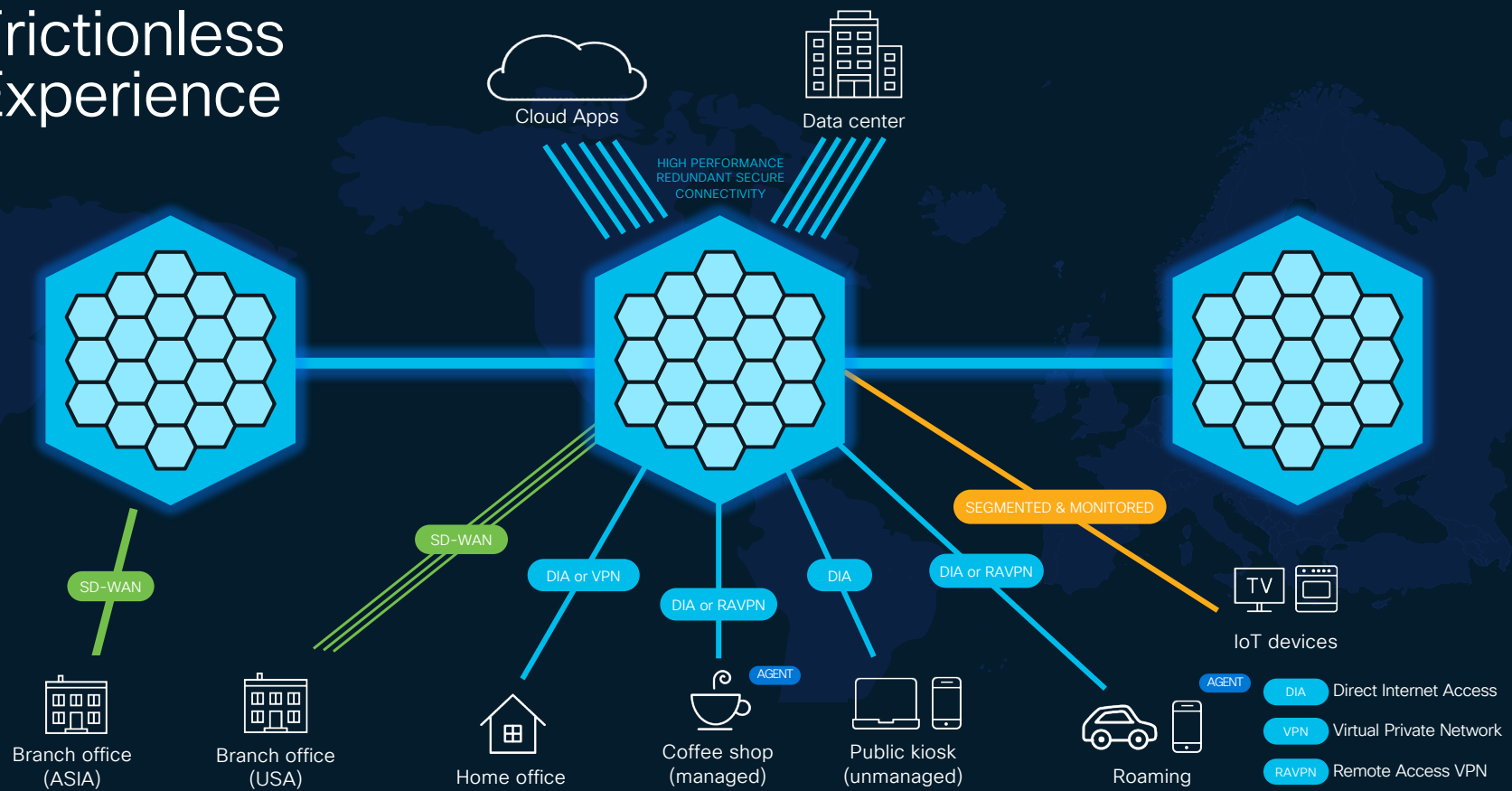
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Frictionless Experience



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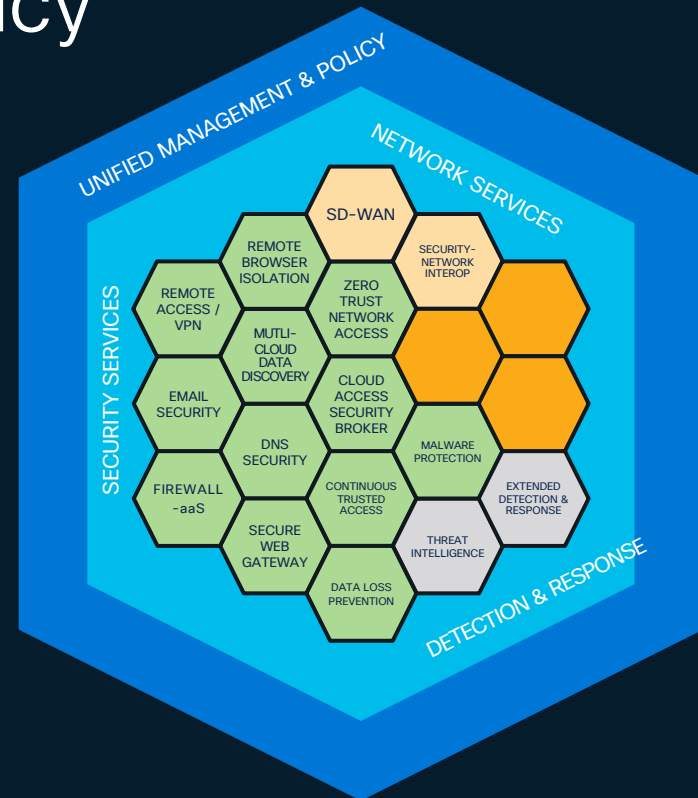
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Global Scale



Unified Management & Policy

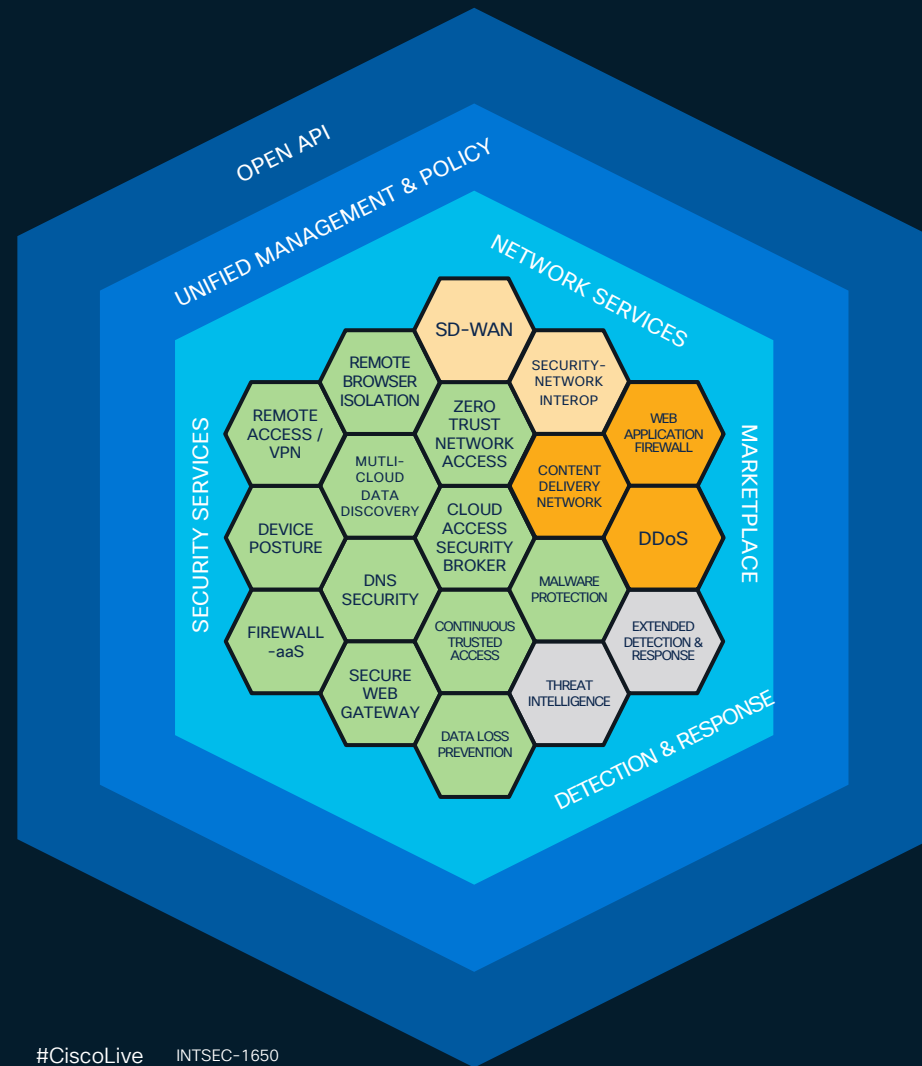
- Intent-based
- Intelligence-based
- Automated



Open API

KEY BENEFITS

- Connect southbound to any IaaS
- Connect northbound to any PaaS
- Provide extensibility with third-party ISVs



Cisco Security Cloud Differentiation



Scale



Breadth



Efficacy



Multi-cloud



Networking



Distribution

The Path to the Cisco Security Cloud

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Secure Edge

- Turnkey SASE solution

Secure Access

- Continuous trusted access with risk-based authentication

Secure Operations

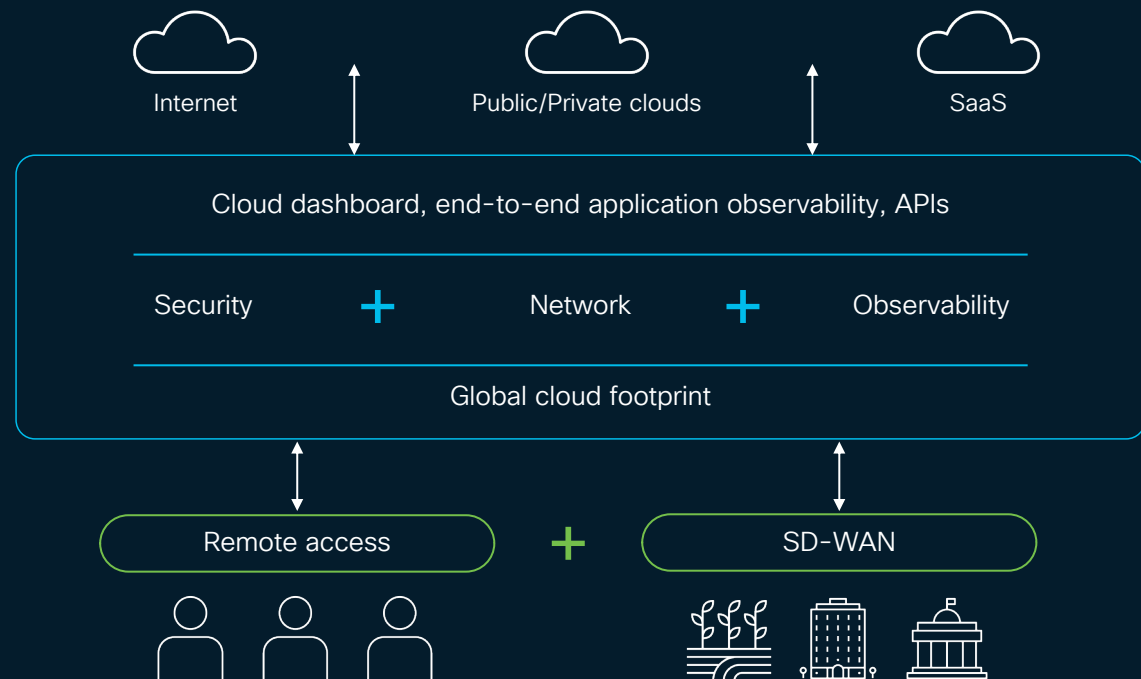
- Encrypted visibility engine
- Automated alert prioritization
- Talos intelligence on-demand service

Simplification

- Cloud-delivered firewall management
- Unified client

Secure Edge: Announcing Cisco+ Secure Connect Now

- Seamless, secure access to any application from any device or location
- Single subscription
- Cloud-delivered, streamlined security and network capabilities
- Global cloud footprint for reliability and performance
- Future: Premium services and extensibility to full network-as-a-service stack



Secure Access: Continuous Trusted Access

Extending trust verification to post-login



User starts authentication



User gains the right access and session



User works securely from any device or location

Risk Based Authentication

Evaluate

- Device Trust
- GeoIP
- Wi-Fi Fingerprint
- Historical Auths

Adaptive Controls

Low Risk: Less Friction
Not Required | MFA Push | MFA FIDO2

High Risk: More Friction
Biometrics on phone | MFA Verified Push

Session Trust Analysis (Post-Login)

Evaluate

- Device Trust
- Risk Signals
- Trust Monitor
- Policy Context

Adaptive Controls

Low Trust: Interrupt User
Remediation Alerts | Session Revocation

High Trust: Do Nothing
Continue Session

Secure Operations: Alert Prioritization Based on Business Context

Use network as a sensor to detect and escalate malicious activity across private network and public cloud



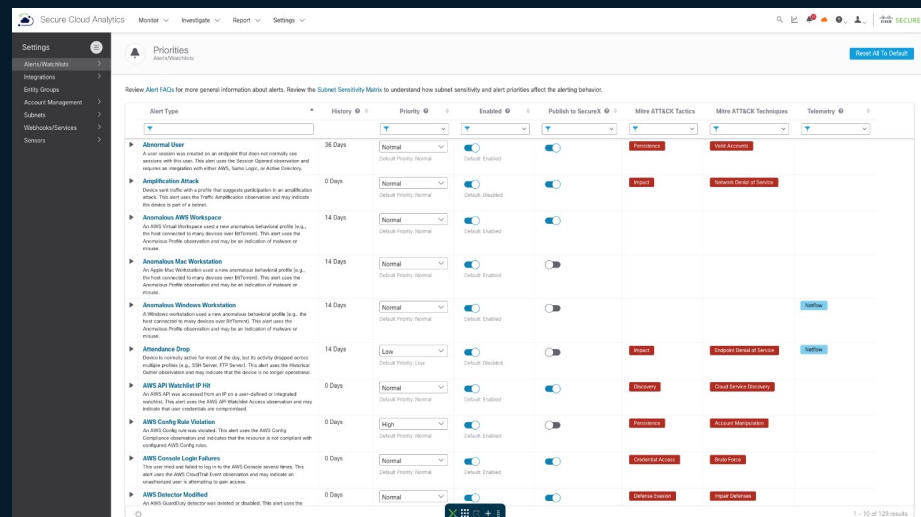
Customization and flexibility – change default settings to select the types of incidents to promote automatically



A streamlined SecOps experience through the consolidation of findings across the portfolio



Respond to threats faster through automated intelligence gathering and alerting



Advanced Threat Detection Features

Link to SecureX

Automatically Mapped to MITRE

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Simplification: Unified Client

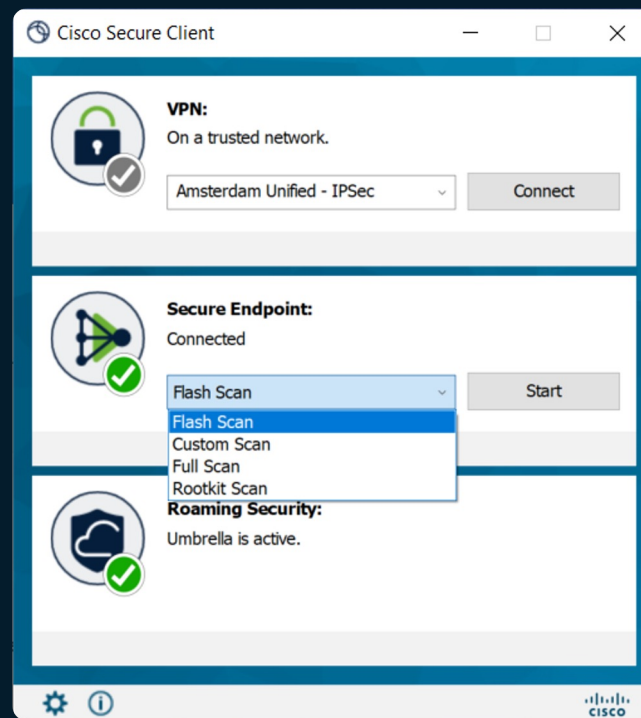
AnyConnect VPN

AnyConnect Network Access
Manager

AnyConnect Network
Visibility Module

Identity Services Engine (agent)

Secure Endpoint
(Prevention & OS Query)



Duo Health Application
(posture assessment)

Duo Connect
(for VPN-less remote access)

Duo Local OS Login

Umbrella DNS Agent

Meraki Systems Manager
(device management)

Continue
the conversation



VISIT:



Want more?

1

Watch Tuesday & Wednesday Keynotes
featuring Jeetu Patel

2

Attend the **SASE Your Way** Innovation Talk
Wednesday, 10:30 AM

3

Visit our Security Resilience website:
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Thank you

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