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The bridge to possible

Cisco Hybrid Cloud Security: It's never been easier to protect hybrid and multicloud environments

PSOSEC-1024

Yuval Yatskan, Sr. Director, Product Marketing

June 4-9, 2023

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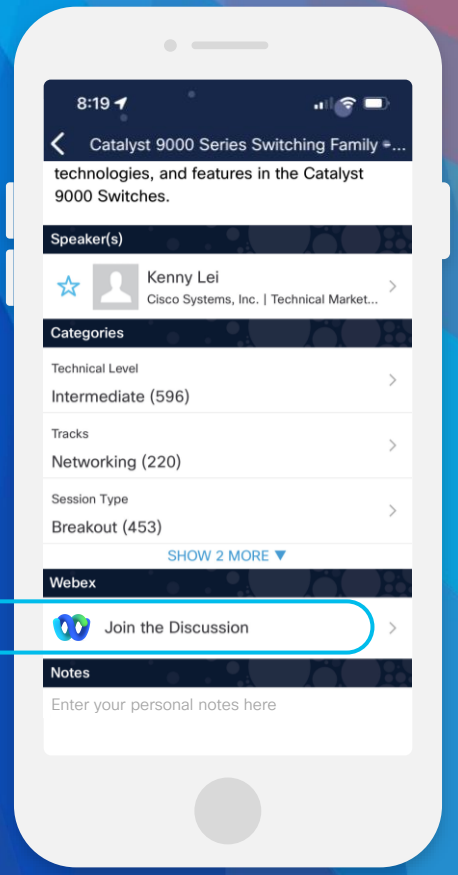

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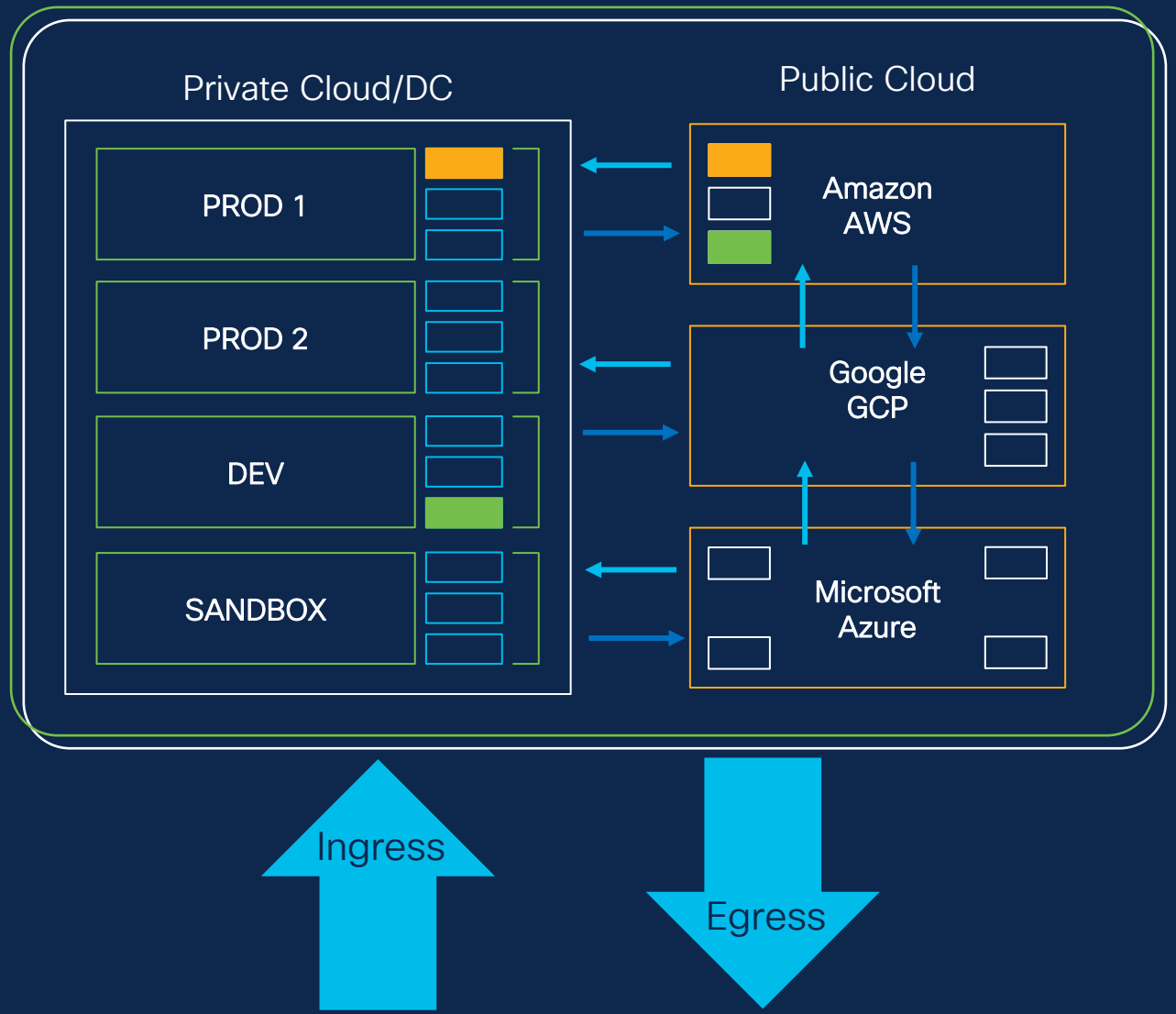
Customer needs are dynamic

82% of IT leaders have adopted hybrid cloud[1]

58% of IT leaders are deploying 2 to 3 public IaaS clouds[1]

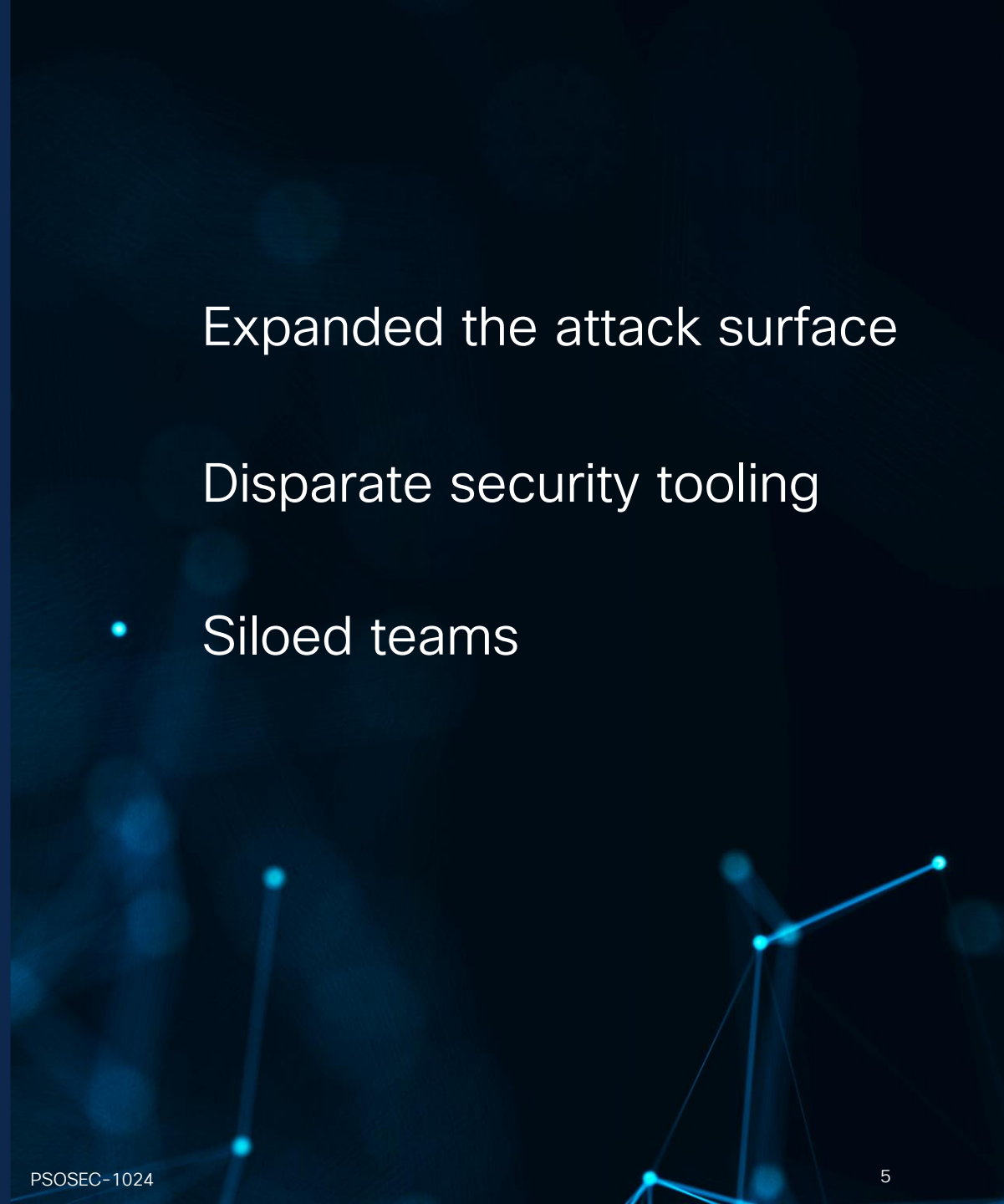


[1] 2022 Cisco Global Hybrid Cloud Trends Report

But the modern distributed application environment

has spawned complexity that is beyond human scale.

- Expanded the attack surface
- Disparate security tooling
- Siloed teams



69%

of orgs report multicloud security configurations led to data breaches or exposures.

55%

say maintaining consistent security policies across multicloud environments is one of their biggest security challenges.

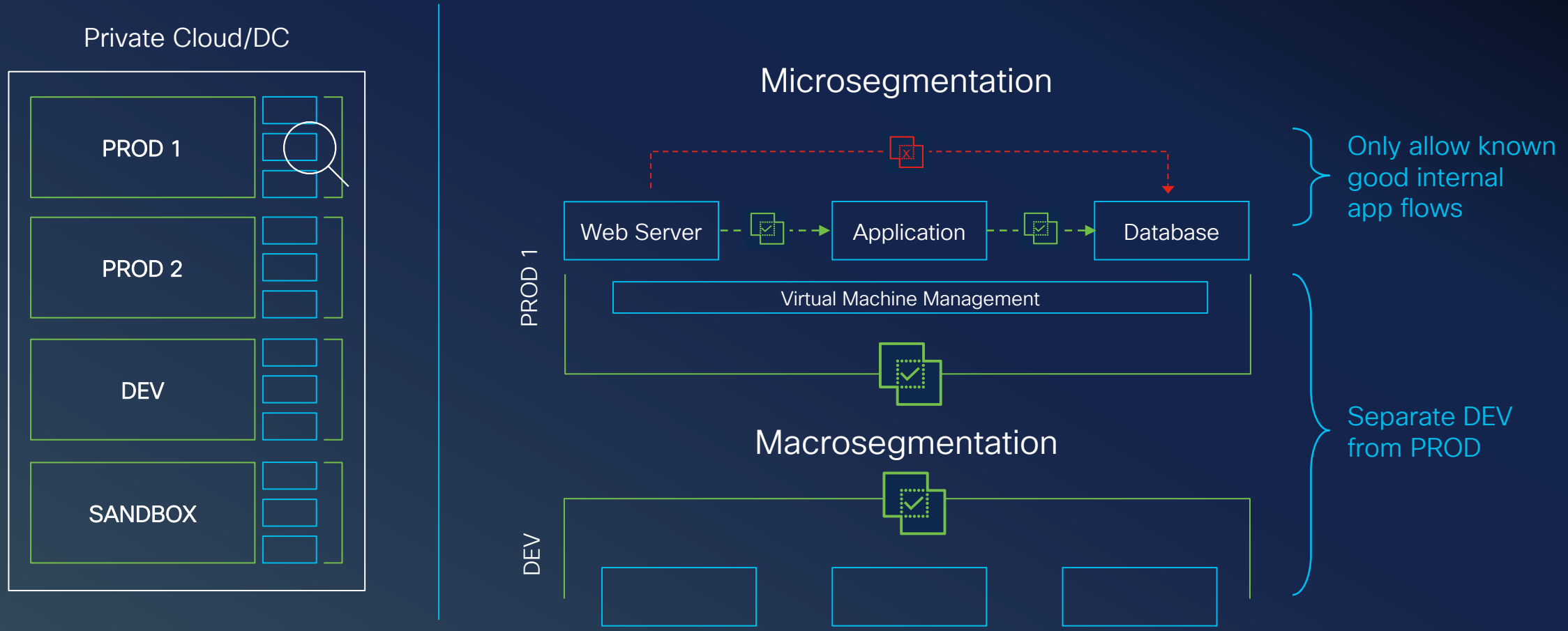
And the stakes are higher than ever...

$4.35M
Global cost of a breach[1]

287 days
To identify and contain a breach[2]

1,248
average number of attacks per week[3]

Protecting your private cloud and data center



Protecting hybrid and multicloud environments is much harder...

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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

Leaving organizations with brittle, rigid and complex security stacks that fail to protect them

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Leaving organizations with brittle, rigid and complex security stacks that fail to protect them

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0x64e17fa7
```

- Hundreds of thousands firewall rules
- Multiple security tools that disagree on your security posture and actions to prioritize
- Appliances struggle to scale with high volumes of encrypted traffic
- Difficulty to apply least privileged access to applications and resources

Protecting hybrid and multicloud environments requires a new and different approach

1

Consolidate security and connectivity vendors

2

Simple to manage yet comprehensive security stack.

3

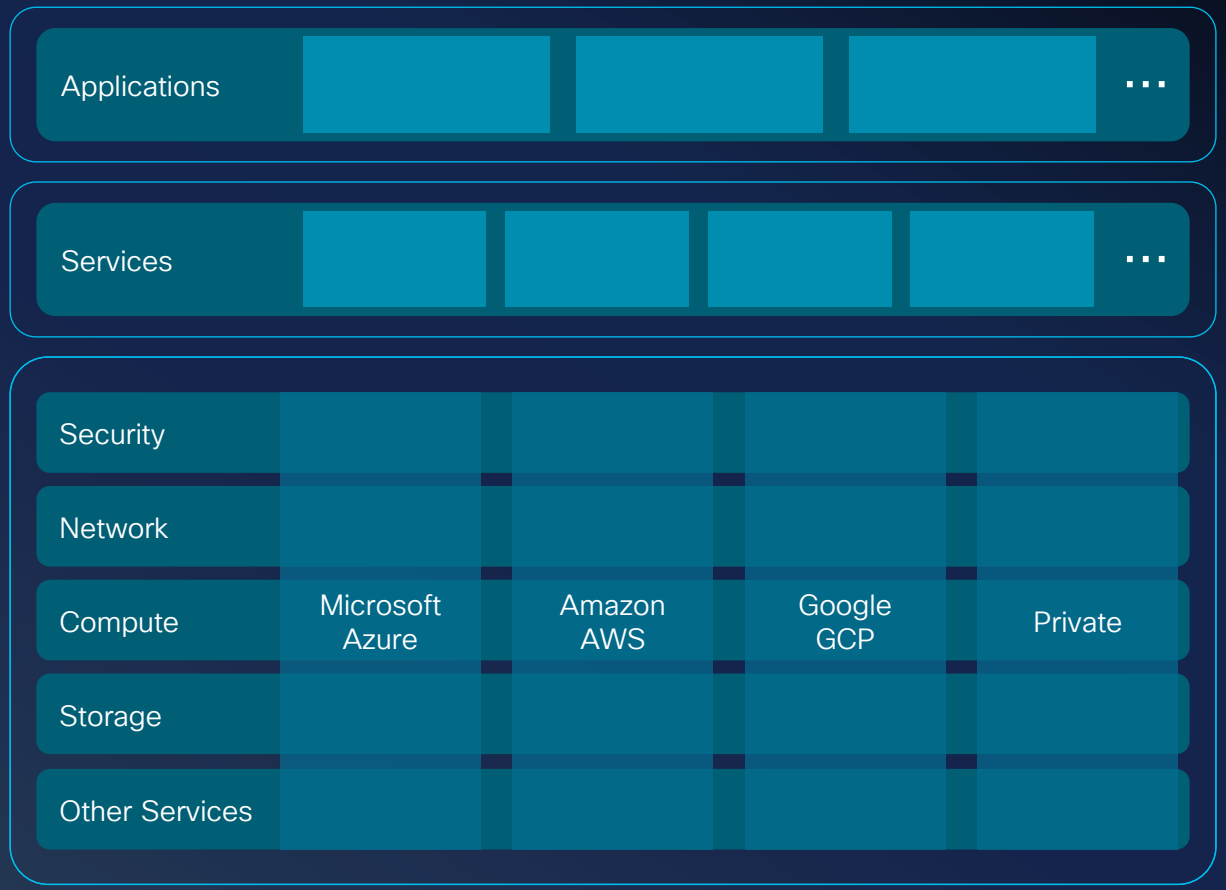
See more threats and detect them faster

Hybrid Multicloud Future

Software as a Service

Platform as a Service

Infrastructure as a Service



Expect a different patchwork of security tech in a multicloud world

Cisco Security Cloud

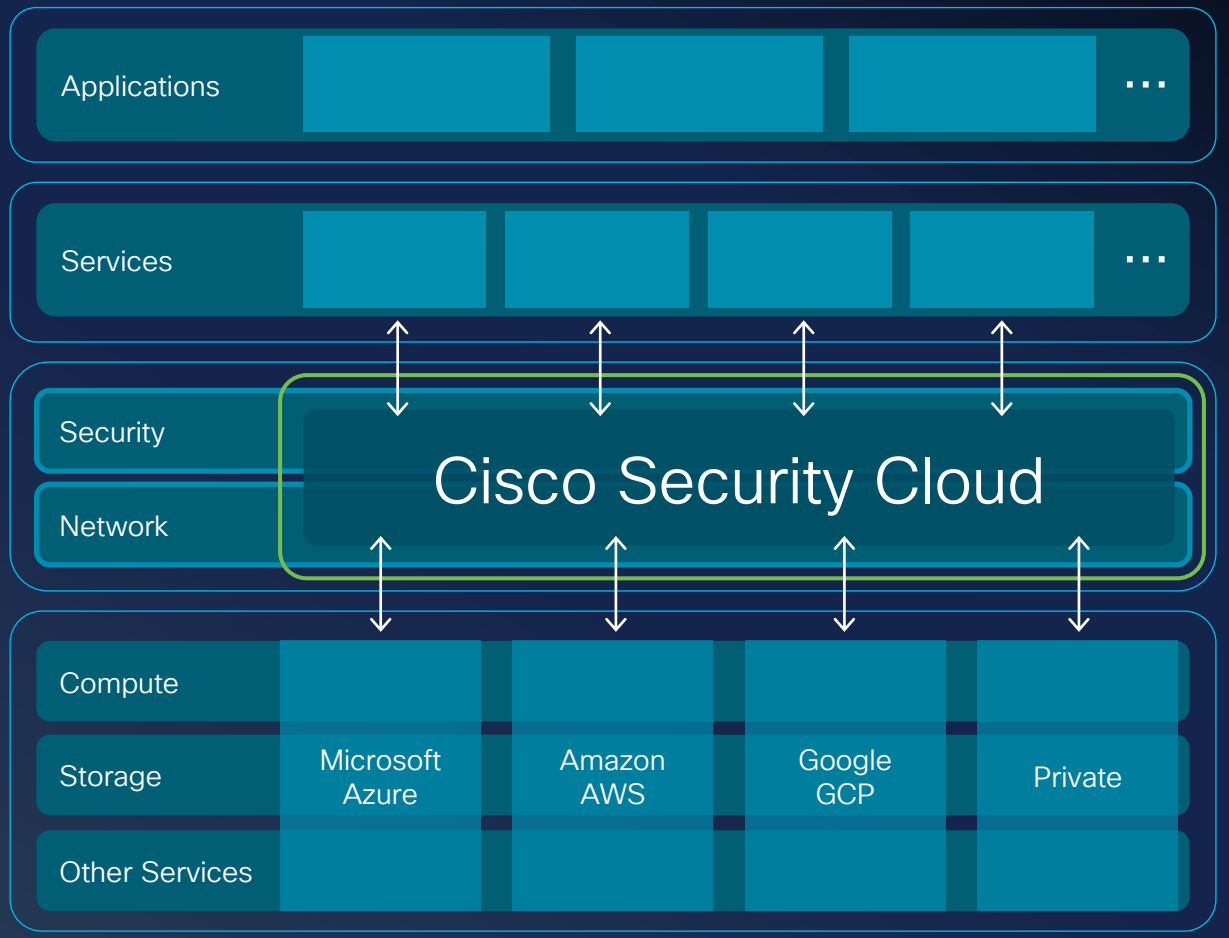
Software as a Service

Platform as a Service

Security & Networking as a Service

Optimizes performance & security of every connection

Infrastructure as a Service



Talos powers the Cisco portfolio with intelligence

400B
security events observed daily

500
threat researchers

Cisco XDR has the broadest native telemetry

One central data warehouse, analytics, and management in the Security Cloud

We see every email, even forwarded emails, to spot phishing

We see more web requests than anyone (600B per day) to spot fast-changing malicious sites

We uniquely track every process that makes a connection

We see more network traffic, in more detail, than anyone

Cisco Security Cloud benefits

Users

Seamless and fast connections and continuous granting of trust

IT

Centralized policy and advanced security enforcement

Developers + DevSecOps

Are free to focus on business logic not security functions

Security Operations Center

A unique end-to-end view that stops advanced threats like ransomware

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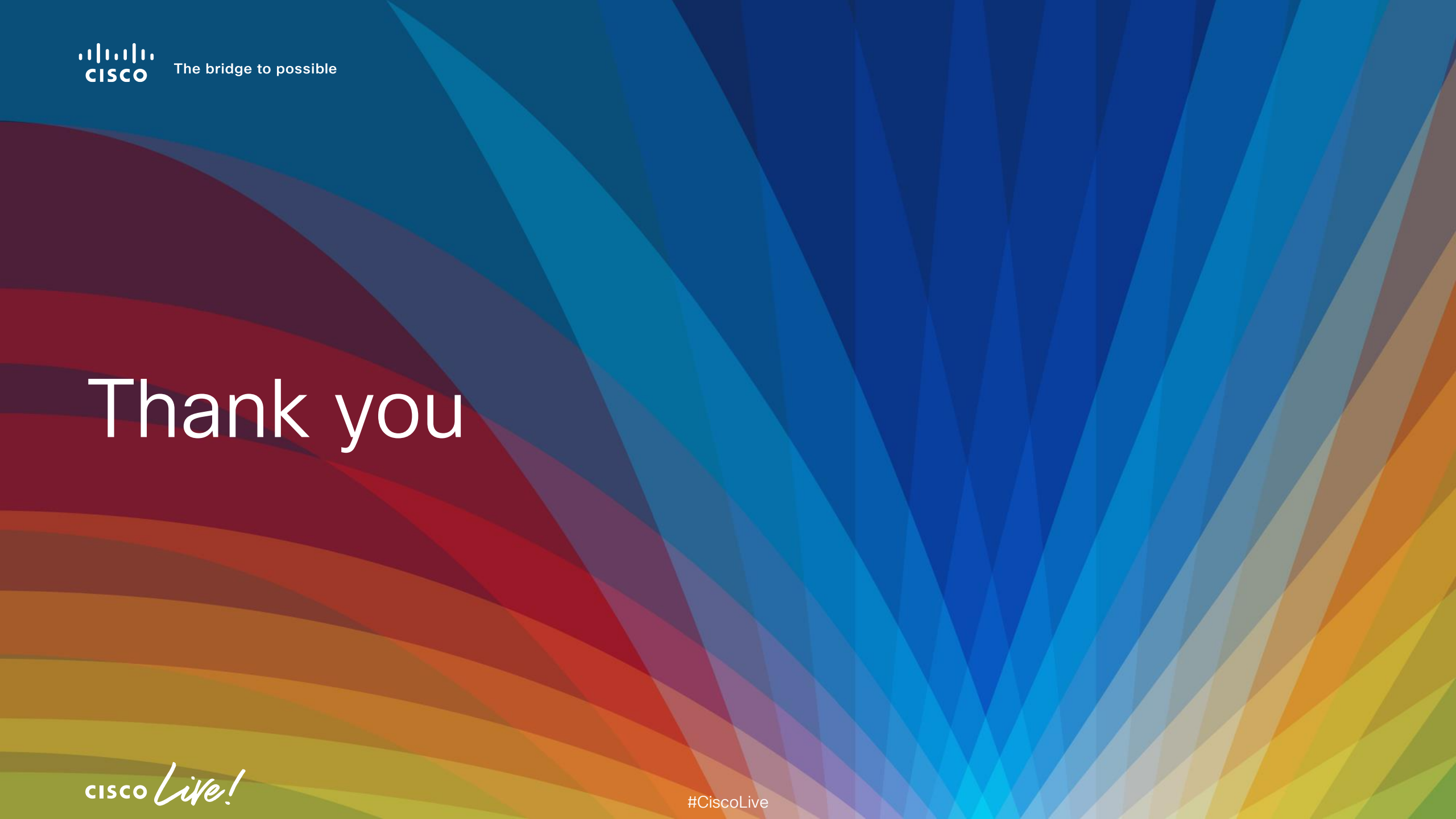
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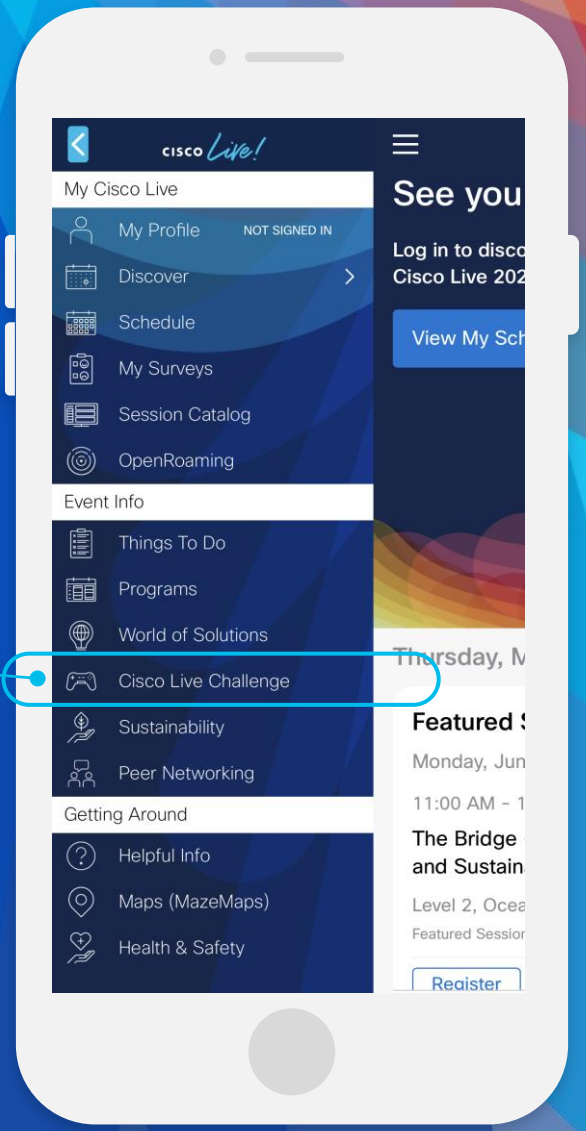

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