

Observability: Bringing All Your Data Together

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Agenda

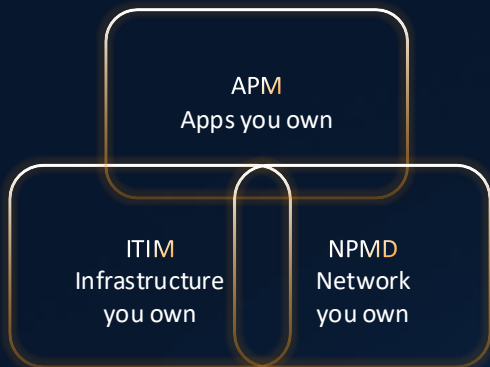
1. The Complexity Challenge
2. **Unified Observability** Platform
3. Network **Observability**
4. Application and Infrastructure **Observability**
5. Data Platform for Observability
6. Future with AgenticOps



Evolution of IT Performance Monitoring

Traditional Tools

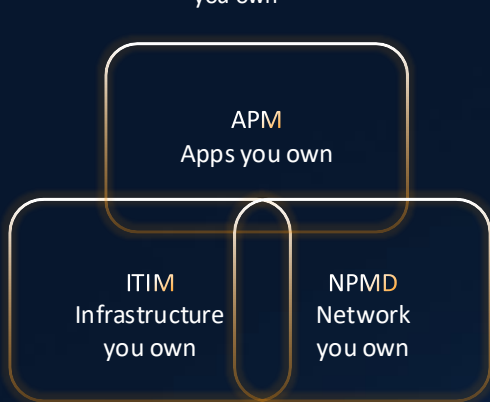
For apps, infrastructure, and networks
you own



Evolution of IT Performance Monitoring

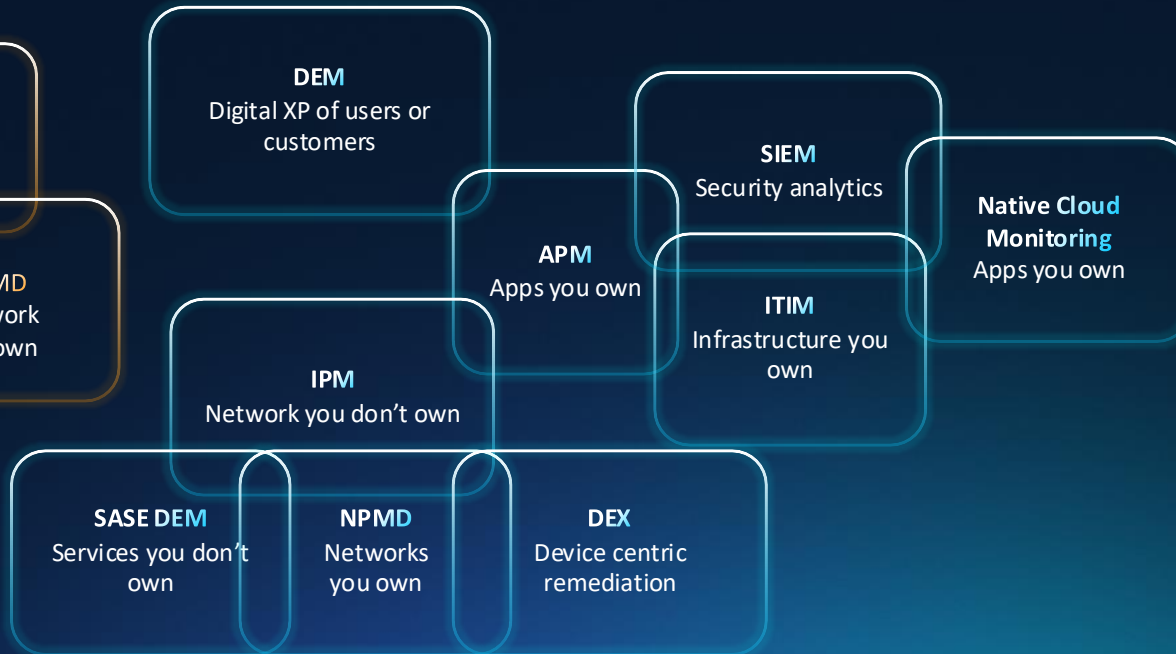
Traditional Tools

For apps, infrastructure, and networks you own



New Tools Emerge

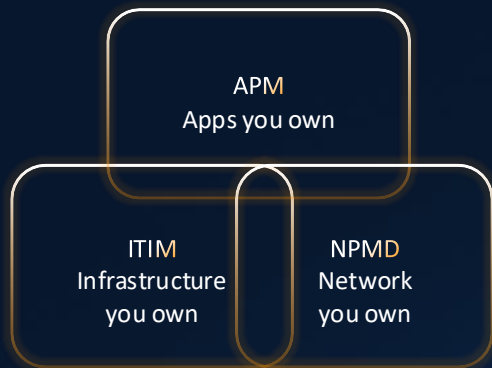
To address new and unowned domains



Evolution of IT Performance Monitoring

Traditional Tools

For apps, infrastructure, and networks you own



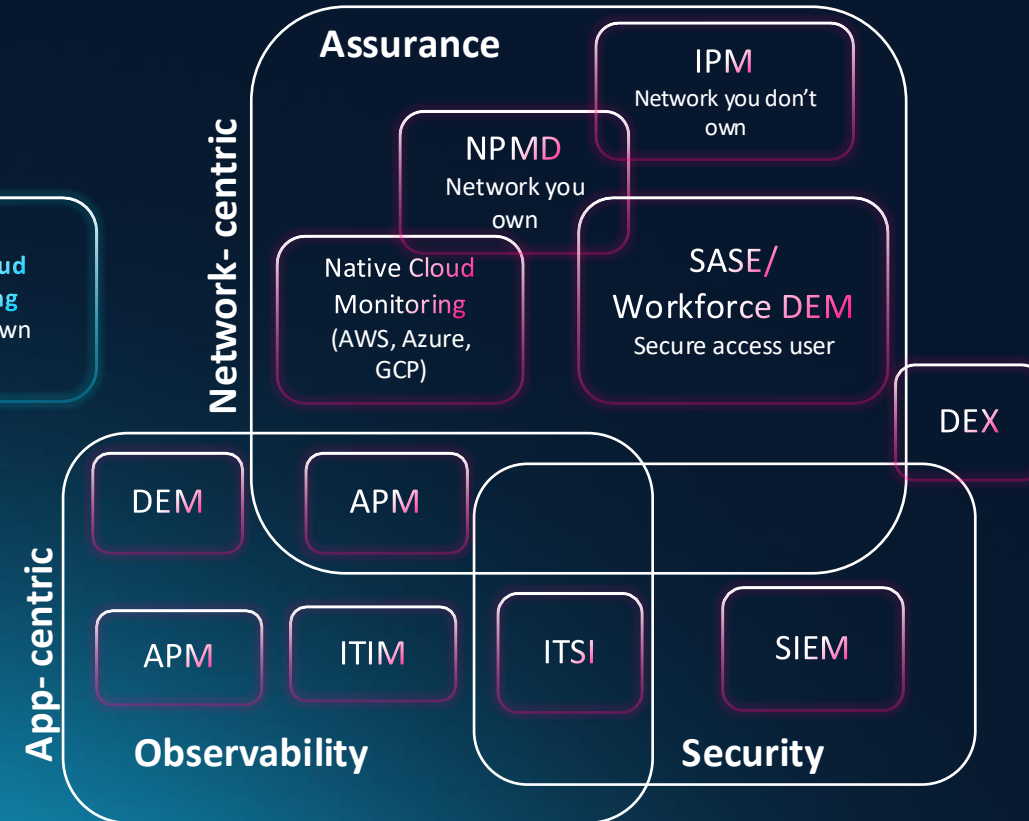
New Tools Emerge

To address new and unowned domains



Tools Functions Consolidate

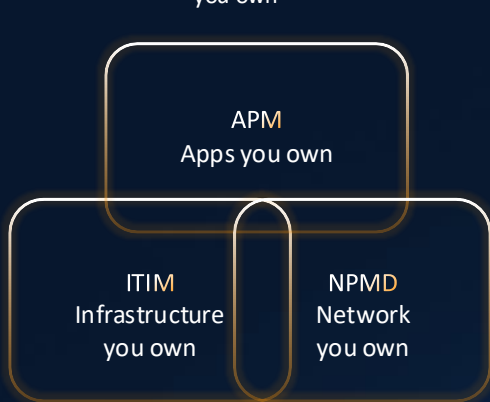
To enable x-correlation and context across all domains – owned and unowned



Evolution of IT Performance Monitoring

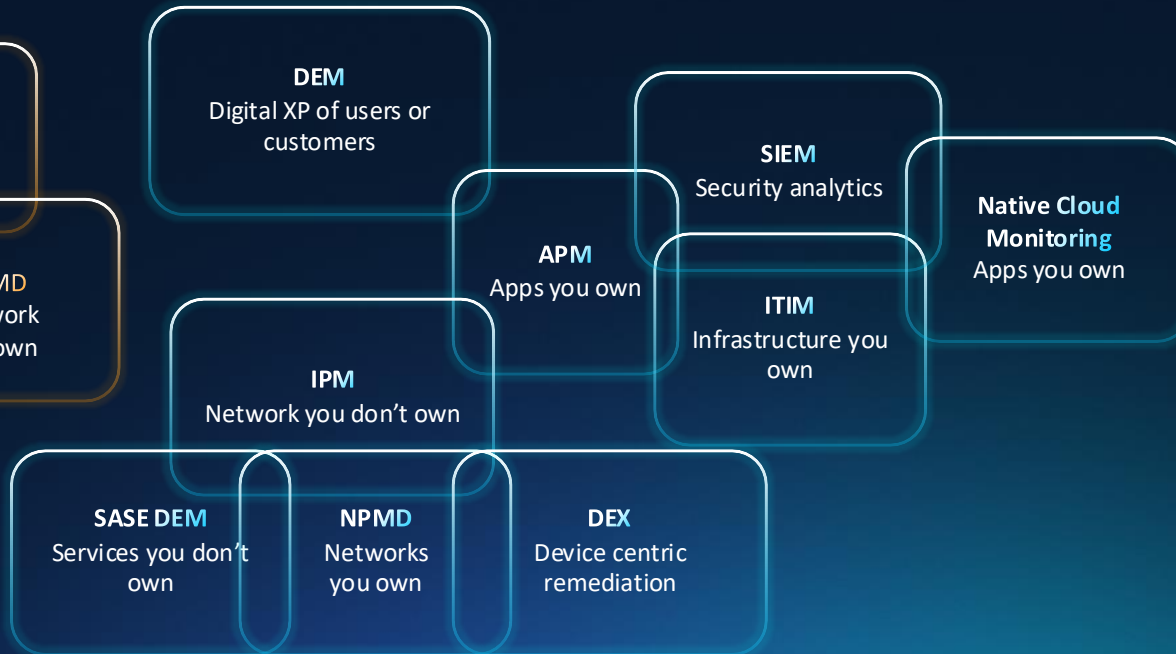
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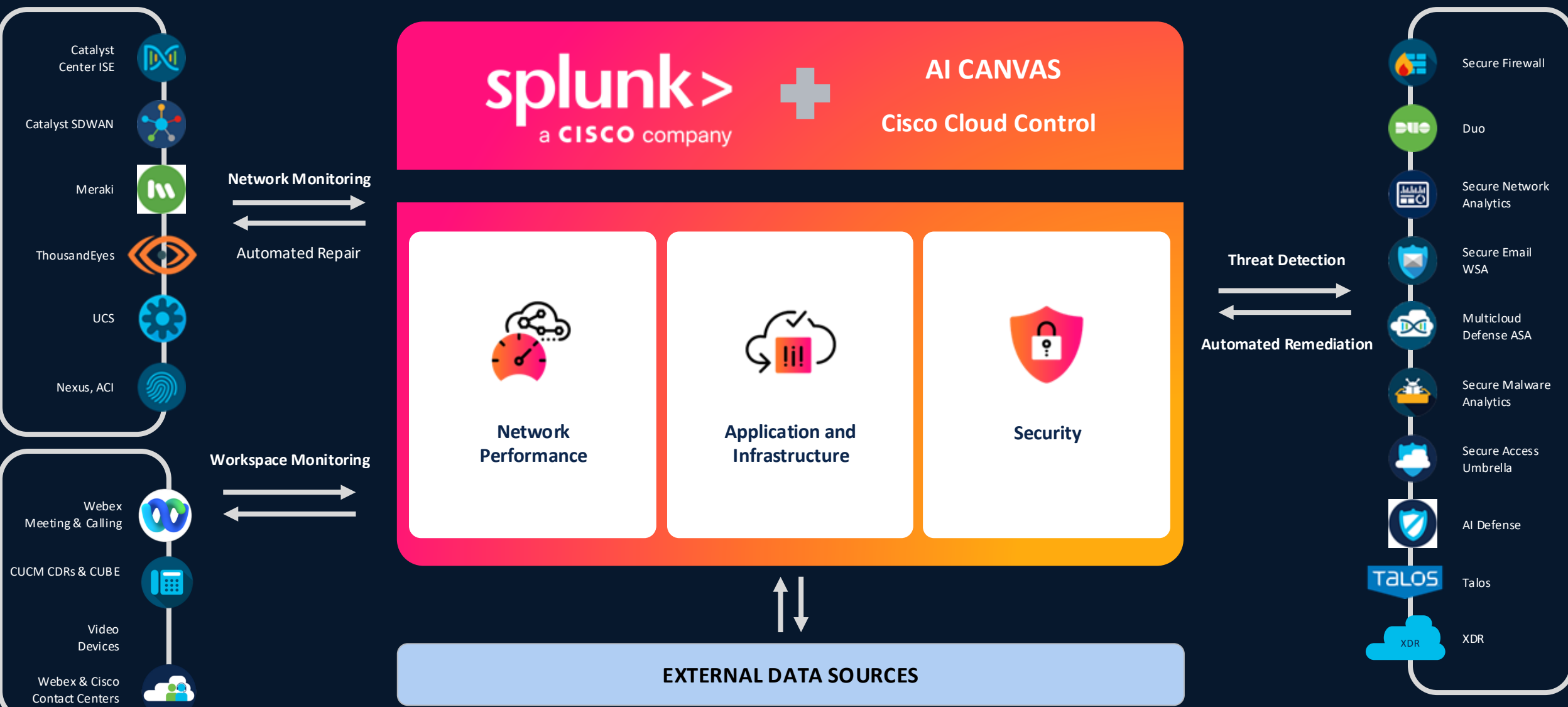


Tools Functions Consolidate

To enable x-correlation and context across all domains – owned and unowned



How are we making 'Unified Observability' a reality?



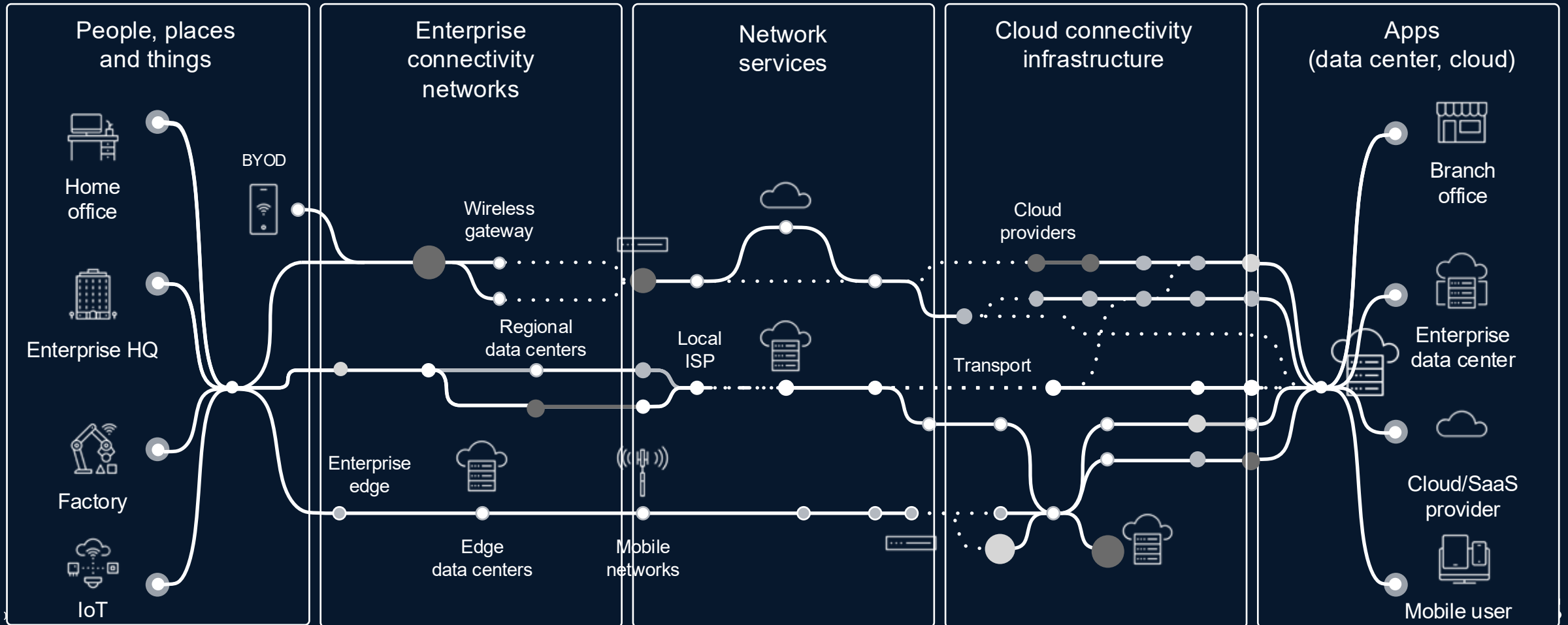
Eric for Network Observability

Endpoint Experience

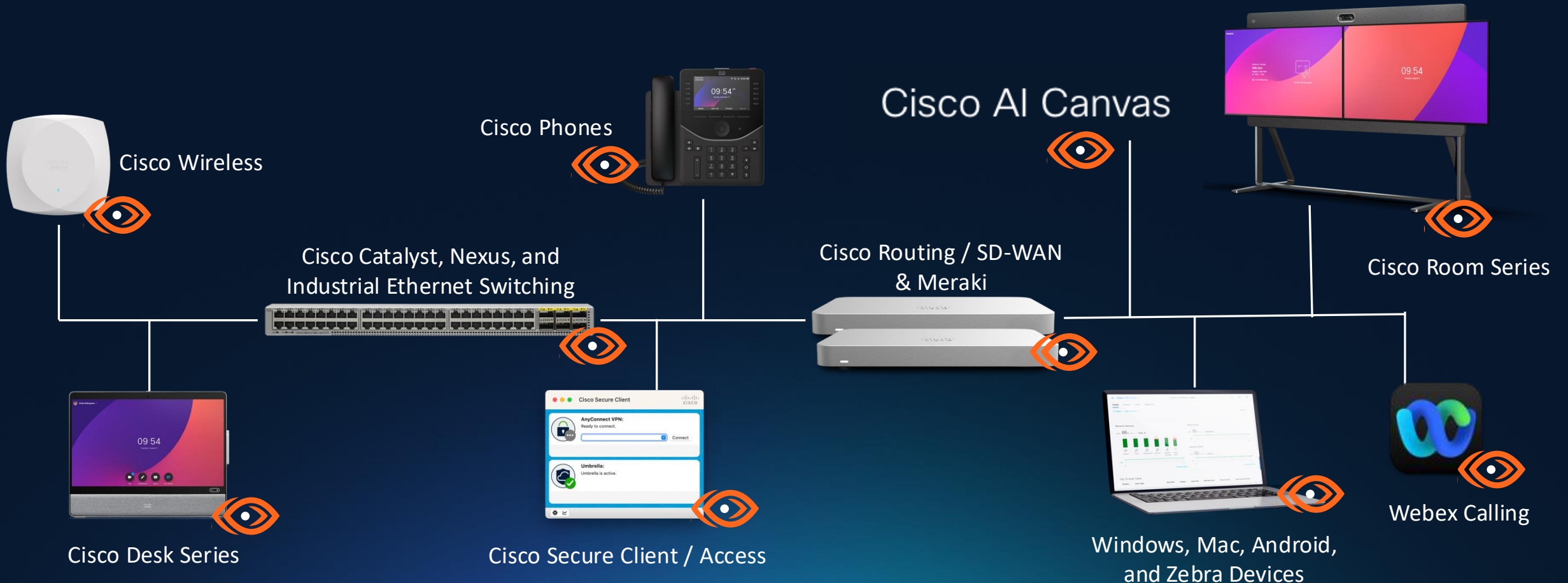
Traffic Insights

Enterprise and Cloud Synthetics

Cloud Insights



With Cisco, Assurance is built-in



Drives closed-loop operations +



integration

ThousandEyes

Demo



**But what if the problem isn't
the network?**

For everything else, there's OTel

What is Open Telemetry?

- Second-largest CNCF project after _____ K8s
- MELT

Why does it exist?

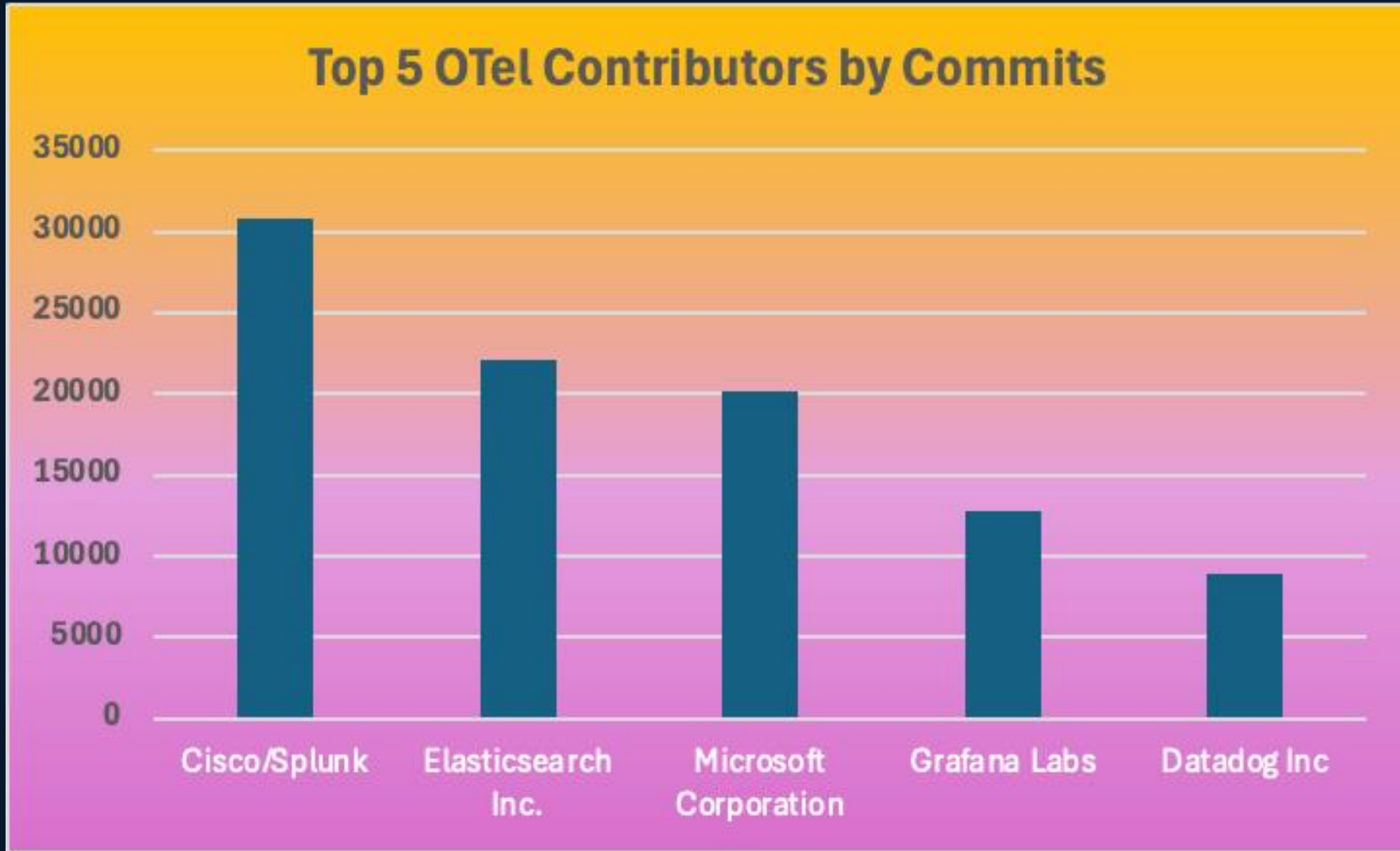
- K8s and other cloud-native tooling
- Standards-based & vendor-neutral

All OTel is the same then, right?

Not quite

OSS/Upstream vs proprietary wrapping

What makes Splunk different?



Why does it matter?

Superset of upstream

- Full compatibility = immediate access to innovation
- Vendor-neutral (for real)
- Robust documentation

Portability

- Changing vendors is updating a YAML
- Use multiple vendors if desired

Trace-Log Correlation

Native OTel functionality to enrich logs with Trace/SpanID



Cisco Agentic Observability

Splunk Platform

Splunk for the full Cisco stack

Providing the data platform for end-to-end visibility across the full Cisco stack

Networking

Available today:

- Cisco EN & ACI Apps
- Network Element Mon.

Available TAs for:

- Catalyst/Nexus/ACI
- Meraki
- UCS Compute
- Identity Services (ISE)
- Meraki Dashboard
- Catalyst Center
- Nexus Dashboard

Coming up: ITSI CY26

- Crosswork Cloud (TA)
- SDWAN (vManage)

NEW

Security

Available today:

- Talos threat intelligence integration

Available TAs for:

- Security Cloud App
- Web/Email security
- Network Analytics (Stealthwatch)
- AI Defense

Coming up:

- Secure Workload
- Isovalent (Hypershield)

NEW

Collaboration

Available today:

- Contact Center Analytics
- AppD agents for on-prem UCCE/UCCX
- Productivity apps view
- Webex SOAR investigative workflow

3rd Party TAs for:

- CUCM CDRs
- CUBE SBCs

Coming up:

- WxCC Splunk Connector

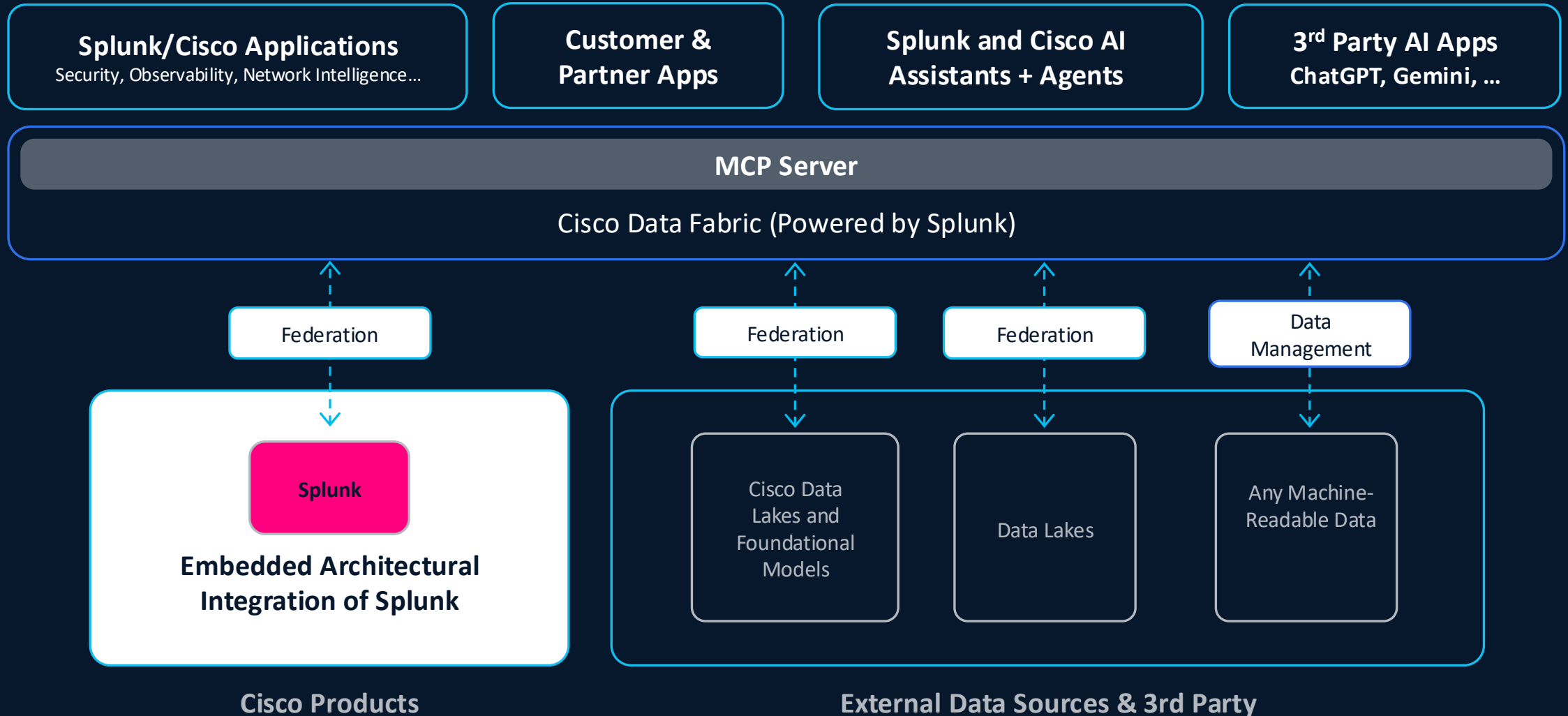
Observability

Available today:

- AppD & ThousandEyes DEM experience
- ThousandEyes integration with ITSI **NEW**
- ThousandEyes DEM in O11Y Cloud

Cisco Data Fabric - Bringing Splunk to your data

Access Cross-Domain Operational Intelligence In-Place Without Ingestion



Unlocking Real-Time Insights

Announcing Native Splunk in Cisco Nexus One

Unlock Network Intelligence Without Moving Data

Native Splunk in Nexus One



DISTRIBUTED ANALYTICS

FEDERATED SEARCH

FLEXIBLE DATA INGESTION

Faster Troubleshooting

Data Sovereignty

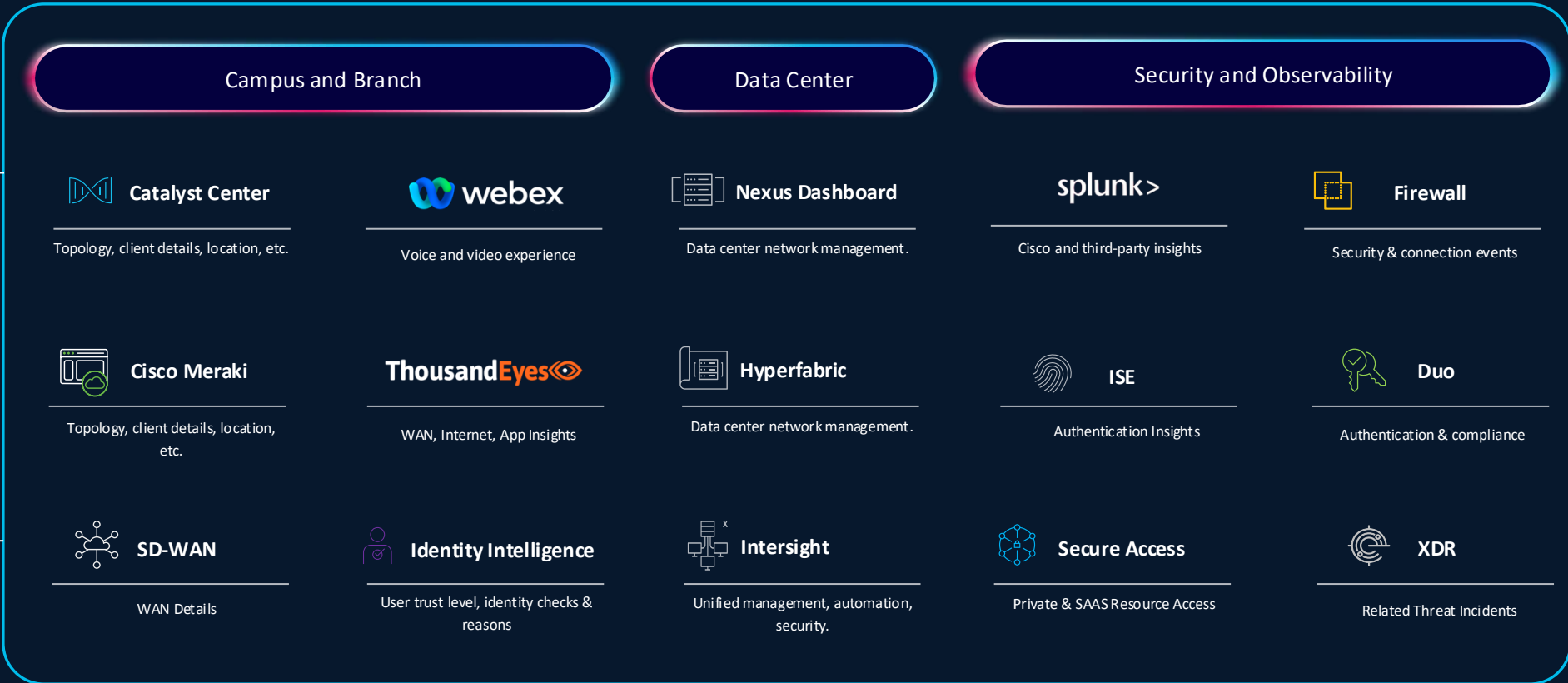
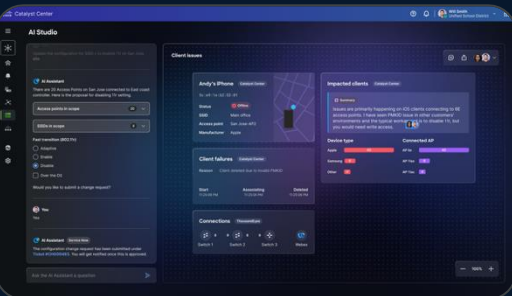
Reduced Cost

AgenticOps Across IT and SecOps

AI Assistant



AI Canvas



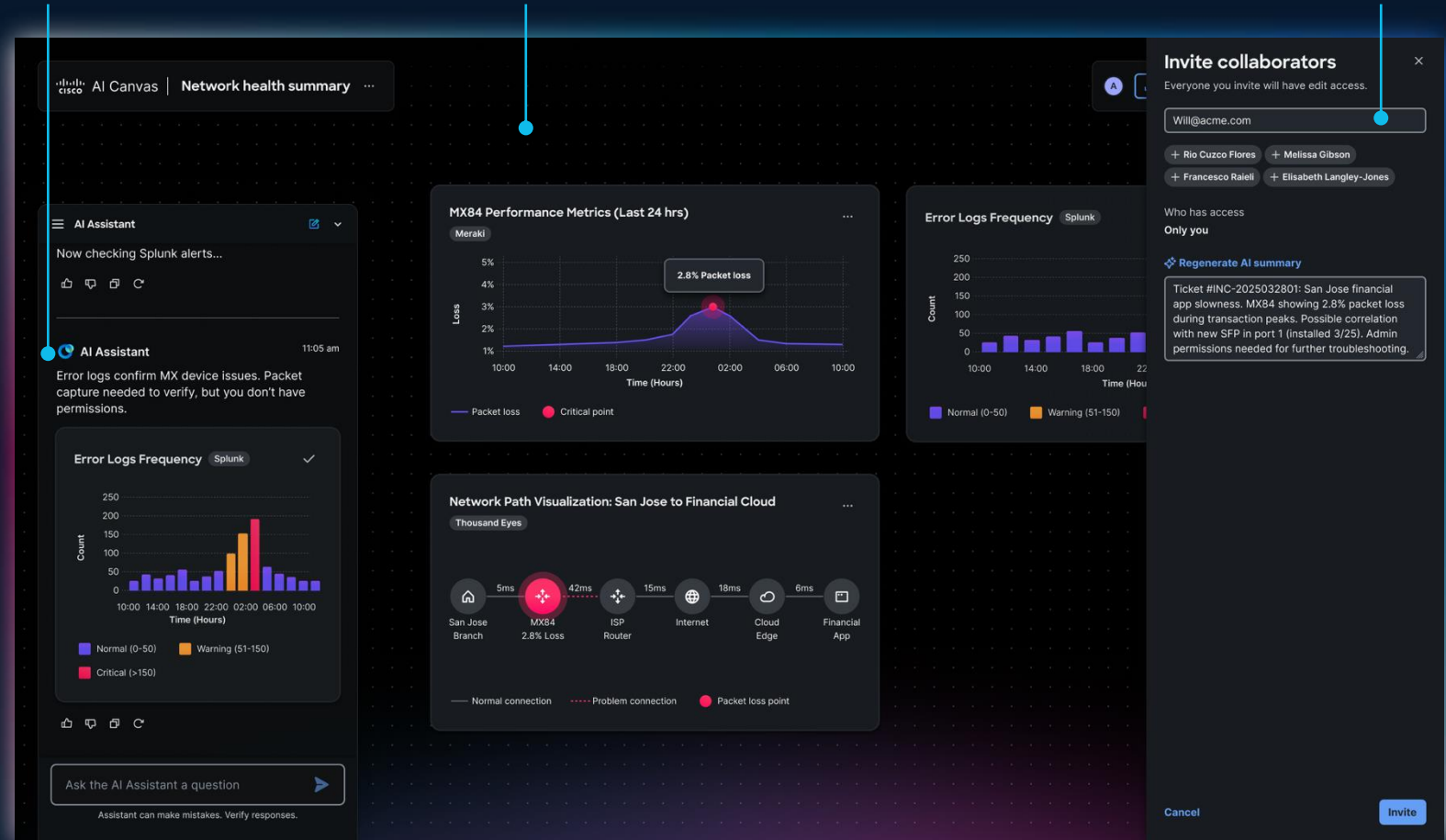
AI Canvas

AI Assistant

Shared Workspace

Users

- Single canvas for cross domain troubleshooting
- Generative UI with reasoning built-in
- Keeps NetOps, SecOps, IT and execs on the same page



[Demo Link](#)