

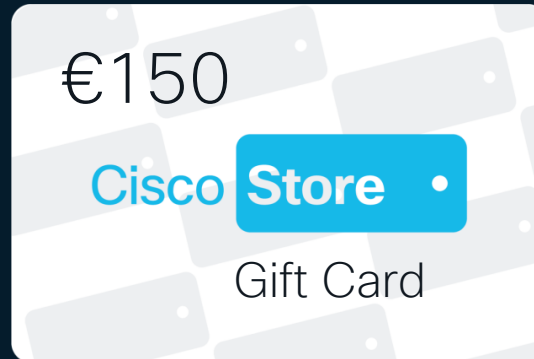


The bridge to possible

Empower a new observability ecosystem with Cisco Full Stack Observability Platform and AppDynamics Cloud

Sunny Dua,
Director, Product Management
Cisco AppDynamics

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Cisco Webex App

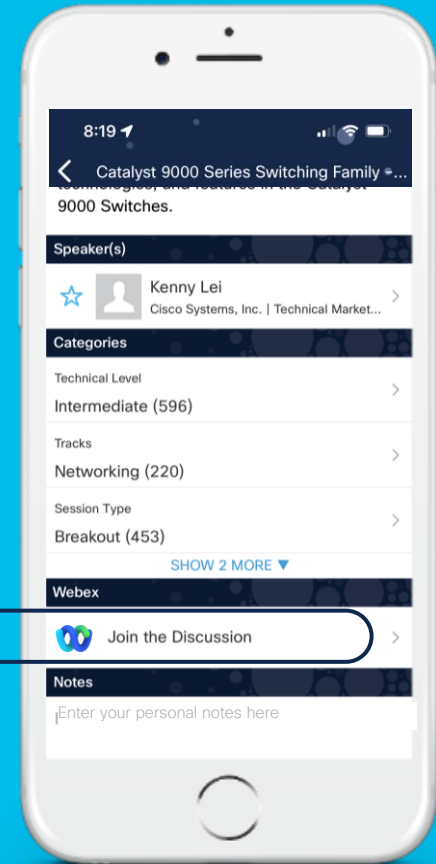
Questions?

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 until February 24, 2023.



Who am I?



Sunny Dua, Director of Product Management

Cisco Full Stack Observability Platform and AppDynamics Cloud

Twitter - @sunny_dua

LinkedIn - /in/duasunny/

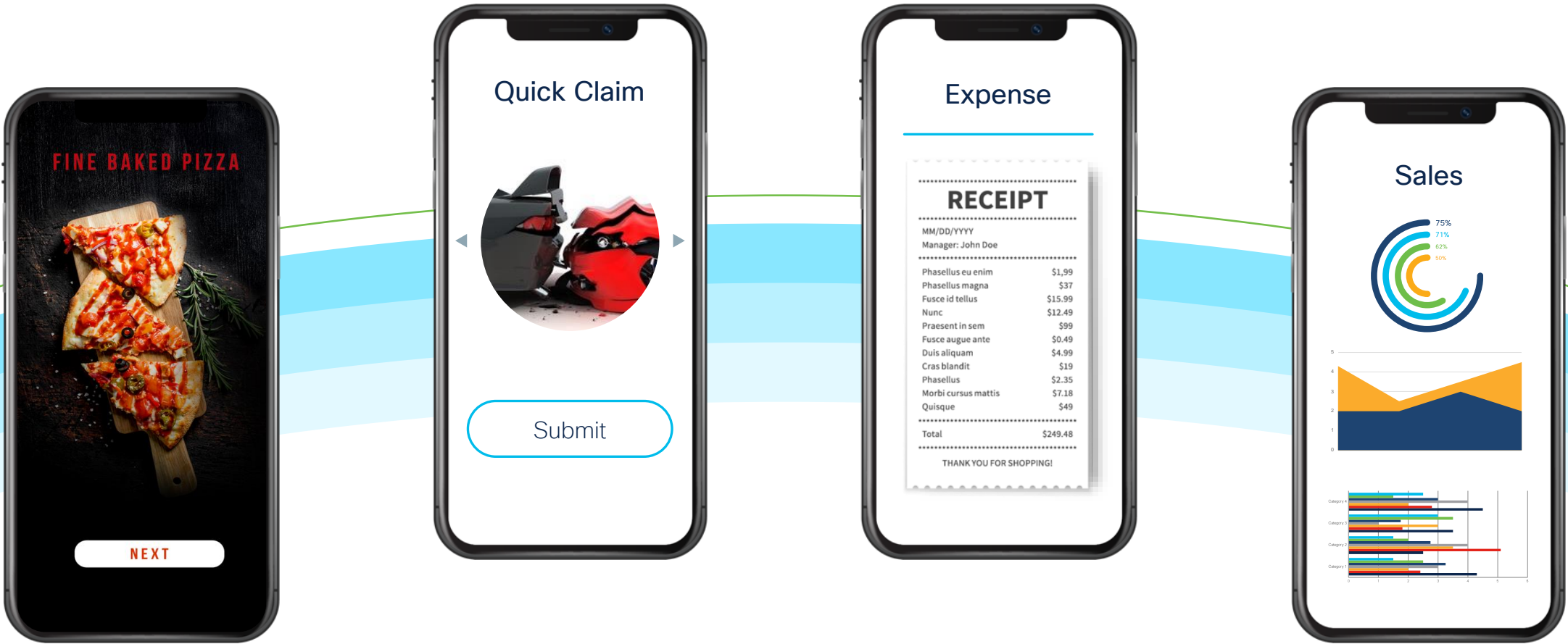
Blog - <https://sunnydua.com>

Before Cisco - VMware, Hewlett Packard, Capgemini

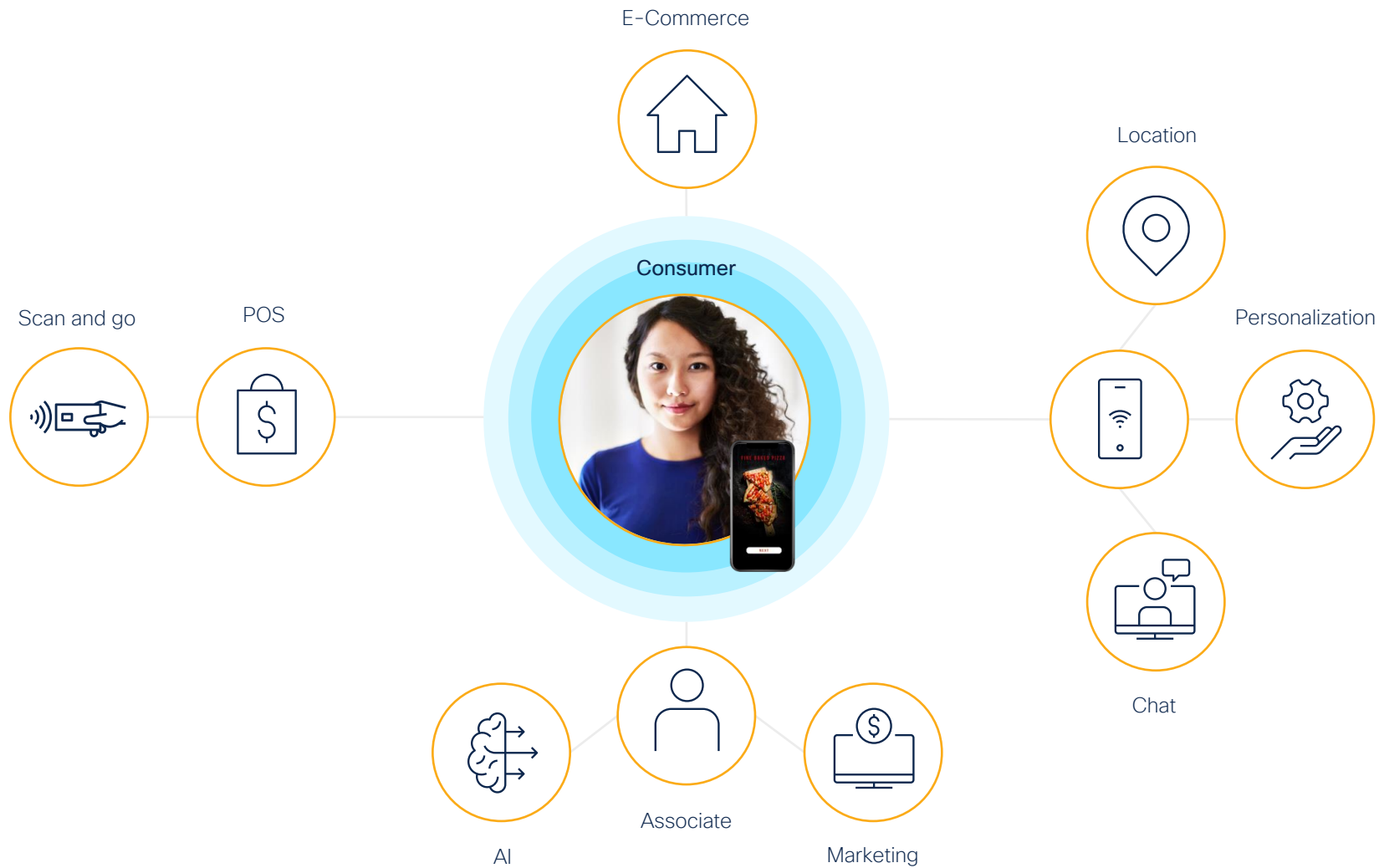
20+ yrs. into - Consulting, Solution Architect and Product Management



Applications are the front door



...to an evolving and expanding digital experience



Islands of operations are inefficient and ineffective



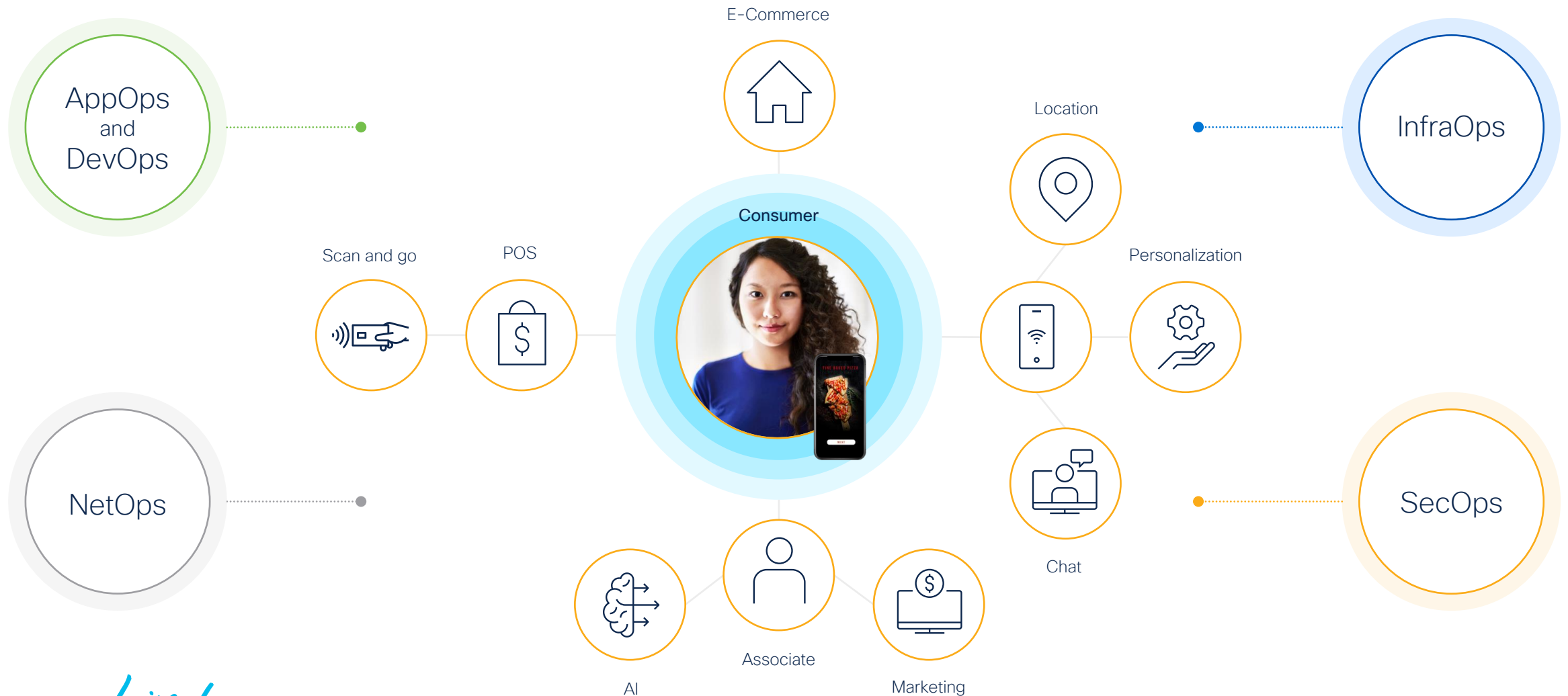
There is no **business context**



You need to see more to solve more.

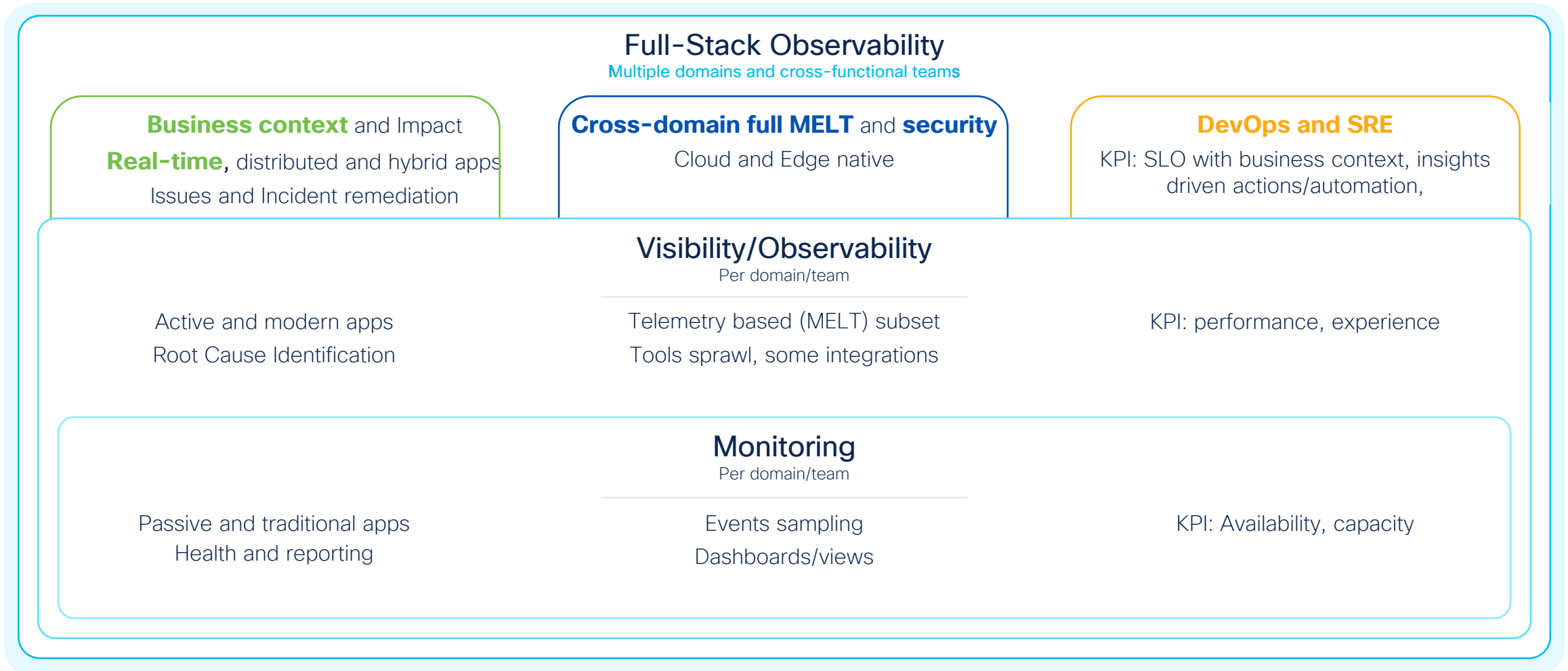
Your teams need to see the full stack of available data

Business context across the digital experience



Full-Stack Observability

Builds on monitoring and visibility, and adds business context



How can
Cisco help?



Cisco Full-Stack Observability



Full-Stack Visibility

Observable
and optimizable
technology stack



Full-Stack Insights

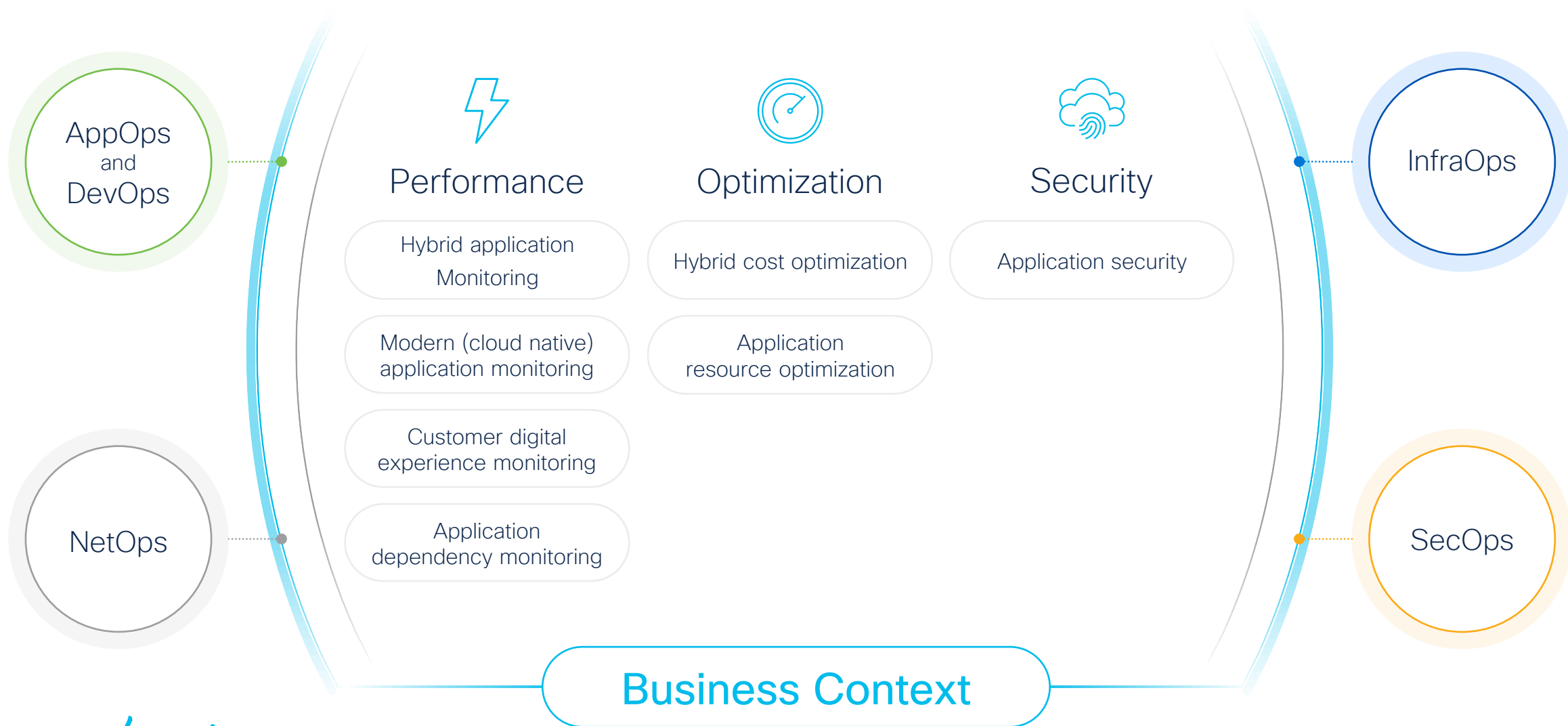
Application and business
insights
across stack



Full-Stack Actions

Prioritized remediations
and optimizations
across stack

Cisco Full-Stack Observability Use Cases



“LAUNCHED AS TECH PREVIEW YESTERDAY!!!”

Powered by Cisco Full Stack Observability Platform

Cisco FSO Platform

High scale and
performant

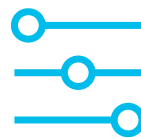
Provides unified
experiences

Ecosystem
driven

Developer Ready



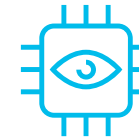
Entity-Centric
Relationship Model



Across-M.E.L.T.
Metrics, Events, Logs, Traces



Standards-Driven
OpenTelemetry Leadership



AI & ML-Powered
Root Cause Analysis



Cloud Scale
Cloud Native Architecture

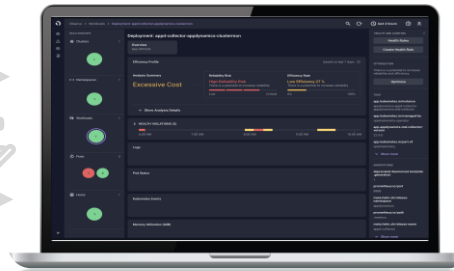
Build and extend solutions with Cisco FSO Platform

Apps /
Solutions

Extend existing solutions

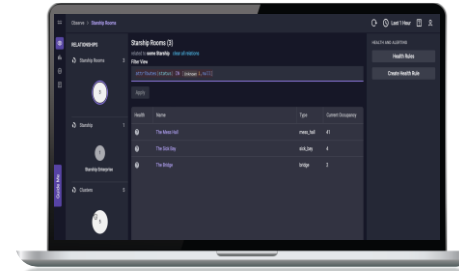


AppDynamics Cloud



Hybrid Cost Optimization

Build new solutions



Space Fleet



Opensource Grafana

Platform

Cisco FSO Platform

Build for developers with

Developer Tools

Platform APIs

Extensible UI

Code Samples



Entity-Centric
Relationship Model



Across-M.E.L.T.
Metrics, Events, Logs, Traces



Standards-Driven
OpenTelemetry Leadership



AI & ML-Powered
Root Cause Analysis



Cloud Scale
Cloud Native Architecture

CISCO *Live!*

*Cisco FSO Platform Tech Preview Announced at Cisco Live EMEA 2023

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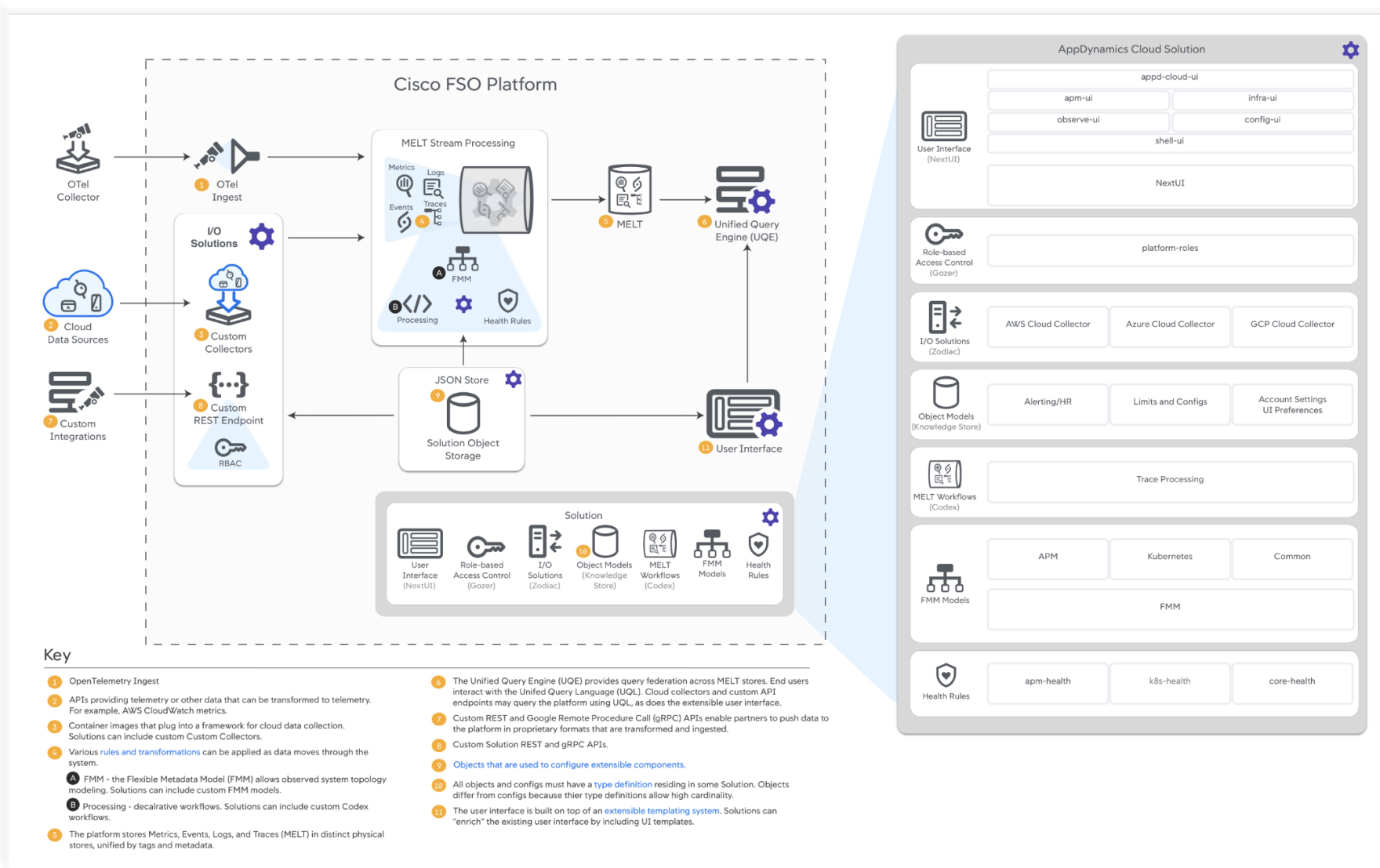
Cisco FSO Platform Solution Components

Anatomy of a Solution

An FSO Solution consists of the following components:

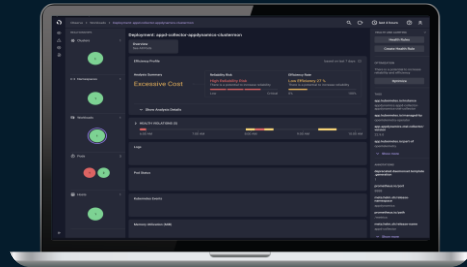


Cisco FSO Platform High-Level Architecture

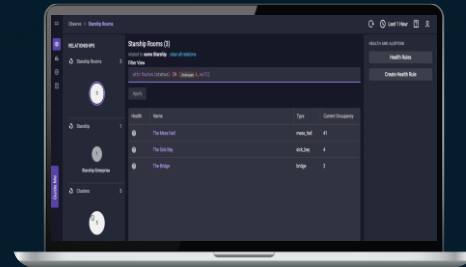




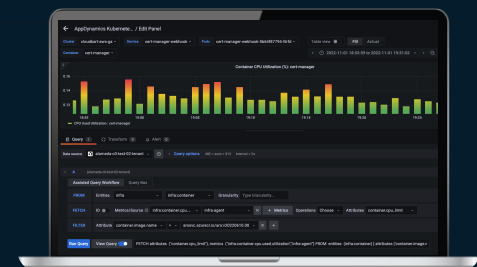
AppDynamics Cloud



Hybrid Cost Optimization



Space Fleet



Opensource Grafana

DEMO TIME



AppDynamics Cloud



Purpose-built for observing cloud-native architectures at scale



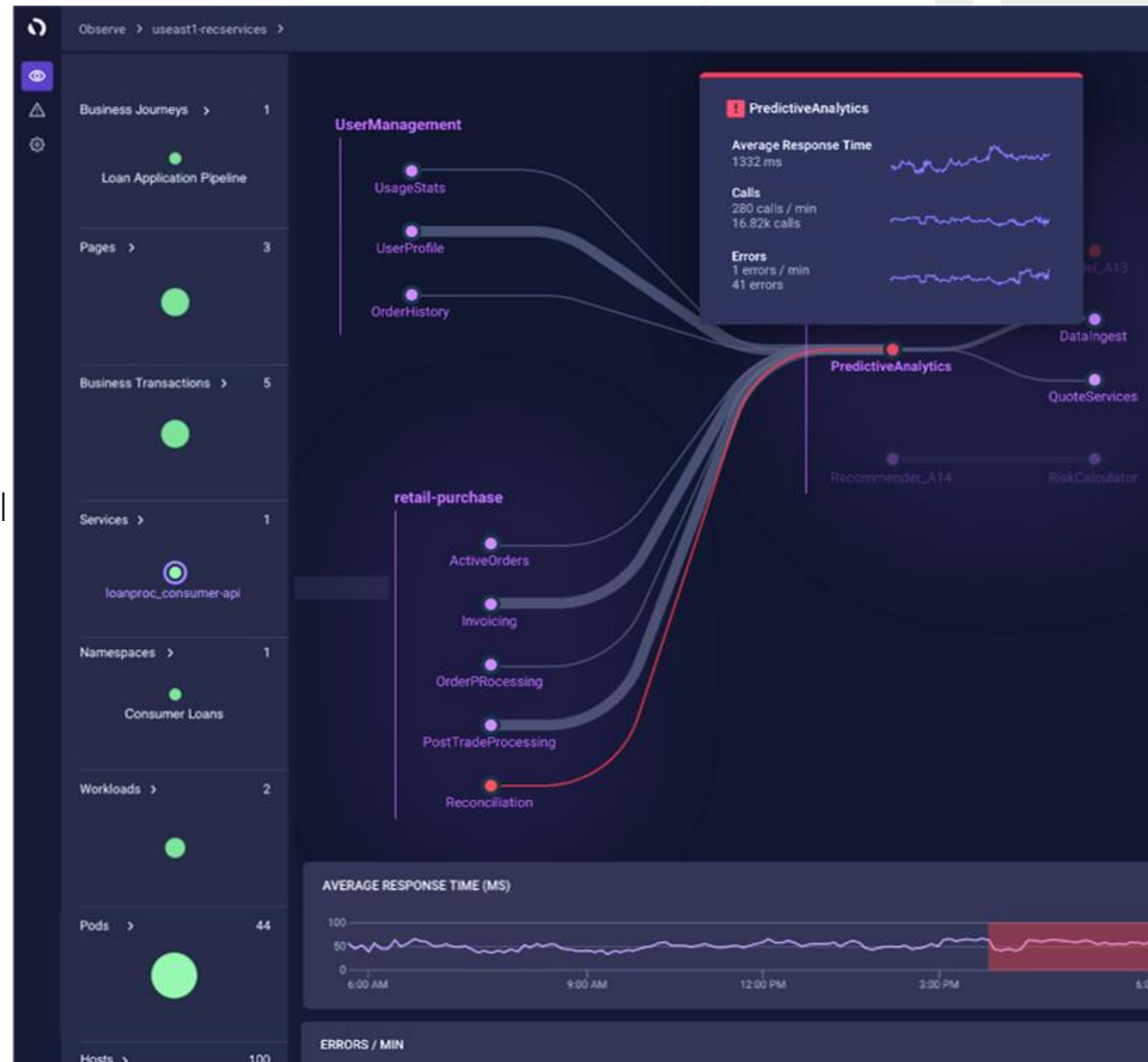
Correlated full-stack visibility across all domains and data types



Open standards-based extensible platform

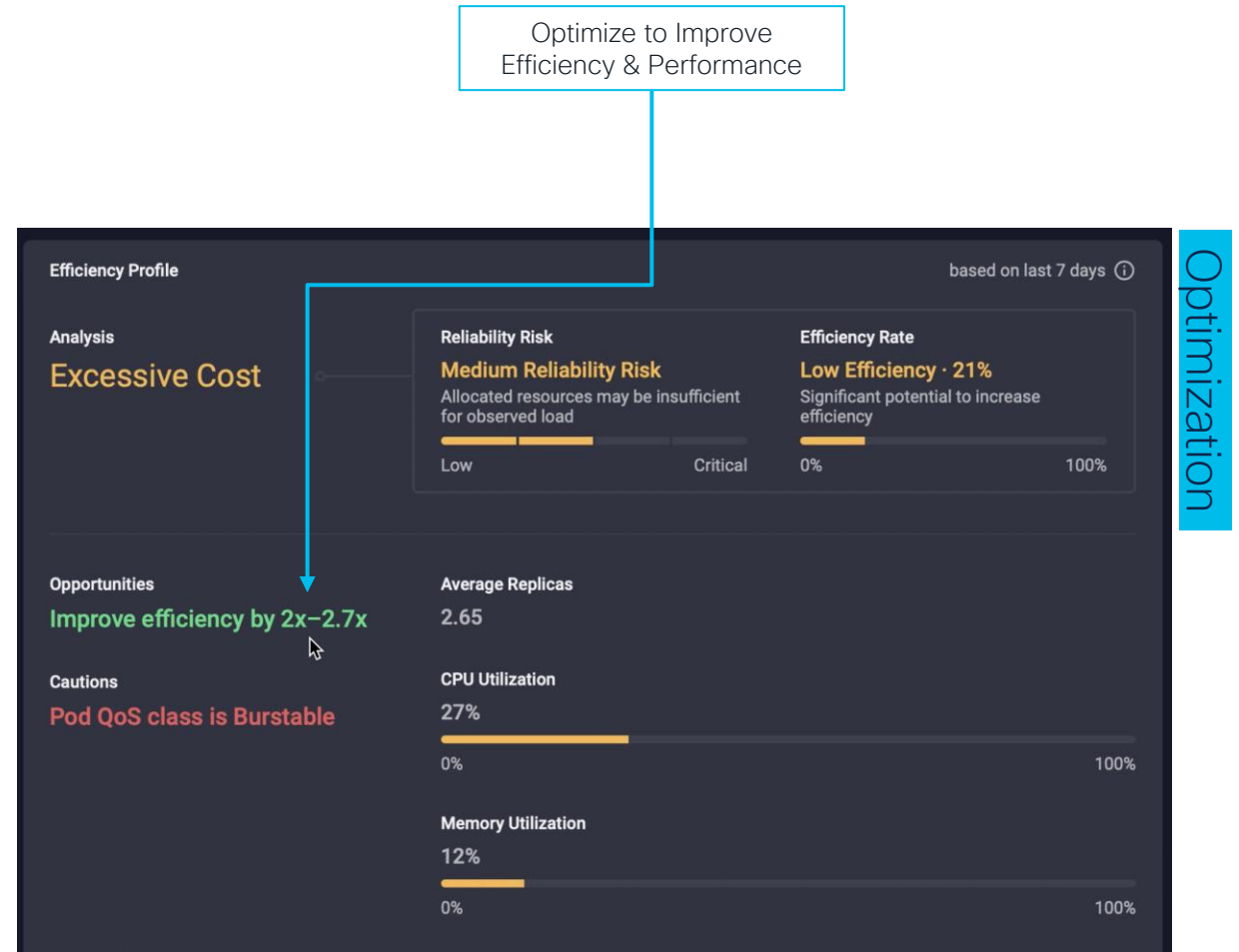
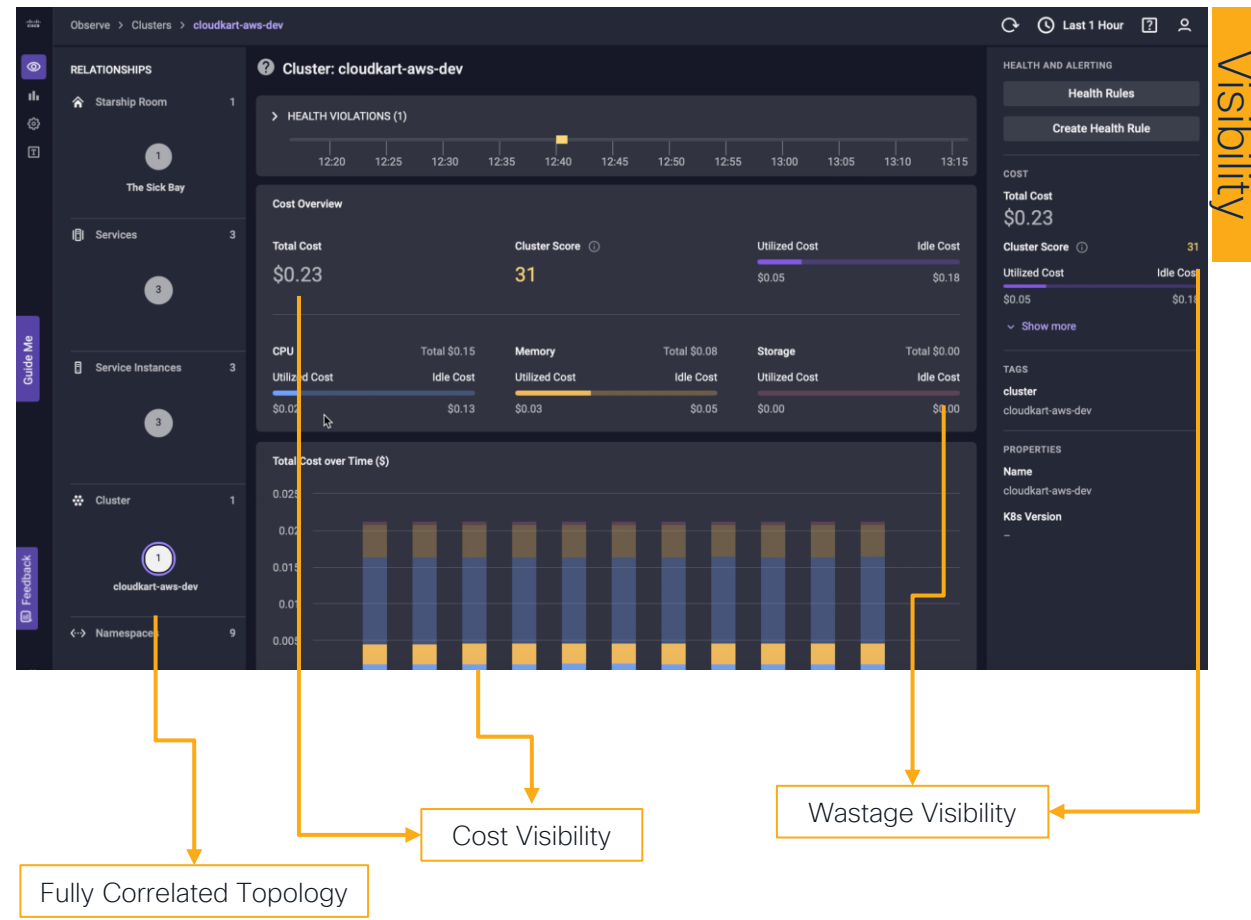


AI/ML driven insights



Hybrid Cost Visibility & Optimization

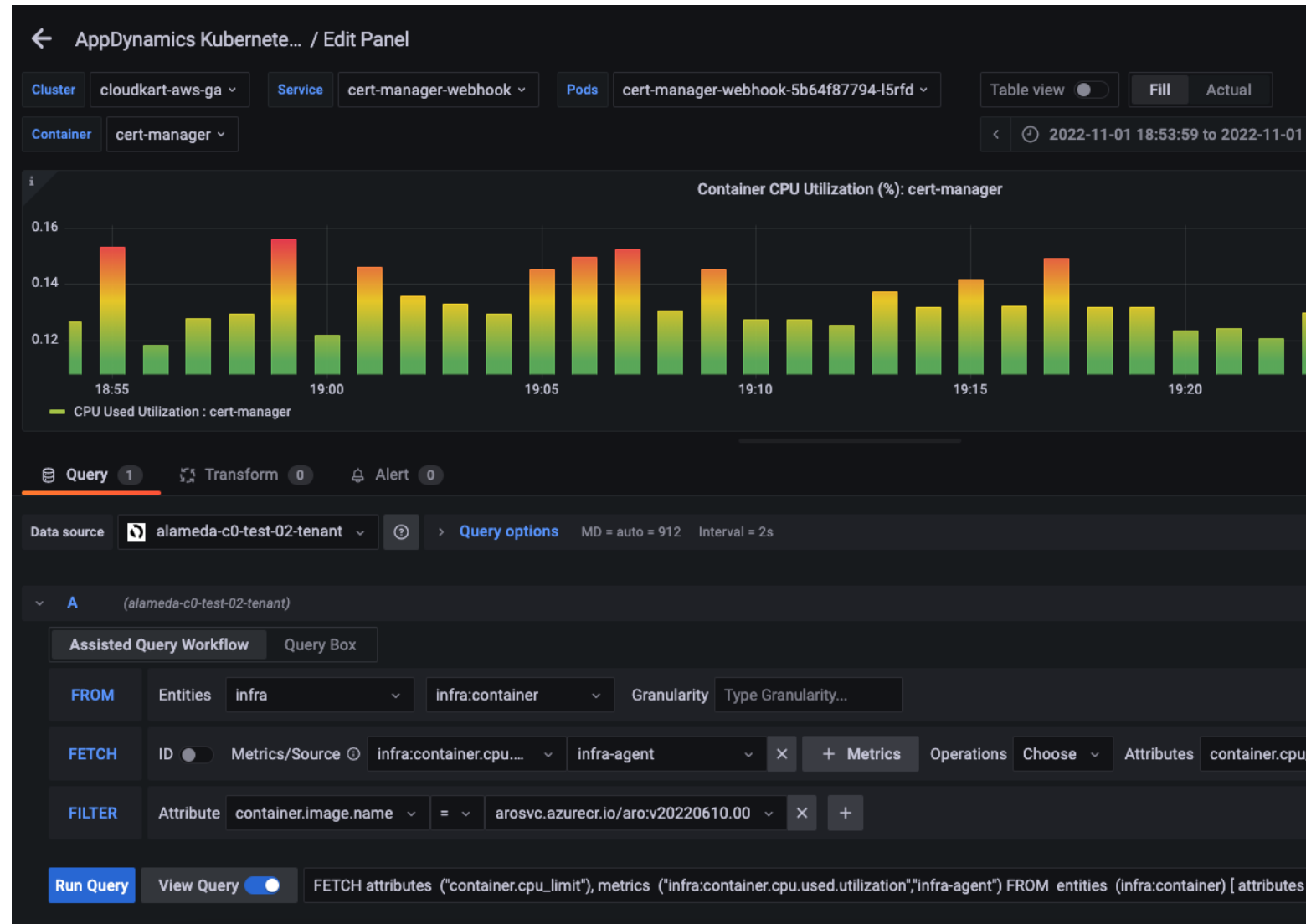
Extending AppDynamics Cloud with Cost Visibility and Optimization



Open Source Grafana Integration

Create custom dashboards leveraging Unified Query Language API.

- Installable plugin for Grafana creates a secure connection
- Assisted query workflow enables easy widget building with UQL
- Drill-down from Grafana into AppDynamics Cloud for deeper M.E.L.T. analysis
- Sample dashboards provides quick start reference widgets



FSO Platform Sessions & Demos – Join us to learn more

- Monday
 - 2:15 PM to 6:45 PM – **Tech Seminar** – TECCLD-2394 – Don't be fooled by Full Stack Observability (FSO), the one session you can't afford to miss
- Tuesday
 - 8:30 AM to 12:30 PM – Instructor Led Lab – LTRAPP-2682 – Building Observability Solutions on the FSO Platform
 - 3:30 PM to 4:30 PM – Breakout Session – BRKAPP-2614 – Would You Be Mine? Could You Be Mine? Won't You Be My Data?
- Thursday
 - 10:30 AM to 11:AM – PSO Session – PSOAPP-1538 – Cisco Full-Stack Observability Platform: AppyDynamics and Cisco FSO Platform

Cisco FSO Demo

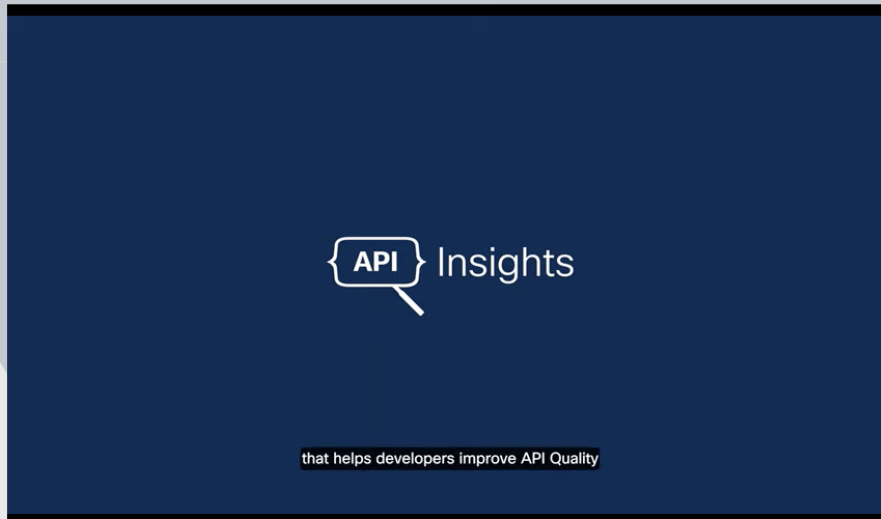
Cisco FSO Platform is an open, extensible, API driven platform that empowers a new observability ecosystem for organizations. It is a unified platform built on OpenTelemetry and anchored on metrics, events, logs and traces (MELT), enabling extensibility from queries to data models and a composable UI framework.

API Insights

API Insights is an open source solution, developed by Cisco, that enables developers to identify technical, documentation completeness and quality issues with APIs before production, helping to shift left.

[Fork API Insights on GitHub](#)

[Get API Insights VS Code Extension ↗](#)



Validates and scores APIs

API Insights validates and scores API definitions against an organization's guidelines. This allows you to track and improve API quality consistently and efficiently.



Built for your CI/CD pipeline

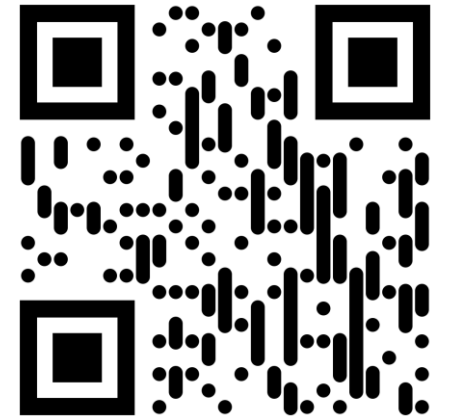
Developers can use API Insights through its own interface or as part of their CI/CD pipeline.



API Lifecycle Management

Provides a trend timeline of API quality, and generates both API changelogs and diff comparisons of API versions to identify breaking changes.

[PDF API Insights at a glance](#)



cs.co/API

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Threat Landscape in our Zero Trust
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Q&A

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- All surveys can be taken in the Cisco Events Mobile App or by logging in to the Session Catalog and clicking the "Attendee Dashboard" at <https://www.ciscolive.com/emea/learn/sessions/session-catalog.html>



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Book your one-on-one Meet the Engineer meeting.

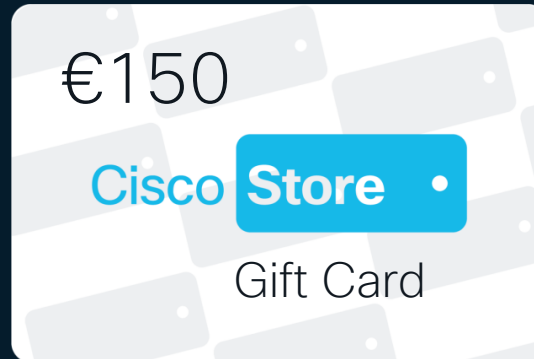


Attend any of the related sessions at the DevNet, Capture the Flag, and Walk-in Labs zones.



Visit the On-Demand Library for more sessions at ciscolive.com/on-demand.

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The bridge to possible

Thank you

CISCO *Live!*

ALL

IN