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CISCO *Live!*

Virtual Event APJC • 1-2 April 2020

#CiscoLiveAPJC

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Accelerate Cloud Adoption with Best Practices from Customer Experience

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Customer Experience
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Session ID



Virtual Event APJC • 1-2 April 2020

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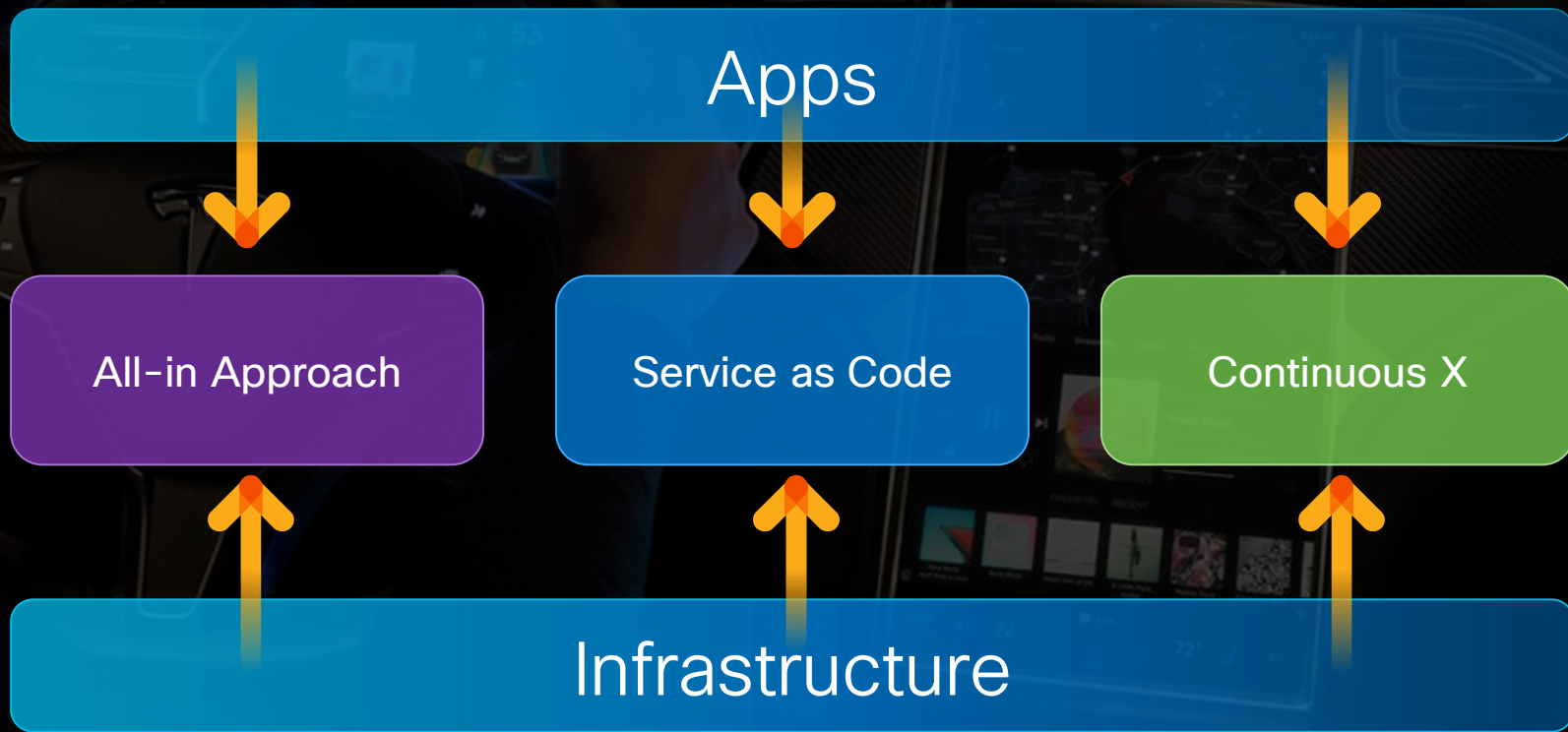
2



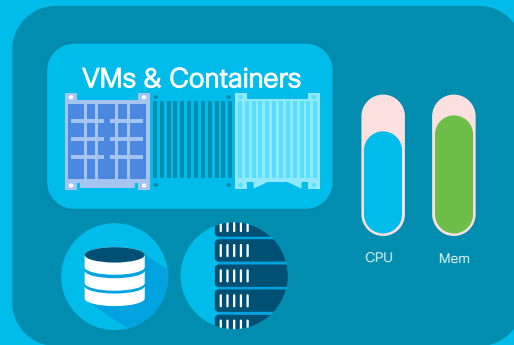
Agenda

- Infrastructure and Applications
- Multicloud Architecture
- Customer Engagements Examples
- Application Modernization
- DevOps Relevance
- Customer Experience Driving Value

Between Applications and Infrastructure... There's a Bridge



App Team



Focused on
Stacks &
Workloads

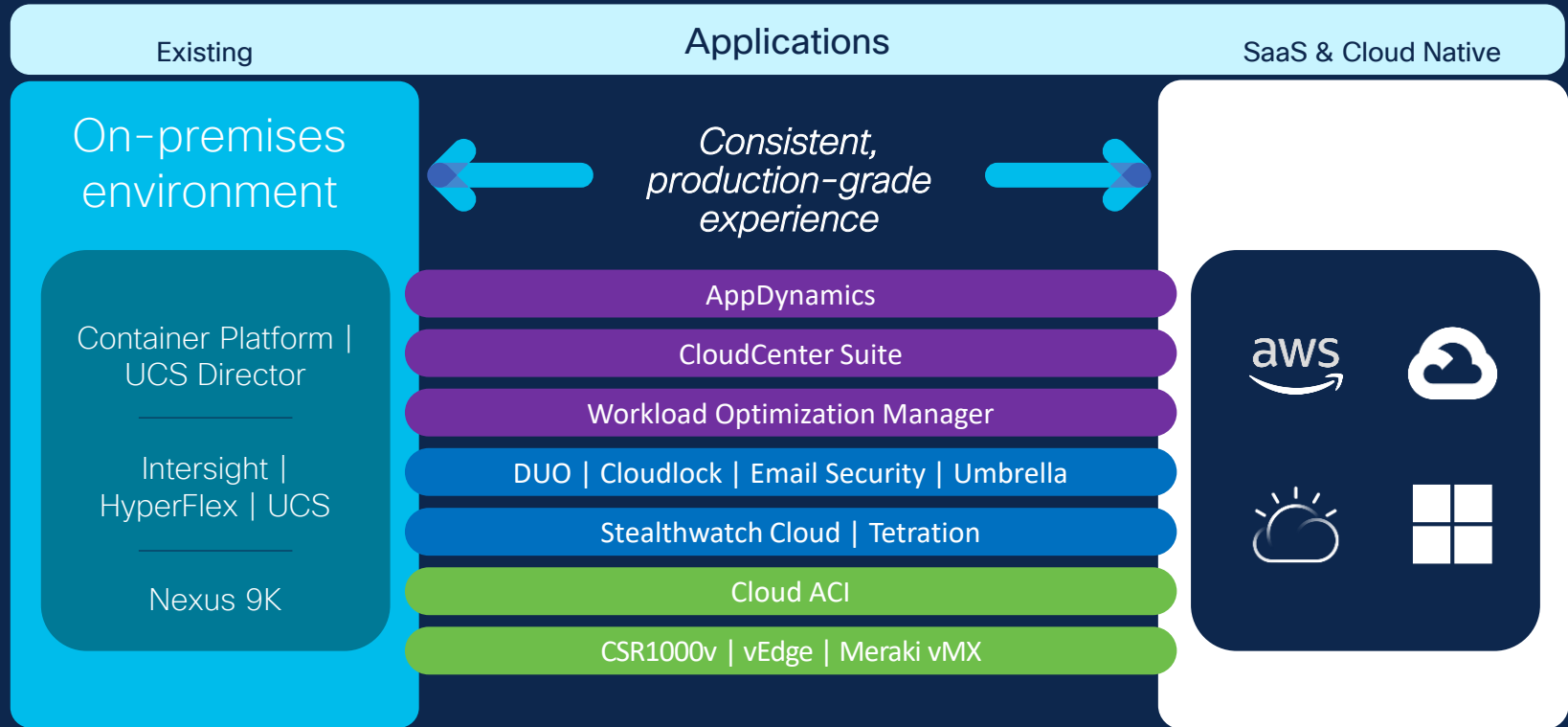
Focused on App
Topologies



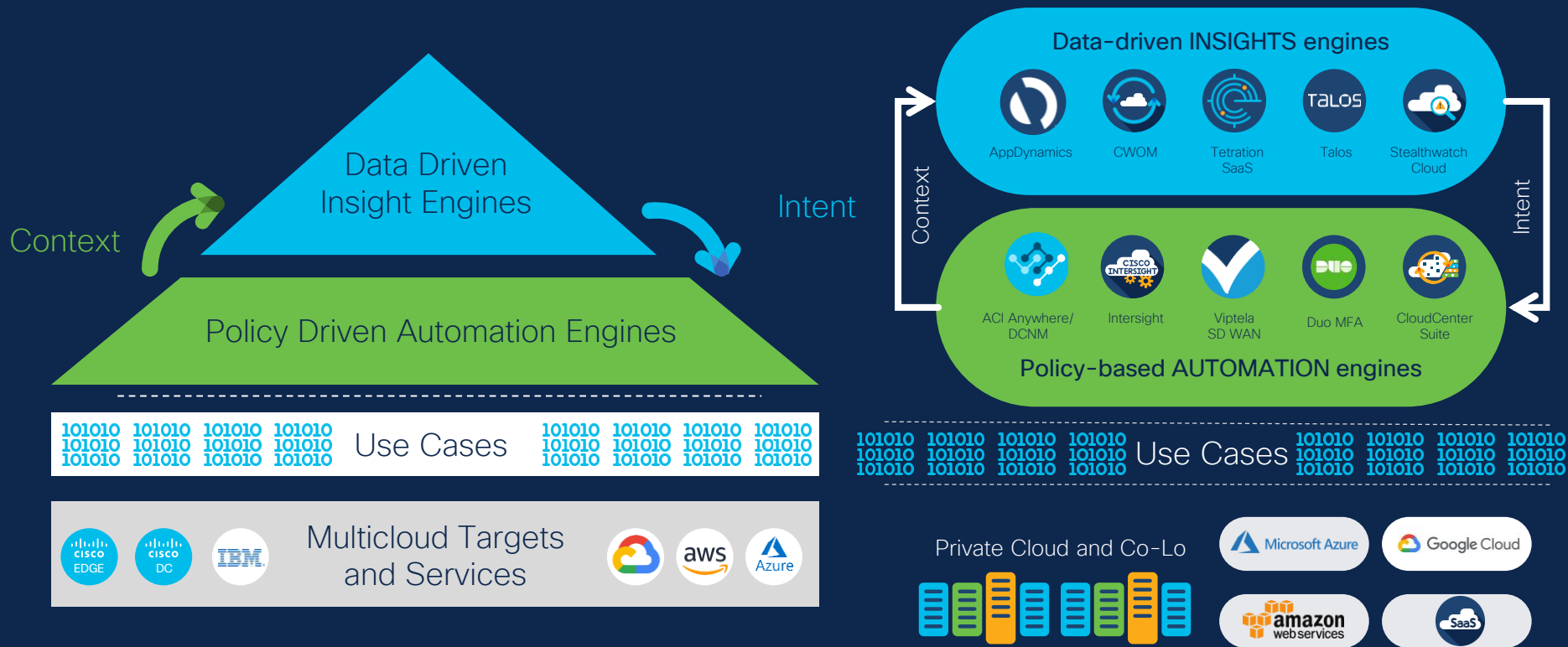
Infra
Team



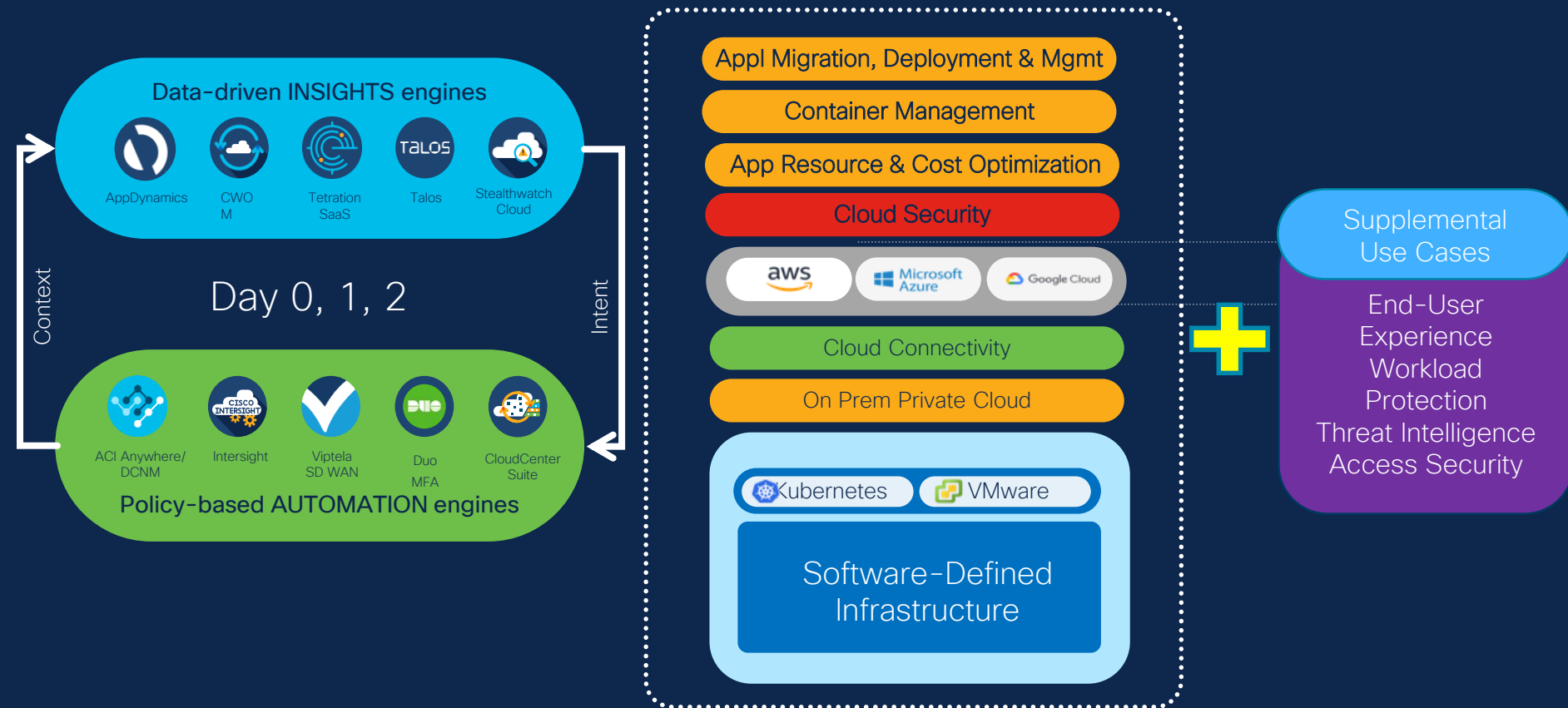
Cisco Multicloud Architecture



Leverage an End-to-End Architecture Approach

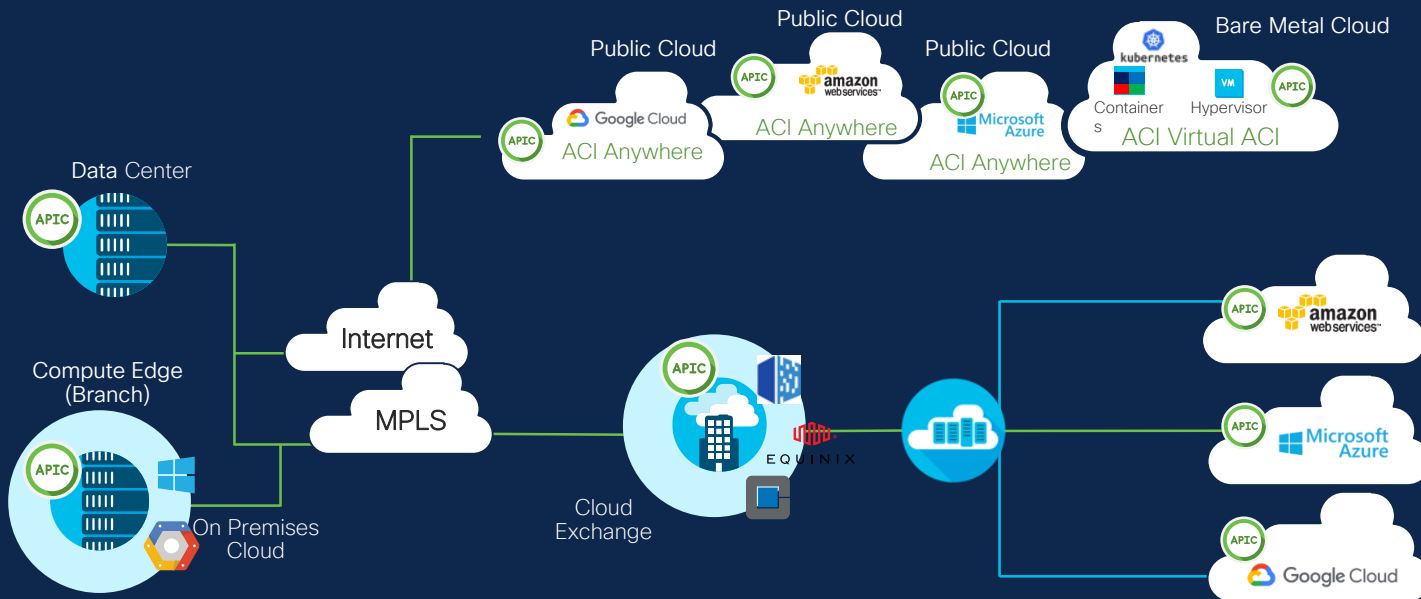


Building a Foundation for Multicloud



Cloud ACI Enabling Workload Anywhere

Cloud Service Connectivity



Automation



Security



Mobility



Visibility

Popular Engagements with Cloud Builders

IT-as-a-Service &
DevOps



Application
Performance and
Optimizations



Migrations



End-to-End
Segmentation

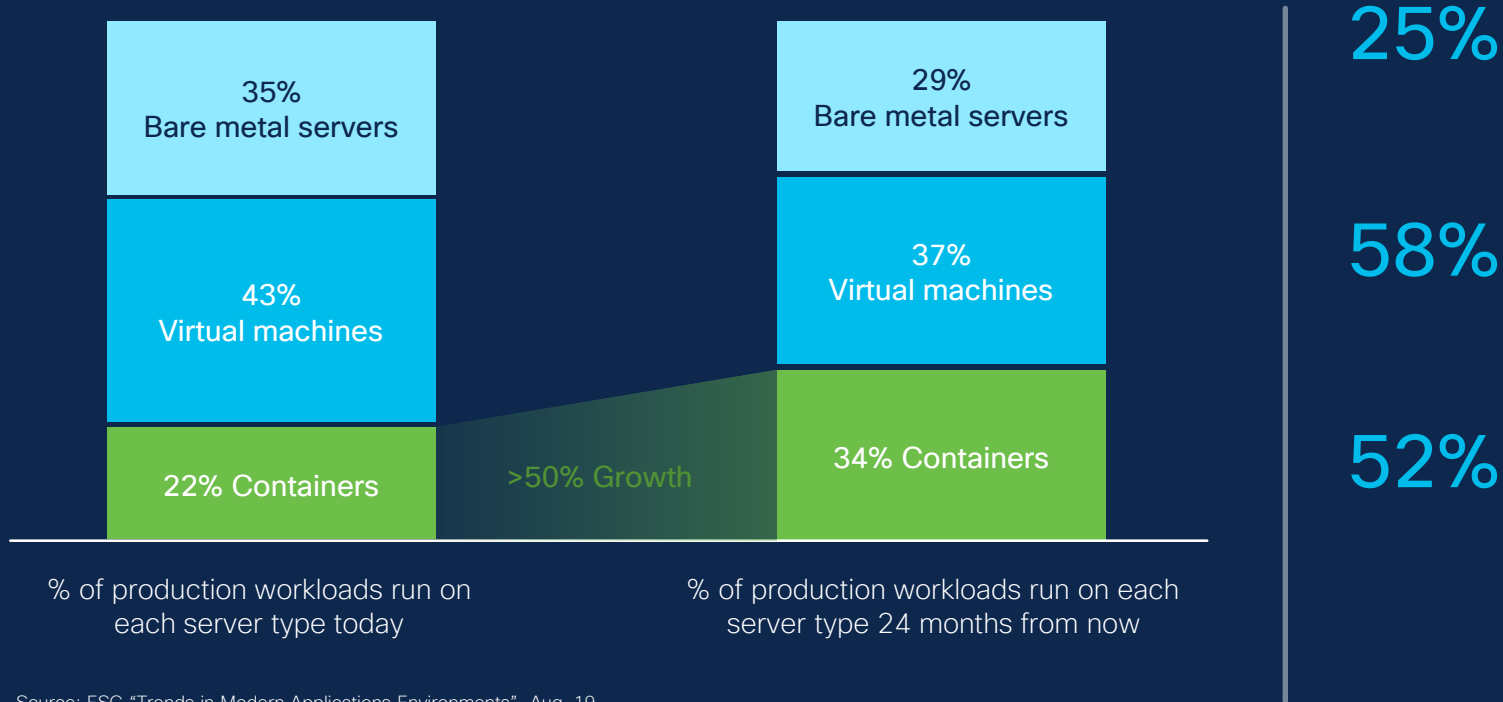


Cloud
Governance



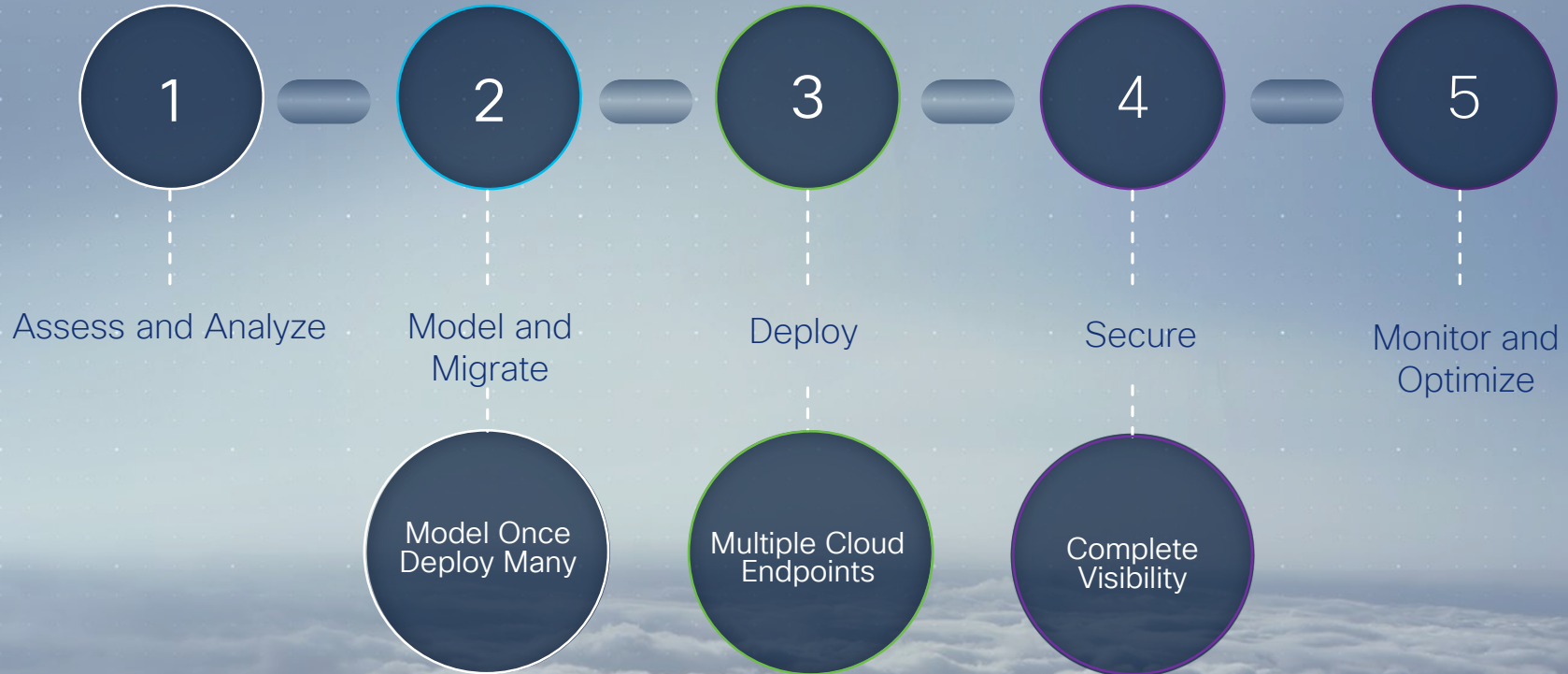
Tested and Validated Architectures

Evolution from Virtualization to Containerization



Source: ESG "Trends in Modern Applications Environments", Aug-19

Application Modernization and Migration



Continuous Testing Automation Pipeline

Agile Software
Delivery

Continuous Test
Automation

Automation of CI/CD
integrated with
DevOps Tools

Ease of Use

Automate Everything, Everywhere - Pipeline

Code | Integrate | Build



Functional
& UA Testing



Performance
Testing



Push to Production



Customer
Experience

BUILD



Developers

TEST



Testers

DEPLOY



Release Team

OPERATE



Operations

Site Reliability Engineering



Cisco Customer Experience Hybrid Multicloud Lifecycle Approach



JOURNEY 1

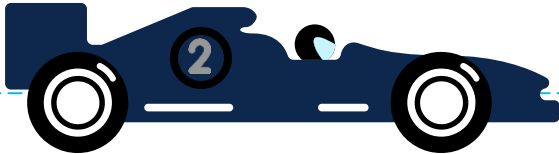
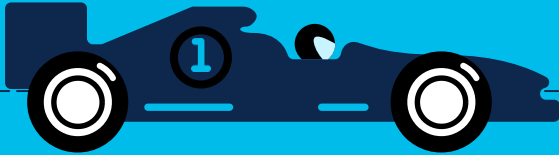
- **Advisory Lead** (Develop Roadmap)
- **Detailed Assessment** (Applications, Containers, etc)
- **Design and Implement** (Phased Implementation)
- **Secure** (Protect Cloud and Private Network)
- **Adopt** (Training & TOI)
- **Optimize** (Business Critical Services)

JOURNEY 2

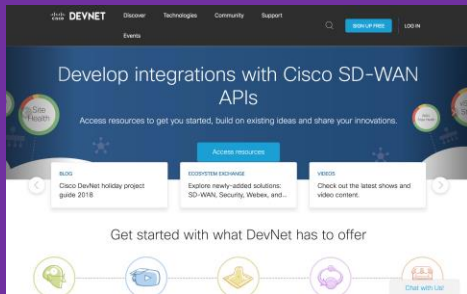
- **Customer Lead** (Already decided on Products)
- **Assess** (Are they ready for Implementation?)
- **Design and Implement** (CX Supported)
- **Advisory** (Need to realign on overall strategy)
- **Secure** (Protect Cloud and Private Network)

JOURNEY 3

- **Security Lead** (SaaS products integrated into Cloud Solution)
- **Advisory** (Cloud, Network, and Security)
- **Design and Implement** (Implement and Integrate with Security components)
- **Adopt** (Training & TOI)
- **Optimize** (Business Critical Services)
- **Managed** (Cisco Managed Services)



DevNet – Empowering the Automation Engineers



The DevNet website, **developer.cisco.com**, is free-to-use and provides learning & sandbox environments for those trying to learn coding and testing apps



DevNet is now a community of **500,000+ developers**, leveraging code and sharing code to build better solutions.



DevNet helps developers and IT professionals who want to **write applications and develop integrations** with Cisco products, platforms, and APIs.



Thank you





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