



Possibilities

#CiscoLive

Optimizing the Application Experience in a Cloud Native World

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DGTL-PSOCX-1239



June 2-3, 2020 | ciscolive.com/us

#CiscoLive



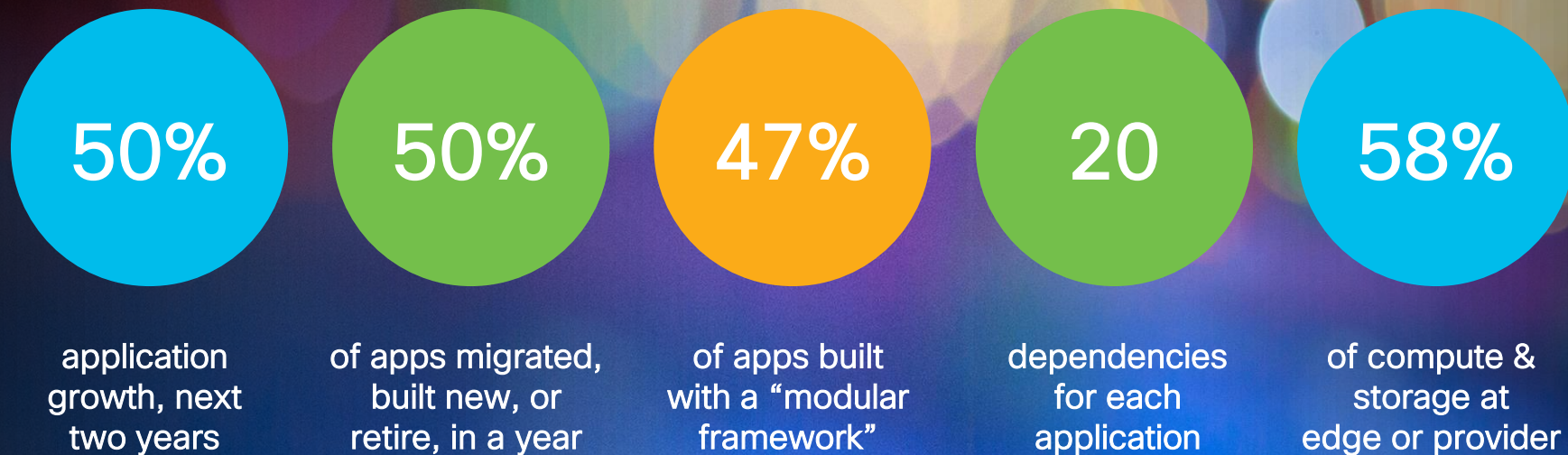
A decorative graphic on the left side of the slide, consisting of a dark blue background with a cluster of small, colorful squares (blue, green, yellow, orange, and red) arranged in a pattern that resembles a stylized 'C' or a network of nodes.

Agenda

- The Application Challenge
- Cisco Aligned Portfolio
- Customer Experience Strategy for Success
- Conclusion

Introduction

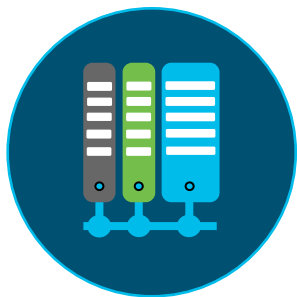
The Digital Application Landscape is Changing



The background is a dark blue field filled with numerous small, semi-transparent squares and dots in various colors including light blue, teal, yellow, orange, and red. These elements are scattered across the frame, with a higher concentration of yellow and orange squares forming a diagonal streak from the top right towards the bottom right.

The Application Challenge

Applications have Evolved



Mainframe



Client/Server



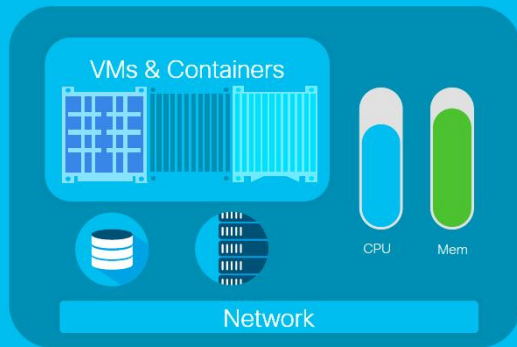
Web



**Cloud &
Microservices**

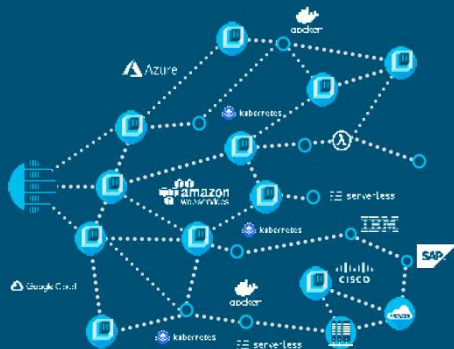
But the overall landscape can be complex....

Apps Team

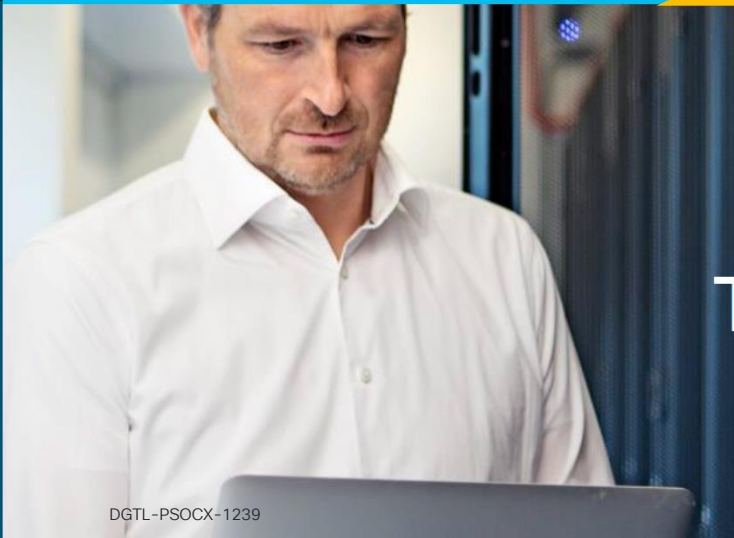


Focused on
Stacks &
Workloads

Focused on App
Topologies and
Experience



Infra Team



There are Challenges!



**How many
applications do I
have?**

**Where are they
located?**



**Are my
applications
portable?**

**Is my
infrastructure
ready?**



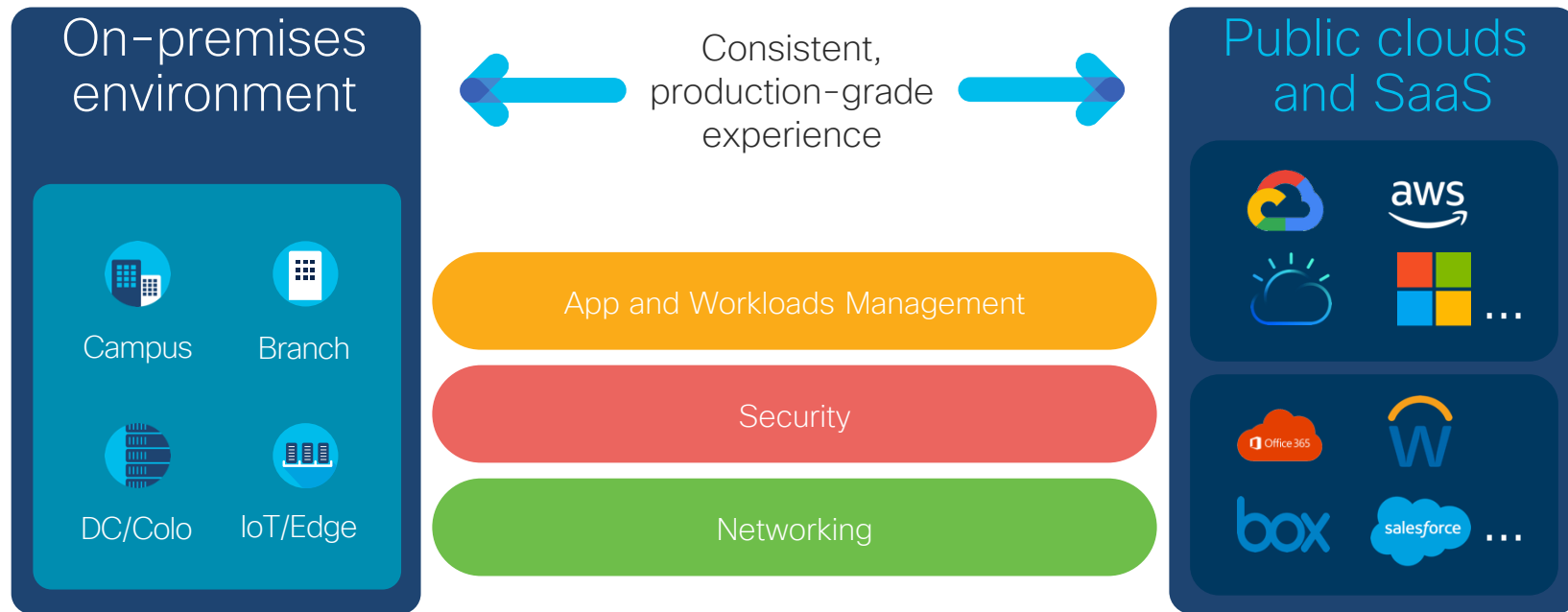
**How do I manage
application(s)
lifecycle?**

**What about
security?**

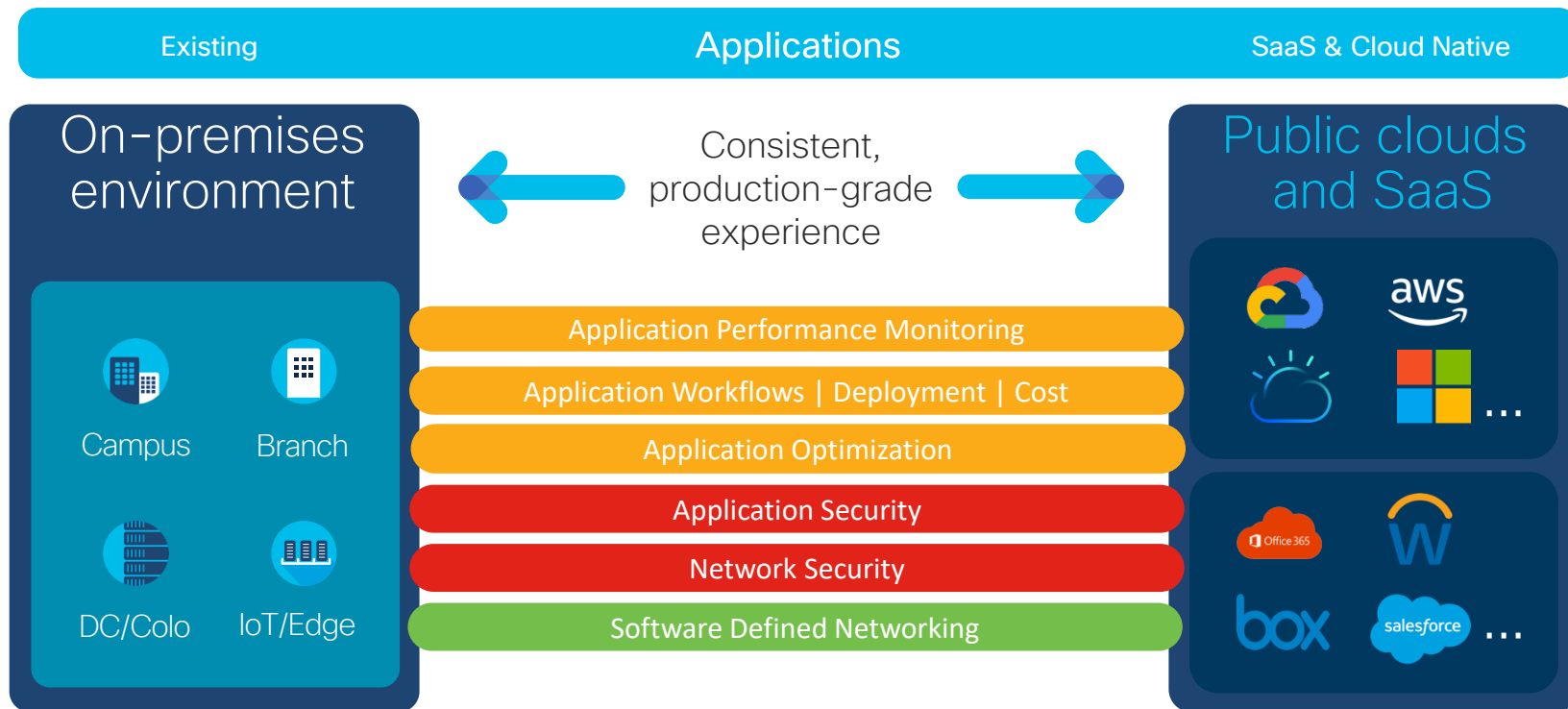
Cisco Aligned Portfolio

How does Cisco bridge these environments?

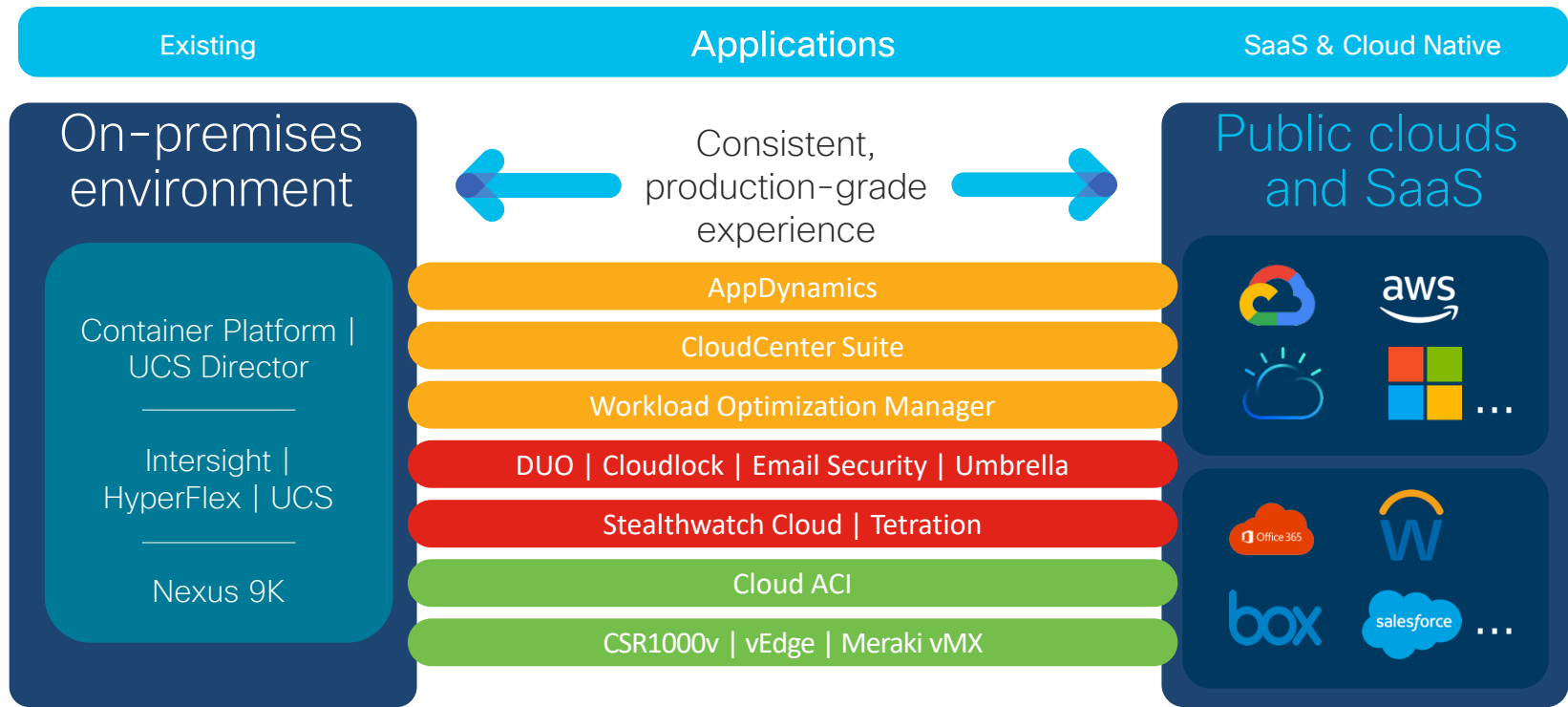
Environments must work as one
Traditional, Cloud Native, SaaS



How does Cisco bridge these environments?



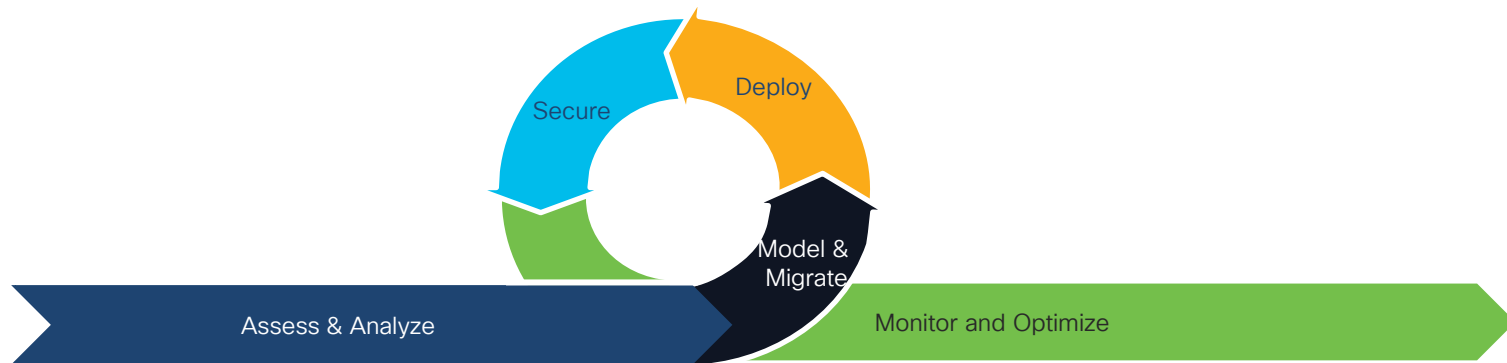
How does Cisco bridge these environments?





Customer Experience Strategy for Success

Application Migration Strategy



Assess and Analyze

Provide visibility to key applications and create a migration plan

Model and Migrate

Containerize and Model applications for Cloud environment

Deploy

Deploy into cloud endpoints
(private or public)

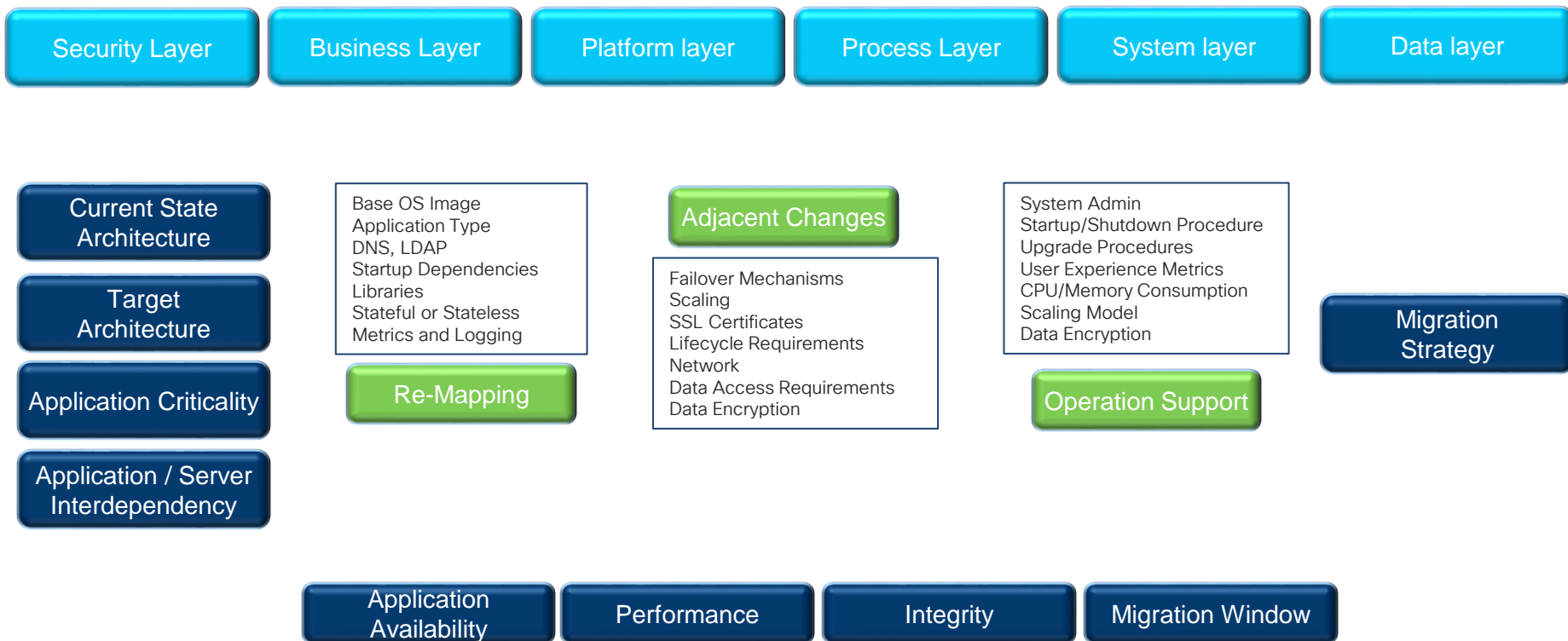
Secure

Provide proactive protection and visibility, delivered on target end points

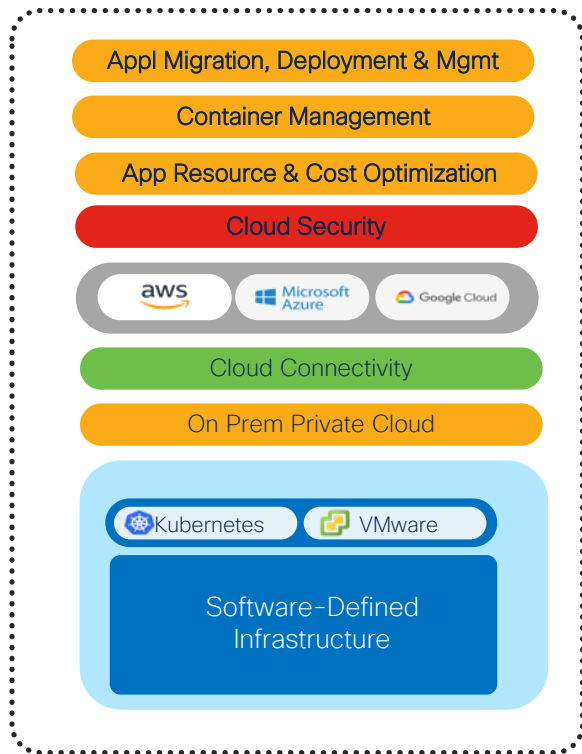
Monitor and Optimize

Provide Application & infrastructure monitoring for every line of code and transaction with real-time analytics.

Application Analysis Should be Detailed

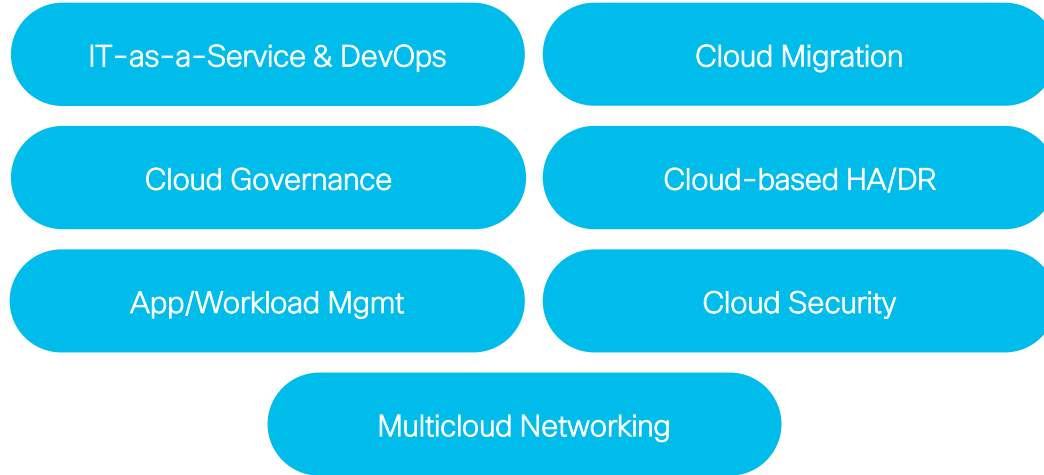


Key Functionalities for a Solution

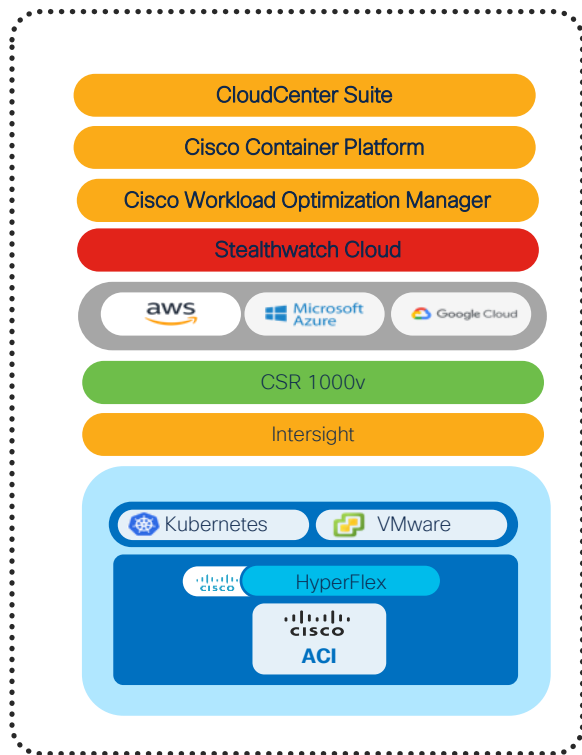


- Software Defined Infrastructure (Compute/Networking)
- Cloud Connectivity (Multicloud Networking)
- Cloud Security (Protecting users, workloads, applications)
- Application Lifecycle Management
- Virtualization (Containers and Virtual Machines)
- Workload or Resource Optimization and Cost Accounting
- Application Performance and Monitoring

Customer Driven Use-Cases



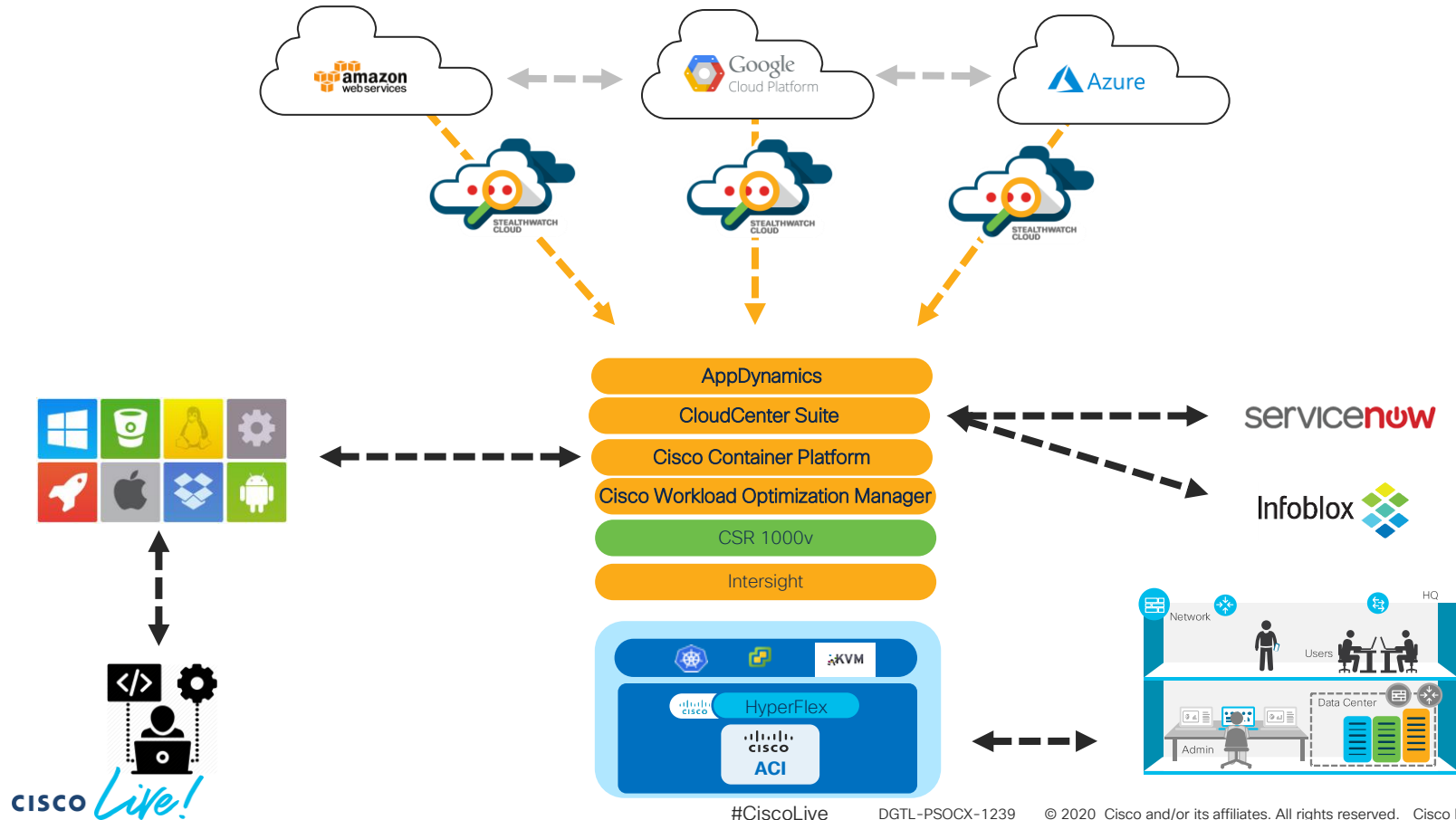
Cisco Multicloud Foundation Service – A Solution!



Bringing all the building blocks or key functions together:

- Virtualized or containerized applications on premises or in the cloud
- Build and run cloud applications using consistent services to meet regulatory or technical requirements.
- Application modernization
- Consistent IT policies and governance controls
- Comprehensive cloud expense management and visibility of workloads
- Integration with existing 3rd party platforms
- Native integrations with CI/CD tools.

Cisco Multicloud Foundation Service – A Solution!



Conclusion

Analyze

Analyze your applications to understand their dependencies, roles, and then create solid migration plan

Leverage

Leverage Cisco CX or partners to assist in your application journey whether its Network, Compute Security, DevOps, or Cloud

Optimize

Continue to focus on the lifecycle of your applications and solution. Constant review and updates should be a standard process.



Cisco.com/go/cloudprofservices

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and a collaborative journey begins.

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Liz Centoni

Todd Nightingale

CX Demos

CX Cloud

CX Cloud for Partners

Business Critical Services

Innovation
Channel

Innovation Talk

Collaborative Intelligence + Future Innovations:
How Cisco CX Accelerates Customer Success

Tony Colon, Pat Tittiranonda

Product & Strategy Overview

How CX Uses ML/AI to Reduce
Your Operational Risk

Chris Rittler

Product or Strategy
Overview Sessions

Managed Services

- Accelerate Transformation with Cisco Managed Services

Support Services

- Leverage Cisco Support Services for Business Continuity

Cloud

- Optimizing the Application Experience in a Cloud Native World

IoT

- Best Practices for Deploying Large Scale IoT Devices

Enterprise

- ITSM OS Update - Closed Loop Between Cisco DNA Center and Service Now
- Accelerate and Prepare the Groundwork for Your Cisco DNA Center Implementation
- Outsmarting SD-WAN Threats

Security

- How to Adapt Your Workforce Needs During Changing Times

Service Provider

- Virtualization in Mobility

Thank you



Possibilities

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