

Cisco Multicloud Foundation Service

Driving digital-first applications and cloud-based experiences

Organizations are turning to multiple clouds to drive strategic business outcomes and accelerate transformation. Customer experience is now digital-first, and first impressions are being made online through **applications** that are delivered through the cloud: public, private, hybrid, or multicloud. However, the digital application landscape is changing dramatically, with 50 percent¹ application growth expected by 2022. Additionally, approximately 50 percent of applications are either migrated, built new, or retired in a year, spotlighting the importance of bringing applications to market faster and also delivering them successfully to drive positive business outcomes.

Overcoming challenges to multicloud adoption and application innovation

While applications today are the lifeblood of an organization, they are delivered from a multicloud environment that is **complex, fragmented, and expensive**. Further, the influx of new technologies has widened the skills gap and limited innovation, impeding faster applications to market.

Customers want a multicloud environment where multiple clouds can work together seamlessly; where applications can be easily built, deployed, managed, and migrated; and where interoperability and end-to-end security remain intact. Furthermore, during such unprecedented times, you need a multicloud strategy and service that can help you get up and running quickly on your cloud journey. And it must handle the capabilities of application and workload management, High Availability and Disaster Recovery (HA/DR), and cloud security to drive business resiliency and help you reap the benefits of multicloud adoption quickly.

¹Source: [IDC Transforming Applications and Multicloud Operations](#)

Benefits

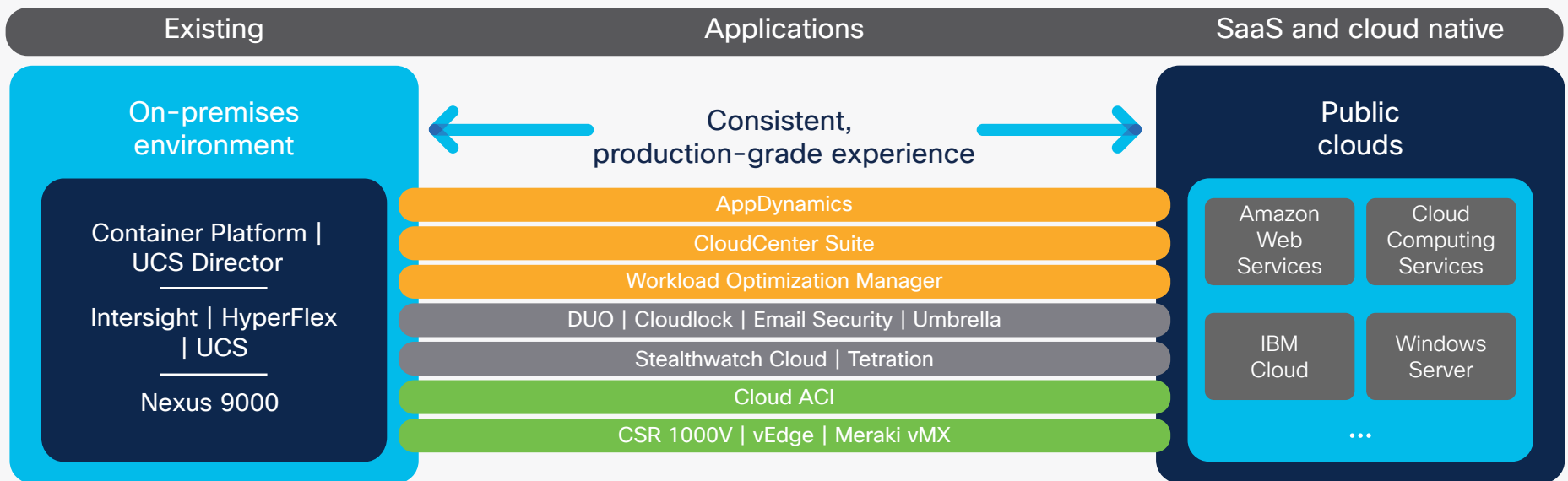
- **Simplify and transform your application environment** by leveraging Cisco Customer Experience's (CX) cloud expertise and multi-domain technology experience
- **Accelerate multicloud adoption and faster time to market** through expert guidance and implementation best practices
- **Reduce risk** through policy-based security and analytics capabilities

Accelerate your journey to a multicloud environment with Cisco Customer Experience (CX)

Transform your application environment, simplify how to connect, protect and consume clouds, and accelerate multicloud adoption with the right expertise and best practices.

Cisco® Customer Experience (CX) is introducing a new use-case-based foundational service called Cisco Multicloud Foundation Service (MFS) that helps you simplify and transform your application experience, accelerate multicloud adoption, and reduce security risk. Cisco Multicloud Foundation Service integrates Cisco hardware and software, public cloud providers, and third-party software to deliver a multicloud solution stack that is production-grade, easily deployable, scalable, and supports core multicloud use cases. Cisco CX leverages our cloud and DevOps expertise to help you move applications from on premises (campus, branches, do-locations, and data centers) to public cloud SaaS and cloud-native environments. We also help you run containerized applications on premises or in the public cloud; deliver application and workload management (including application monitoring, deployment, and cost optimization); deploy IT policies to reduce risk; and manage software application development and testing using CI/CD tools.

Kickstart multicloud adoption with the Cisco Multicloud Foundation Service



Next steps

For more information,
[contact your sales representative](#)

Get more details about
[Cisco's Customer Experience for Cloud portfolio](#)

The Multicloud Foundation Service supports implementation of some of the most common multicloud use cases, from IT as a Service (ITaaS) and DevOps, application and workload management, multicloud networking to cloud migration, governance and security, and High Availability and Disaster Recovery (HA/DR). Additional add-on use cases are also available based on customer needs, such as application segmentation, performance and infrastructure optimization, application-first security, and business impact and AIOps.

CX supports on-premises deployment stacks with Cisco HyperFlex™, Cisco Unified Computing System™ (Cisco UCS®) and Cisco Application Centric Infrastructure (Cisco ACI®) with Cisco Intersight™ for cloud management, Cisco Workload Optimization Manager (WOM) for workload optimization, CSR1000V routers for multicloud networking, and CloudCenter™ Suite for application lifecycle management, cost management, and workflow integrations. Kubernetes can be deployed using Cisco Container Platform in multiple cloud environments (public and private), and accelerated through our partnership with AWS, Google, Microsoft, IBM, and other vendors. Additionally, Cisco experts provide focused deliverables, including a pre-deployment checklist, test plan, runbook, and project management and knowledge transfer sessions to speed deployment and accelerate time to market.