Digital Transformation Relies Upon Containers and Kubernetes

Edge Computing Will Extend the Enterprise Network Footprint

Multicloud Usage Boosted by DevOps and Digital Innovation

Consistent DevOps deployment, scaling, migration, and management across multiple clouds and on-premises infrastructure platforms is underpinned by open standards provided by containers and Kubernetes.

Modern Enterprise Networks Embrace Applications to Drive Business Outcomes

Multicloud Compliance and Networking Challenges Posed by Containers

Software-Defined-Defined Networks Are Critical for Multicloud Digital Agility

60% of large enterprises will adopt multicloud- and software-defined-network (SDN) for operational simplicity and consistent network and security policies across hybrid IT environments.

61% of enterprises worldwide will meet infrastructure needs using a mix of on-premises/dedicated private clouds, public clouds, and legacy platforms.

70% of IT departments will rethink NetOps roles and staffing by 2022.

55% of business and development team preferences for device flexibility.

55% of enterprises have adopted DevOps to promote Agile development and faster innovation.

62% of organizations are implementing, pilot, or actively using microservices.

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SDN overcome limits to business agility as app and infrastructure demands scale by providing:

- Security and compliance
- Workload placement and cost decisions
- Demand for cloud operations

Learn more about the Google Cloud and Cisco Partnership at cisco.com/go/google and cloud.google.com/cisco