Building the New Cloud Economy with VMware Telco and Edge Cloud

ACCELERATE DIGITAL TRANSFORMATION WITH A MULTI-CLOUD STRATEGY. UNIFY YOUR NETWORK AND IT ENVIRONMENTS. BECOME FIRST-CLASS PLAYERS IN THE CLOUD ECONOMY.

You need a programmable network infrastructure that is dynamic, secure, and flexible. You need a multi-cloud strategy that delivers a more agile, multi-purpose communications infrastructure. You need to move more rapidly and accelerate time to market for new services. VMware’s 5G-ready Telco Cloud platform drives new opportunities so you can transform your network and lead in the cloud economy.

Telco Cloud

NFV Infrastructure
Accelerate time to revenue with a fully integrated NFV platform optimized for both 4G and 5G networks, reducing infrastructure costs and increasing operational efficiency.

OpenStack for Telco
Provide the fastest path to deployment on OpenStack with a production-proven carrier-grade OpenStack solution.

NFV Ecosystem
Benefit from the most comprehensive NFV ecosystem certification program, with over 120 VNFs certified on VMware vCloud NFV.

Common Platform
Deliver high-bandwidth, ultra-low-latency applications with a fully virtualized and consistent infrastructure extending to the edge.

Dynamic Scale
Provide dynamic capacity management and demand planning with an optimized and scalable footprint.

Consistent Operations
Get centralized control and operations for cross-cloud infrastructure lifecycle management.

Extend to the Cloud
Extend workloads quickly, seamlessly, and securely to the cloud with consistent infrastructure between the data center and public cloud.

Disaster Recovery
Accelerate time to protection, simplify disaster recovery operations, and reduce secondary site costs while providing a secondary site that is operationally consistent with the private data center.

Scale On-Demand
Move live applications seamlessly and get SDDC capacity in the cloud that is operationally consistent with the existing data center in minutes.

Edge Cloud

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Private Cloud

Software-Defined Data Center
Extend virtualization to all your data center domains for improved business agility, IT efficiency, and operational control.

Networking and Security
Achieve consistent connectivity and security for all your apps and data, from the data center to the cloud and the edge.

Cloud Management
Accelerate the delivery of IT services, improve business agility and developer productivity, and maintain governance and control.

Multiple Clouds, Consistent Operations

Operations Management
Virta-IT Operations allow users to run production workloads with hands-off and hassle-free self-driving operations, delivering efficient capacity management, proactive cloud planning, intelligent remediation, integrated compliance, and continuous performance optimization based on operational and business intent.

Service Assurance
VMware Smart Assurance provides holistic monitoring and network management across virtual and physical networks for rapid insights, automated root cause analysis, impact correlation, analytics, and closed-loop actions to maximize DoS and uptime.