# 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.

### Edge Cloud

### **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.

### Public Cloud

### **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.

### 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.

### Multiple Clouds, Consistent Operations



### **Operations Management**

vRealize 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.

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#### **NFV Ecosystem**

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

#### **Consistent Operations**

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

#### 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.

#### **Cloud Management**

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



#### Service Assurance

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