Windows Virtual Desktop (WVD) CMMC Deployment

Summit 7 deploys a WVD solution in Azure Government to establish an isolated enclave for a smaller userbase handling CUI or ITAR data and configures the environment to meet CMMC Level 3 standards.

Built on Azure Government, WVD provides a scalable, flexible, always up-to-date user environment that provides single session security at multi-session costs. Companies in the DIB benefit from using pooled resources (VMs, load balancing, etc.) and existing Microsoft 365 licensing to provide users with a compliant workstation when they need it.

Availability

CMMC L3 Compliance

The Azure environment is secured to CMMC Level 3 standards with Azure Defender, Azure Firewall, DNS filtering services, and many other protection mechanisms to control data flow, privileges, and administration. Users' sessions, files and data are isolated from one another, and MFA and other granular controls ensure only authorized users gain access.

WVD allows your organization to pay only for the compute and storage resources you consume. Spend less time and labor on PC/server provisioning, management, physical security, hardware, and SW patching.

Cost Efficient

USE CASES

- User Base Only Supporting DoD
- Remote Employees
- Contractor Provisioning
- SOLIDWORKS/AutoCAD

SUMMIT7

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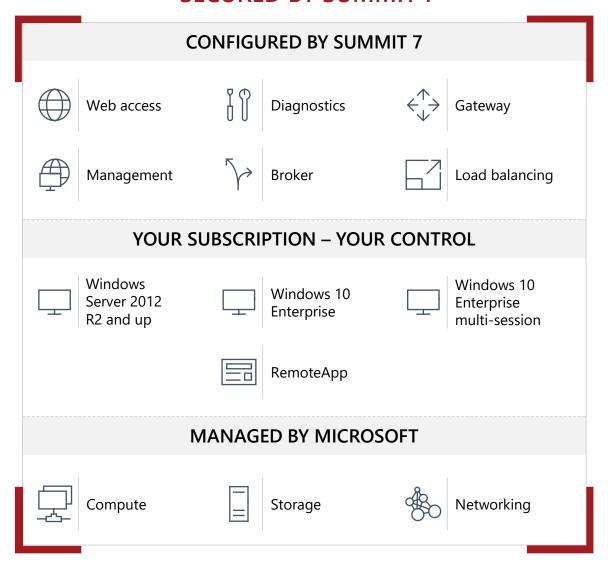Gold Small and Midmarket Cloud Solutions

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SECURED BY SUMMIT 7

CONFIGURED BY SUMMIT 7

- Web access
- Diagnostics
- Gateway
- Management
- Broker
- Load balancing

YOUR SUBSCRIPTION – YOUR CONTROL

- Windows Server 2012 R2 and up
- Windows 10 Enterprise
- Windows 10 Enterprise multi-session
- RemoteApp

MANAGED BY MICROSOFT

- Compute
- Storage
- Networking

Provides virtualization infrastructure for CUI data workloads

Utilizes Azure Active Directory identity management service

Deploy and manage VMs in Azure subscription with Zero Trust

Maintain CMMC compliance using existing tools (i.e. RBAC/PIM)

Benefit from logging and analytics to go beyond compliance