

VMware Horizon Subscriptions for U.S. Federal Agencies Hosted

The following table provides a feature comparison and entitlements for FedRAMP HIGH, DISA IL5 and IL6 offerings based on target platform and recommended license types for the target platform. The target platform is the type of deployment(s) a customer deploys. Additional compatible license types are also listed as options for each target platform.

Target Platform	Horizon 8 On-Premises OR Horizon 8 on IL6 authorized cloud	Horizon Cloud on Microsoft Azure	Horizon 8 Hybrid/ On-premises/ Multi-cloud options* (AVS, GCVE, other public SDDC clouds)	Horizon 8 on Amazon WorkSpaces Core with DoD IL5 requirements OR Horizon 8 on Amazon Native Elastic Compute Cloud (EC2) with DoD IL5 Requirements	Horizon 8 on Amazon WorkSpaces Core OR Horizon 8 on Amazon Native Elastic Compute Cloud (EC2)
Licensing					
Recommended License Type	Horizon® Enterprise Term	Horizon Enterprise Subscription (Fed Auth) – No vSphere®	Horizon Enterprise Subscription (Fed Auth) – No vSphere	Horizon Enterprise Term – No vSphere	Horizon Standard Subscription (Fed Auth) – No vSphere
Additional Compatible License Type (If not using recommended license type)	Horizon Apps Standard Term Horizon Apps Advanced Term	Horizon Apps Standard Subscription (Fed Auth) – no vSphere Horizon Apps Universal Subscription add-on (Fed Auth)	Horizon Apps Standard Subscription (Fed Auth) – No vSphere Horizon Apps Universal Subscription add-on (Fed Auth) Horizon Universal Subscription (Fed Auth) – No vSphere Horizon Standard Term – No vSphere Horizon Advanced Term – No vSphere Horizon Enterprise Term – No vSphere	Horizon Apps Standard Term – No vSphere Horizon Apps Advanced Term – No vSphere	Horizon Enterprise Subscription (Fed Auth) – No vSphere Horizon Apps Standard Subscription (Fed Auth) – No vSphere Horizon Apps Universal Subscription add-on (Fed Auth) Horizon Universal Subscription (Fed Auth) – No vSphere Horizon Standard Term – No vSphere Horizon Advanced Term – No vSphere Horizon Enterprise Term – No vSphere

*Refer to FedRAMP Marketplace for additional deployment options.

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Licensing					
Requires connecting to cloud-hosted Horizon Control Plane (requires outbound port 443) – For recommended license type		●	●		●
Concurrent User	●	●	●	●	●
Named User	●	●	●	●	●
Deployment					
vSphere integration available for target platform	●		●		
vSphere and vCenter® included in entitlement – For recommended license type	●				
vSAN™ included in entitlement – For recommended license type	●				
VDI and RDSH					
Virtual desktop infrastructure (VDI Windows and Linux) with Automated Pools of Instant Clones, Full Clones, and Manual Pools	●	● Full Clones only	●	● Manual Pools only	● Manual Pools only

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VDI and RDSH					
Remote desktop session host (RDSH) desktops and apps with Automated Farms of Instant Clones and Manual Farms	●	● No Instant Clones	●	Only for Horizon 8 on Amazon Native EC2 with DoD IL5 requirements (Manual Farms only)	Only for Horizon 8 on Amazon Native EC2 (Manual Farms only)
Windows and Linux-based guest OS and apps	●	● Windows Only	●	●	●
Support for Windows multi-session [Microsoft Azure Virtual Desktop (AVD)]		●			
Remote Windows physical PC access	●				
Management					
Horizon Control Plane Services – Licensing, image management, reporting, universal brokering	● Licensing Only	● ¹	● Licensing Only	● Licensing Only	● Licensing Only
Power management – cost optimization on native cloud		●			

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Management					
Real-time delivery and lifecycle management powered by VMware App Volumes™ (Customer deployed and managed; no control plane delivery)	●	●	●		
Rest APIs	●	●	●	●	●
Help desk tool in Horizon console	●	●	●	●	●
App packaging and isolation with VMware ThinApp® and VMware Workstation Pro™	●	●	●	●	●
User profile and personalization by VMware Dynamic Environment Manager Standard (DEM)					●
User profile, personalization, and policy management by VMware Dynamic Environment Manager™ Enterprise (DEM)	●	●	●	●	

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1. Horizon Cloud on Microsoft Azure with FedRAMP provides a limited set of reports compared to its commercial version. Those reports focus on User and Desktop mappings and agent versions. No Session or Performance reports are available in the FedRAMP version and the Dashboard tabs relating to such information have been removed.

Comparison Matrix

Target Platform	Horizon 8 On-Premises OR Horizon 8 on IL6 authorized cloud	Horizon Cloud on Microsoft Azure	Horizon 8 Hybrid/ On-premises/ Multi-cloud options* (AVS, GCVE, other public SDDC clouds)	Horizon 8 on Amazon WorkSpaces Core with DoD IL5 requirements OR Horizon 8 on Amazon Native Elastic Compute Cloud (EC2) with DoD IL5 Requirements	Horizon 8 on Amazon WorkSpaces Core OR Horizon 8 on Amazon Native Elastic Compute Cloud (EC2)
User Access and Remote Experience					
VMware Workspace ONE® Access Cloud		●	●		●
Blast Extreme, PCoIP, RDP protocol support	●	●	●	●	●
Support for hardware-accelerated graphics (GPU)	●	●	●	●	●
Session collaboration	●	●	●		
Screen capture	●	●	●	●	●
Horizon recording	●	●	●		
Optimized video and audio experience for collaboration software (e.g., Microsoft Teams, Zoom, WebEx)	●	●	●	●	●
Support for VMware Unified Access Gateway	●	●	●	●	●

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