

VMware Horizon Cloud and Horizon 7

The following table provides a feature comparison for VMware Horizon® Cloud™ Service, VMware Horizon® 7 (on premises), and VMware Horizon 7 on VMware Cloud™ on AWS.

CATEGORY	FEATURE	HORIZON 7 ENTERPRISE ON-PREMISES PERPETUAL	HORIZON UNIVERSAL SUBSCRIPTION			
			HORIZON 7 ON-PREMISES SUBSCRIPTION	HORIZON 7 ON VMWARE CLOUD ON AWS	HORIZON CLOUD ON IBM CLOUD	HORIZON CLOUD ON MICROSOFT AZURE
Licensing	License Type	Perpetual	Subscription	Subscription	Subscription	Subscription
Deployment	Virtual desktops and apps	On Premises	On Premises	VMware Cloud on AWS	Cloud (IBM)	Cloud (Azure)
	Management / control plane	On Premises	On Premises + Cloud	On Premises + Cloud	Cloud	Cloud
	Infrastructure (hardware capacity)	BYO On Premises	BYO On Premises	Buy from VMware	Buy from VMware	BYO Azure
	Desktops-as-a-Service (DaaS)	○	○	○	●	●
	Desktop scalability	10K per pod (25 pods, 10 sites)	10K per pod (25 pods, 10 sites)	2K per pod (25 pods, 5 sites)	20K+ per location	2K per pod
	Support for Windows Virtual Desktop	○	○	○	○	●
Virtual Desktops and RDSH	Instant clones	●	●	●	●	N/A
	Full clones	●	●	●	●	●
	Dedicated desktops (persistent)	●	●	●	●	●
	Floating desktops (non-persistent)	●	●	●	●	●
	vGPU desktops	●	●	○	●	●
	RDSH session desktops and apps	●	●	●	●	●
	On-demand pool expansion / contraction	●	●	●	●	●

CATEGORY	FEATURE	HORIZON 7 ENTERPRISE ON-PREMISES PERPETUAL	HORIZON UNIVERSAL SUBSCRIPTION			
			HORIZON 7 ON-PREMISES SUBSCRIPTION	HORIZON ON VMWARE CLOUD ON AWS	HORIZON CLOUD ON IBM CLOUD	HORIZON CLOUD ON AZURE
Just-in-Time Management	App Packages/ AppStacks	●	●	●	○	○
	User writable volumes	●	●	●	○	○
	VMware User Environment Manager™ (UEM)	●	●	●	●	●
Management	Unified management console for desktops and apps	●	●	●	●	●
	Automatic updates of desktop infrastructure software	○	○	○	●	●
	Always up-to-date cloud control plane	N/A	●	●	●	●
	Always up-to-date SDDC	○	○	●	●	N/A
Day-2 Operations	vRealize Operations included	●	○	○	○	○
	Health status and session metrics dashboard	●	●	●	●	●
	Help desk tool	●	●	●	●	●
	User / desktop / app usage reporting	●	●	●	●	●
User Access and Protocols	Web browser	●	●	●	●	●
	Horizon native client	●	●	●	●	●
	VMware Workspace ONE® Access	●	●	●	●	●
	PCoIP	●	●	●	●	●
	Blast Extreme	●	●	●	●	●

Applications	Support for Microsoft Teams	●	●	●	●	●
	Skype for Business Virtualization Pack	●	●	●	●	●
Authentication	Auth – SAML	●	●	●	●	●
	Auth – RADIUS	●	●	●	●	●
	Auth – SecurID	●	●	●	●	○