

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 7 ON-PREMISES SUBSCRIPTION | HORIZON 7 ON VMWARE CLOUD ON AWS | HORIZON CLOUD ON IBM CLOUD | HORIZON CLOUD ON AZURE |
|---------------------------|--|--|------------------------------------|-----------------------------------|----------------------------|------------------------|
| Licensing | License Type | Perpetual | Subscription | Subscription | Subscription | Subscription |
| | vRealize Operations (vROPS) included | ● | ○ | ○ | ○ | ○ |
| 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 via Connector | On Premises + Cloud via Connector | 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 |
| Virtual Desktops and RDSH | Instant clones | ● | ● | ● | ● | N/A |
| | Full clones | ● | ● | ● | ● | ● |
| | Dedicated desktops | ● | ● | ● | ● | ● |
| | Floating desktops | ● | ● | ● | ● | ● |
| | vGPU desktops | ● | ● | ○ | ● | ● |
| | RDSH session desktops and apps | ● | ● | ● | ● | ● |
| | On-demand pool expansion / contraction | ● | ● | ● | ● | ● |

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|---------------------------|--|--|------------------------------------|----------------------------------|----------------------------|------------------------|
| Just-in-Time Management | 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 | Health status and session metrics dashboard | ● | ● | ● | ● | ● |
| | Help desk tool | ● | ● | ● | ● | ● |
| | User / desktop / app usage reporting | ● | ● | ● | ● | ● |
| User Access and Protocols | Web browser | ● | ● | ● | ● | ● |
| | Horizon native client | ● | ● | ● | ● | ● |
| | VMware Identity Manager™ | ● | ● | ● | ● | ● |
| | PCoIP | ● | ● | ● | ● | ● |
| | Blast Extreme | ● | ● | ● | ● | ● |
| Applications | Skype for Business Virtualization Pack | ● | ● | ● | ● | ● |
| Authentication | Auth – SAML | ● | ● | ● | ● | ● |
| | Auth – RADIUS | ● | ● | ● | ● | ● |
| | Auth – SecurID | ● | ● | ● | ● | ○ |

