

The Comparison of Five VDI Solutions

| | VMware Horizon v8 | Citrix Virtual Apps and Desktops v7 2009 | Huawei FusionAccess v8.0.1 | Sangfor aDesk v5.4.5 | Nutanix Xi Frame v2.78 |
|---|--|---|-------------------------------|-------------------------|---------------------------|
| Price (more \$ means higher price) | \$ \$ \$ \$ \$ | \$ \$ \$ \$ \$ \$ \$ | \$ \$ | \$ | \$ \$ \$ |
| Experience | | | | | |
| Technology for Optimized User Experience | VMware Blast Extreme / PCoIP / Microsoft RDP | HDX | HDP | SRAP/ HEDC | FRP |
| Optimization for Unified Communication (Teams / Skype) | ✓ | ✓ | — | — | — |
| Session Collaboration | ✓ | — | — | — | — |
| Security | | | | | |
| Granular Policy Control | ✓ | ✓ | ✓ | ✓ | — |
| User Profile Management | ✓ | ✓ | ✓ | — | — |
| Built-in Multi Factor Authentication | — | ✓ | — | — | — |
| Client Security Check | ✓ | ✓ | — | ✓ | — |
| Compatibility | | | | | |
| Virtualization Platform Support | vSphere | | | | |
| | ✓ | ✓ | — | — | — |
| | AHV | | | | |
| — | ✓ | — | — | ✓ | |
| Others | | | | | |
| — | XenServer, Hyper-V | FusionSphere, CloudStack | Sangfor aSV | — | |
| Virtual Desktop OS Support | Windows | | | | |
| | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Linux | | | | |
| ✓ | ✓ | — | ✓ | — | |

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|--|-------------------|--|----------------------------|----------------------|------------------------|

Compatibility

| | | | | | |
|--|---------------|---------|---|---------|---------|
| Cloud Platform Support | AWS | | | | |
| | ✓ | ✓ | — | — | ✓ |
| | Azure | | | | |
| | ✓ | ✓ | — | — | ✓ |
| | Google Cloud | | | | |
| | ✓ | — | — | — | ✓ |
| | IBM Cloud | | | | |
| ✓ | — | — | — | — | |
| Seamless Integrate with Hyper Converged Infrastructure (HCI) | vSAN, Nutanix | Nutanix | — | Sangfor | Nutanix |
| Clientless Access via HTML5 | ✓ | ✓ | — | — | ✓ |

Interoperability

| | | | | | |
|----------------|---------|---|---|---|---|
| Client Support | Android | | | | |
| | ✓ | ✓ | ✓ | ✓ | — |
| | iOS | | | | |
| | ✓ | ✓ | ✓ | ✓ | — |
| | Windows | | | | |
| | ✓ | ✓ | ✓ | ✓ | — |
| | Linux | | | | |
| | ✓ | ✓ | — | ✓ | — |
| | Mac | | | | |
| | ✓ | ✓ | — | ✓ | — |
| Chrome | | | | | |
| ✓ | ✓ | — | ✓ | ✓ | |

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|--|--|--|--|---|------------------------------------|
| Interoperability | | | | | |
| Client Support | Thin Client | | | | |
| | ✓ | ✓ | ✓ | ✓ | — |
| | Others | | | | |
| | — | Windows Phone | NeoKylin, UOS | — | Any Browsers Support HTML5 |
| Enhancement | | | | | |
| GPU Acceleration | ✓ | ✓ | ✓ | ✓ | ✓ |
| VDI Deployment Mode | Dedicated, Linked, Linked with User Data and Instant Clone | Dedicated, Linked, Linked with User Data and Provisioning Services (PVS) | Linked, Full Cloned, Full Memory | Dedicated, Linked, Full Cloned | Pooled, Persistent |
| Remote PC Access | ✓ | ✓ | — | — | — |
| Built-in Application Delivery Platform | App Volumes | AppLayering | — | ✓ | — |
| Built-in Session Recording | ✓ | ✓ | — | — | — |
| | The Best for VMware Ecosystem | All-round VDI to Fulfill Complex User Requirements | Moderate Price to Satisfy Most of Your Needs | Affordable Price for General Office Needs | Handle Your 3D Design on The Cloud |

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