The Comparison of Five VDI Solutions

macro SYSTEMS

	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	✔	✔	—	—	—
Virtualization Platform Support — AHV	—	✔	—	—	✔
Virtualization Platform Support — Others	—	XenSever, Hyper-V	FusionSphere, CloudStack	Sangfor aSV	—
Virtual Desktop OS Support — Windows	✔	✔	✔	✔	✔
Virtual Desktop OS Support — 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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