



When, Why and How to Move to a Virtual Desktop Architecture (VDA)



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Desktop Vs Server Virtualization - Differences

	Server Virtualization	Desktop Virtualization
Operating System Behavior	<ul style="list-style-type: none"> Typically batch oriented applications 	<ul style="list-style-type: none"> Interactive workloads, human user - Responsiveness critical
Management System Scalability	<ul style="list-style-type: none"> 100 virtual servers may be mid-large deployment 	<ul style="list-style-type: none"> 5K desktops, images, clients, users ~ 2x order of magnitude
IT Manager users	<ul style="list-style-type: none"> Deal with virtual server end-users – more sophisticated 	<ul style="list-style-type: none"> Deal with end-users - less sophisticated
System Integration	<ul style="list-style-type: none"> Integrates with server management systems 	<ul style="list-style-type: none"> Microsoft® Active Directory™, enterprise build process etc.

What to look for in virtual desktop products

Parameters	Desired Attributes
User-experience	<ul style="list-style-type: none">• Peripherals virtualization• Streaming video, VoIP, video-conferencing, multiple monitors etc.
Cost-performance	<ul style="list-style-type: none">• High density of virtual desktops• Completely different storage requirements• Scalable open system
Manageability	<ul style="list-style-type: none">• Scalability of management system• High level of integration• Interface to the right systems