



AT&T Connect

Participant Application & VDI Platform Support





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1. VDI PLATFORMS AND SOLUTIONS

Participant Application Integration with VDI Platforms

AT&T Connects seamlessly integrates with leading vendor Virtual Desktop Infrastructure (VDI) platforms, whether your company is delivering Desktop services and applications through Virtual Desktop Pools (VDP) or using dedicated Personal Virtual Desktops (PVDs). VDI platforms from the markets three leading vendors are available using the AT&T Connect Participant Application. This document reviews the various VDI platform configurations used to test the AT&T Connect v10.7 and later Participant Application functionality and response accessed within in a VDI delivery platform.

The VDI platforms included:

- Citrix XenDesktop VDI
- VMware View VDI
- Microsoft® VDI

Citrix XenDesktop

Citrix XenDesktop supports the use of a pool of Virtual Machines (VMs) that run commonly used operating systems. These include: Windows XP SP3 32bit, Windows Vista 32bit, Windows 7 32bit and Windows 7 64bit.

VMware View VDI

Support for VMware View includes the use of a pool of Virtual Machines that run commonly used operating systems. These include: Windows XP SP3 32bit, Windows Vista 32bit, Windows 7 32bit and Windows 7 64bit.

Microsoft VDI

AT&T Connect can be successfully deployed on a Microsoft VDI platform that employs Standard Windows Hyper-V and Remote Desktop Services. AT&T Connect supports the use of a client running Windows 7 32bit and Remote Desktop Services to access a PVD running Windows 7 32bit.



Test Platform Configuration

[Table 1](#) lists the setup configuration and system requirements for each supported VDI platform. If you use an environment that differs from the listed setup please consult with your AT&T Connect customer care contact for further information.

Table 1–VDI platform configuration

	Microsoft® VDI 2008R2	Microsoft® VDI 2012	View-VDI	Citrix-VDI
Hardware	HP DL370 G6	HP DL380p Gen8	HP Proliant BL460c G7	HP Proliant BL495c G6
CPU and Memory	<ul style="list-style-type: none"> 2 quad core CPUs. 2.67 GHz Per CPU 150 GB RAM 	<ul style="list-style-type: none"> 2 eight core CPUs. 2.0 GHz Per CPU 128 GB RAM 	<ul style="list-style-type: none"> 8 CPUs. Each CPU configured as 2.67GHz 192GB RAM 	<ul style="list-style-type: none"> 12 CPUs. Each CPU configured as 2.2GHz 50G RAM
Operating System	<ul style="list-style-type: none"> Windows Server2008 R2 Nvidia quadroFX6000 installed Remote FX enabled 	<ul style="list-style-type: none"> Windows Server2012 Nvidia quadroFX6000 installed Remote FX enabled 	<ul style="list-style-type: none"> VMware ESXi5.1.0 Build 1312873 	<ul style="list-style-type: none"> VMware ESXi5.1.0 Build 1312873
ESXi Management Server	N/A	N/A	<ul style="list-style-type: none"> vCenter Server v5.1.0 Build 1123961 Virtual machine with 8CPUs, 16Gb RAM (shared CPU, Dedicated RAM). Operating System: Win2K8 R2 	<ul style="list-style-type: none"> vCenter Server v4.1.0 Build258902 Virtual machine with 2CPUs, 8Gb RAM (shared resources). Operating System: Win2K8 R2



	Microsoft® VDI 2008R2	Microsoft® VDI 2012	View-VDI	Citrix-VDI
VDI Platform	<ul style="list-style-type: none"> • Standard Windows Hyper-V • Remote Desktop Services Roles configured for Windows 7 32bit VM • Remote Desktop Services Roles configured for Windows 7 64bit VM • Audio and video redirection for Windows 7 Ent VM version • Audio redirection for windows 8 OS VM's • Remote App enabled 	<ul style="list-style-type: none"> • Standard Windows Hyper-V • Remote Desktop Services Roles configured for Windows 7 & Windows 8 32bit VM • Remote Desktop Services Roles configured for Windows 7 & Windows 8 64bit VM • Audio and video redirection for Windows 7 & Windows 8 Ent VM version • Remote App enabled 	VMware VIEW Connection Server v5.2.0, Build 987719 vSphere Client version: 5.1.0, Build 1123961 View Client version(32 and 64 bit): 2.3.0, Build 1551379	vCenter Server v5.1.0 Build 1123961 Virtual machine with 2CPUs, 8Gb RAM (shared resources). Operating System: Win2K8 R2
Virtual Machines	Dedicated VM running Windows 7 32bit and Windows 7 64bit	Dedicated VM running Windows 7 32bit , Win 8 32bit, Windows 7 64bit and Win 8 64bit	Pooled VM's Configured for: <ul style="list-style-type: none"> • XP-SP3-32bit • VISTA-32bit • Windows 7 32/64bit • Windows 8 64bit 	Pooled VM's Configured for: <ul style="list-style-type: none"> • XP-SP3-32bit • VISTA-32bit • Windows 7 32bit • Windows 764bit



2. AT&T CONNECT SUPPORTED FEATURES

[Table 2](#) reviews and compares the AT&T Connect Participant Application features and functionality on each of the tested VDI platforms.

Supported Features

Table 2–AT&T Connect features supported in VDI platforms

AT&T Connect Feature	Function	Microsoft® VDI	VMWare View-VDI	Citrix-XenDesktop VDI
Installation	Regular MSI Participant Application Install	✓	✓	✓
	MSI upgrade of Participant applicaiton	✓	✓	✓
	Regular MSI Outlook Add-in Install			
Conference Event Entry	From Home page	✓	✓	✓
	From Web	✓	✓	✓
	From Mail Invitation	✓	✓	✓
	From Outlook Add In			
	As Host or Guest	✓	✓	✓
	Security Access Authentication	✓	✓	✓
	Uses AT&T Intelligent Server Selection	✓	✓	✓



AT&T Connect Feature	Function	Microsoft® VDI	VMWare View-VDI	Citrix-XenDesktop VDI
Playback Mode	Run recorded conference from History page	✓	✓	✓ *A playback recording cannot be opened In Citrix XenApp unless you enable write permission to "c:\program files\att connect\participant".
	Activate in Browser	✓	✓	✓
	Distribute recording link to conference participants	✓	✓	✓
	Activate from received email	✓	✓	✓
	Playback navigation controls	✓	✓	✓
Participant Application	Whiteboard Access	✓	✓	✓
	Whiteboard annotation and drawing tools	✓	✓	✓
	Supports video use			
	Use notes	✓	✓	✓
	Supports voice/audio			✓ only for XenApp 6.5
	View desktop items	✓	✓	✓
	Display documents	✓	✓	✓
	Application sharing	✓	✓	✓
	Lock event	✓	✓	✓
	Expel participants from open conferences	✓	✓	✓
Invite to and include participants in open conferences	✓	✓	✓	



AT&T Connect Feature	Function	Microsoft® VDI	VMWare View-VDI	Citrix-XenDesktop VDI
	Supports intra conference Chats	✓	✓	✓
	Report problem submission	✓	✓	✓
	Add, remove and manipulate accounts	✓	✓	✓

Performance Dependencies: Application sharing and sound performance is resource dependent. The performance may be affected by your hardware capabilities and network bandwidth.

Assistive Technologies: AT&T Connect supports the use of assistive technologies. Some accessibility features may be limited by particular VDI vendor hardware and software configuration and capabilities.

For more information on specific resource dependent performance restrictions contact your AT&T Connect customer care representative.