



Konect *Elite*™

On-Demand Delivery of Virtual Applications and Desktops for Small and Mid-Size Businesses.

Konect *Elite*™ is a Windows® application and desktop virtualization solution that centralizes application and desktop management and delivers applications to physical or virtual desktops on-demand to users anywhere using any PC, thin client, laptop or netbook.

Konect reduces IT operational and support costs, extends the value of your current Microsoft Windows and Server platform investments (XP, Vista clients, server 2003) and fully supports your infrastructure through the adoption of Windows 7 and Server 2008 / 2008 R2.

Feature/Category	Microsoft® Windows® Server 2003	Microsoft® Windows® Server 2008 R2	Konect™ <i>Elite</i>	Description
Client Devices – (Advanced Brokering Capabilities)				
MS Windows desktop XP (SP3), Vista	-	-	✓ 2003/2008	Integrated dynamic desktop broker. These include features such as seamless windows, sys tray integration, start menu, advanced printing, etc. Seamless access to user specific applications, TS/VM desktops, and network resources and files from both 2003 and 2008 server resources.
Thin Client Support HP and Wyse	-	-	✓	Dynamically publish user specific applications to TS desktops. These include features such as application publishing, advanced printing, etc
Web Page Access	-	✓	✓	Allows advanced broker capabilities to run on client devices. These include features such as application publishing, advanced printing, etc
Centralized Management				
Centralized Publishing	-	Single server only	✓	Allows administrators to deliver server resources – such as applications, content, and server desktops – to hundreds of users from a single wizard-driven console.
Mixed Environment (2003 & 2008 Servers)	-	-	✓	Administrators can centrally manage, configure, and monitor user specific applications, TS/VM desktops, and network resources from both 2003 and 2008 servers.
Centralized Access Policies	-	-	✓	Administrators can configure Konect settings for user sessions based on username, group, department, server IP or name, folder and data access levels across domain. These policies can be applied to specific users, groups, and departments depending on specific user session requirements.
Session Monitoring	-	-	✓	Provide administrators the ability to monitor users and server sessions for performance audits.
Restricted File/Data Publishing/Monitoring/Reporting	-	-	✓	Allows IT to provide secure yet limited access to files and data to users based on their role policies.
Printer Management				
Client Printer Redirection				
Client Printer Auto-Creation	✓	✓	✓	Automatically create a mapping of client-attached printers into the user’s session when connected to a server-side terminal server application.
Client Printer Session Isolation	-	✓	✓	Ensure that client-attached printers are isolated to the user’s session and not available to other users on the same server.
Inheritance of Printer Properties	-	✓	✓	Rather than just displaying the default printer settings for auto-created client printers, this provides the ability to inherit the existing printer settings. This provides the user with a seamless experience when printing to their local printer.
User self Provisioning	-	-	✓	Allows the user to define additional printers available to the Terminal Services session and have them be available in the session without requiring the user to logoff and logon to use the printer.
Feature/Category	Microsoft® Windows®	Microsoft® Windows®	Konect™	Description

	Server 2003	Server 2008 R2	Elite	
Retention of Printer Properties	-	-	✓	Users can configure settings for client-attached printers and have those settings stored on the client device or in their user profile.
Universal Printing				
Universal Printing	-	-	✓	Provide client-side printing support without requiring a printer driver to be installed on the server.
Client Printer Provisioning	-	-	✓	Provides administrators the ability to control client-side printer auto-creation based on policy.
Flexible TS Application and VM Desktop Delivery				
Comprehensive Server Farm Support	-	-	✓	Multiple servers can be grouped together as a logical unit even when they are not running the same application delivery or OS platform. Applications can be configured to be delivered from all servers in the farm or any subset easily from the application publishing properties allowing for simple configuration of load balancing across the available Microsoft platforms (Microsoft 2003 and 2008 Standard, Enterprise, and Datacenter Editions).
Virtualization Brokering - (Publishing/Assigning/Managing/Monitoring)				
Virtual Machine Center				
Sync Multiple Host Servers Dynamically	-	-	✓	Dynamically sync multiple host servers and Virtual Machines (VM's).
VM Management GUI	✓	✓	✓	Administrators can provision, manage, and monitor multiple host servers and Virtual Machines (VM's) from a single Graphical User Interface (GUI).
Sync Virtual Machine Manager (SCVMM)	-	-	✓	Dynamically sync System Center Virtual Machine manager (SCVMM) host servers and Virtual Machines (VM's).
Mixed Environment (VM 2005 R2 & Hyper-V)	-	-	✓	Using a single management console administrator can centrally and dynamically sync multiple host servers and Virtual Machines (VM's) from both VS 2005 (server 2003) and hyper-V (2008).
Virtualized Desktop Machines (VDM)				
Integrated Connection Broker	-	-	✓	Users have seamless access to both TS and VM desktops from the start menu, sys tray and desktop icons.
Centralized Management of TS and VM desktops	-	-	✓	Administrators can centrally assign, manage, and broker TS and VM desktops from multiple host servers.
Dynamic Brokering	-	-	✓	Administrators can centrally and dynamically broker user specific TS and VM desktops from multiple host servers.
Virtual Server Infrastructure				
MS Hyper-V	-	✓	✓	Administrators can centrally manage Hyper-V Virtual Machines from a single Graphical User Interface (GUI).
MS 2005 R2	✓	-	✓	Administrators can centrally manage VS 2005 R2 Virtual Machines from a single Graphical User Interface (GUI).
Mixed Environment (VM 2005 R2 & Hyper-V)	-	-	✓	Administrators can centrally manage both VS 2005 R2 and Hyper-V Virtual Machines from a single Graphical User Interface (GUI).
User Access				
Seamless Applications				
Integrated Desktop Experience	-	-	✓	Users can access remote applications in the same manner they access local applications.
Seamless Applications	-	✓	✓ 2003/2008	Enables applications running on Terminal Services to look and feel as if they are running locally.
Connection Resiliency	-	✓	✓	Automatically reconnects user sessions when the network connection is temporarily lost.
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	Server 2003	Server 2008 R2		
Session Resume	-	✓	✓	Allows users to reconnect to their application Terminal Services sessions without losing their data.
Support for Multiple Monitors	-	✓	✓	Allows users to use monitor spanning for dual monitors.
Support for High Color	✓ 24-bit	✓ 32-bit	✓ 24/32-bit	Enables applications running on Terminal Services to display in 24 or 32-bit color depth.
Local Desktop Integration				
Basic Roaming User Support	-	✓	✓	Basic Roaming User Support allows a user to roam between devices and networks while maintaining the state of their server-based applications. Users will be automatically connected to their applications with the display automatically re-configured when the user re-connects.
Dynamic Desktop Icon Integration	-	Requires distribution of MSI packages	✓	Allows applications to dynamically appear in the start menu or on the local desktop providing a familiar application access experience for all users.
Server-to-client URL redirection	-	-	✓	When clicking on URL's (such as HTTP or HTTPS links) within an application running on Terminal Services, the link is opened with the local client browser instead of launching the browser on the Terminal Server. This feature enhances support for mixed desktop/Terminal Services environments, and ensures that the local browser and Internet connection is used for web browsing. This can reduce the bandwidth requirements, freeing processing resources on Terminal Services.
System Tray Integration	-	-	✓	Allows applications and associated resources to dynamically appear in the system tray providing easy access to a user's resources.
Dynamically mapped Drive	-	-	✓	Dynamically integrates a drive into the client system allowing users seamless access to network files and data.
Productivity Enhancements				
Single Sign-on (mixed environments)	-	-	✓	Requires users to logon only once with their network credentials and automates subsequent logons to applications accessed. Single sign-on supports both server 2003 and server 2008 for published hosted applications, TS and VM desktops and network resources.
Application Session Sharing	-	✓	✓ 2003/2008	When a user requests a second application on Terminal Services, the application is launched in an existing user session. This allows the application to almost start up instantly (as opposed to creating a new session) and reduces memory and CPU consumption on the server.
Display Data Prioritization	-	✓	✓	Offers enhanced application responsiveness with built in quality of service for graphics applications by controlling how much bandwidth is used for display data as opposed to any other data (e.g. printing, file transfers, etc.)
Web-Based Delivery				
Web Availability	-	✓	✓	Integrated support for publishing applications to a web portal allows applications to be accessed from a web browser.
Simplified Configuration				
Server Wizard Install	-	-	✓	Simple walk through wizard sets up the required services to centrally manage and deploy hosted applications, TS and VM desktops and network resources from server 2003 and/or 2008.
Client Wizard Install	-	-	✓	Simple one time walk through wizard to set up client side access to hosted applications, TS and VM desktops and network resources, whether XP, Vista or Windows 7 clients.
Client Drive Mapping	✓	✓	✓	Allows users to transparently access their local drives when logged on to a server application session.
Dynamic Map Drive	-	-	✓	Dynamically maps a drive on the clients Windows PC.
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	2003	2008 R2		
Security				
Support for Windows Directory Services	✓	✓	✓	Allows role-based access to be provided using either Windows Active Directory or Stand-alone workgroups.
Secure Access to Sever –Based Applications		✓	✓ 2003/2008	Provides SSL/TSL encryption and multifactor authentication to provide authorized application access to appropriate users
VPN Support for seamless applications		✓	✓ 2003/2008	Allows users to leverage existing VPN infrastructure to access published server applications.
Load Balancing - Mixed Server Environments (2003 & 2008)				
Load management	-	✓	✓	Establishes user sessions across a group of load-managed servers based on configurable parameters like session count and Round Robin.
Advanced Load management	-	✓	✓	Establishes user sessions across a group of load-managed servers based on advanced configurable parameters like session count, cpu utilization, memory consumption, etc
Mixed Environments	-	✓	✓	Establishes user sessions across a group of load-managed servers based on advanced configurable parameters on both 2003 and 2008 servers from a central management console.
Licensing – Mixed Server Environments (2003 & 2008)				
Terminal Server Client Access License (TS CAL)				
Access TS Applications, TS and VM Desktops	-	-	✓	2003 TS CALs and 2003 CALs to be used in combination with Windows Server 2008 / 2008 R2 Remote Desktop Services features – to handle dual environments.

About desktopsites

desktopsites is a leading developer of innovative and cost effective application and desktop virtualization solutions for small and mid-size businesses ("SMBs"). desktopsites' Konect *Elite* solution delivers applications to physical or virtual desktops on-demand to users through a single management console without sacrificing the features typically available with more expensive alternatives.

desktopsites is a privately-held Canadian corporation with head offices in Calgary, AB, Canada. desktopsites' Konect solution is available to SMBs across North America and Europe through our channel network.

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