

Simplify VDI and RDS Private Clouds for SMBs

VDI Private Cloud

Konect Elite™ is an application and virtual desktop delivery software that offers the ability to dynamically sync, create, configure, and manage virtual machines from a single management pane tightly integrated with Hyper-V, dramatically simplifying VM workload management while maximizing investment into the Microsoft Private Cloud.

The Konect VM Center lights up on Hyper-V Host instances of Windows Server 2012 R2, 2012, and 2008 R2, and lets you create VM templates, create VM's from those templates to multiple nodes in the cluster, and also lets you manage, provision, and configure VM settings, networking and storage resources of those VMs in a Hyper-V private cloud.

Konect creates and manages both Server VM's and Client VM's, and delivers Client VDI desktops to users as a service, allowing businesses to quickly and easily take advantage of this new technology without having to invest a lot of time and money.

RDS Private Cloud

Konect also leverages Microsoft's RDS to deliver session-based desktops, applications, workstations, and files/folders to users anywhere, anytime, on virtually any device. Konect's Active Directory and Group Policy management features secure critical business resources and the users connecting to them.

Konect installs on any physical or virtual Server 2012 R2, 2012, 2008 R2, and 2008 to provide a single pane dashboard through which IT admins can easily deliver these various RDS resources to their users.

While the Konect VM Center runs on Hyper-V Hosts (Server 2008R2 and newer), Konect Publishing can be utilized on any hypervisor, or in any physical or virtual environment (2008 and newer).

Mixed VDI/RDS Private Cloud

Some businesses need a robust single-tenant VDI solution, while others need an effective multi-tenant RDS delivery. *Some businesses even need both.*

In today's IT world, even the smallest SMB customers need to stay competitive with Large Enterprise when it comes to workstyles, and at the same time, different users work differently. This all means that SMBs these days need a solution that can quickly and easily deliver both VDI and RDS resources to users, and the BYOD Movement means they need those resources to be available on a myriad of client devices.

Konect very nicely mixes Desktop Virtualization, VDI, and RDS all together, further simplifying the daily management of the various resources, users, and devices that a business has.

Konect leverages Microsoft Free Tools (Hyper-V, RDS) and adds strategic functionality to ensure that SMBs have a simple, effective, low-cost solution that allows them to remain competitive with IT infrastructure, BYOD devices, and ultimately user workstyles.

Simple, Effective, Low-Cost Desktop Virtualization

- Leverage and extend Hyper-V[™] to easily create and manage VM's
- Server Virtualization and Client VDI under one roof
- Single pane dashboard simplifies daily management of resources

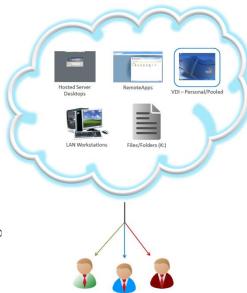
Centralize Business Resources

- Deliver desktops/apps/data to users from any physical or virtual Microsoft[®] Server (2012 R2, 2012, 2008R2, 2008)
- Easily manage both single-tenant VDI and multi-tenant session-based RDS resources
- Secure authentication, secure gateway, VPN & SSL support

Empower a Mobile Workforce

- Access business resources anywhere, anytime, on virtually any device
- Provide an excellent user experience with RemoteFX
- Easily share files/folders with the Konect Drive™
- Welcome the Mobile Workforce and BYOD Movements with a Konect Elite™ Private Cloud

Konect Elite™ Private Cloud Computing





Simple, Effective, Low-Cost Desktop Virtualization

Why pay for cost-prohibitive and learning-intensive virtualization solutions if you don't need to? Microsoft's free Hyper-V™ hypervisor is rapidly gaining ground in the SMB market space as a powerful virtualization technology; Konect Elite expands on that by simplifying the daily creation, management, and publishing of both server and client VMs.

In addition to its growing reputation as a complete virtualization solution, Hyper-V is free and when combined with the Konect Elite solution, is very intuitive and easy to learn.

Konect Elite was designed and priced for SMBs, and in any Traditional Private Cloud, leverages Hyper-V to provide a simple, effective, low-cost desktop virtualization solution that SMBs can easily implement and maintain.

Konect Desktop Virtualization

Reference Architecture

Konect Elite™ Server Software

- Provisions, manages, publishes business resources

Windows Server OS(s)

- Runs Applications & Guest OS's

Konect / Hyper-V[™] - Hypervisor (optional)

Provisions and manages both Server and Client VM's (if needed)
- *Other hypervisors supported; Publishing only

Physical Server(s)

- Performs Operations; On-premise or Hosted

External Storage (optional) - Stores Data

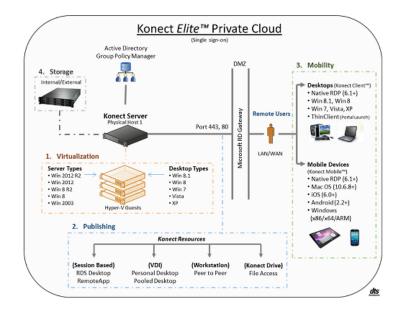
Centralize Business Resources

Simpler management, lower costs, and enabling mobile workstyles are just a few of the benefits of centralizing business resources. Businesses can also streamline business processes and give remote capabilities to users, leading to significantly increased employee productivity.

Centralized applications and data also allow users to work both locally and remotely, and also share those resources easily, again streamlining business processes.

Konect Elite leverages RemoteFX to provide a seamless user experience, from graphics to USB and printer support to full WAN optimization.

Add it all up, and businesses save considerable time and money with centralized workstyles and an optimized user experience.



Empower a Mobile Workforce

SMB owners and IT admins can now successfully handle the Workforce Mobility and the Consumerization of IT (BYOD) movements, as they can easily support these new workstyles and devices with the Konect Elite solution.

With Konect's secure LAN/WAN capabilities and increased device support enables users to work seamlessly from the office, at a branch location, in the field, from home, and on the road.

Konect Elite gives users secure access to critical business resources anytime, anywhere, on virtually any device.

Supported Client Devices / OS's



Konect QuickStack™ Solutions

The Microsoft Private Cloud Fast Track Program is a joint effort between Microsoft and its partnered original equipment manufacturers (OEMs) to help organizations quickly develop and implement private clouds, while reducing both the cost and the risk.

Konect QuickStacks are Fast Track reference architectures that combine Microsoft software, consolidated guidance, and validated configurations with partner technologies – such as computing power, network and storage architectures, and value-adding software components.

The Fast Track Program provides flexibility of solutions and customer choice across hardware vendors' technologies; the Fast Track Solutions themselves provide a turnkey approach for delivering validated, pre-configured implementations of the private cloud.



Benefits of Konect QuickStacks

- Faster deployment to help tame complexity with pre-configured, partner-led solutions
- Flexibility and choice for virtualization and private cloud offerings
- Out-of-the-box offerings with reduced risk and greater confidence

Konect QuickStack Partners:



FUITSU Microsoft Hyper-V Cloud

Konect Cloud™ Solutions

In addition to Traditional Private Clouds, Konect Cloud™ solutions give SMBs new Public Cloud IaaS options for backend infrastructures that give additional inherent benefits such as Backup, Failover, Redundancy, Co-location, and many others. Konect Cloud solutions also have lower upfront costs than Traditional Private infrastructures, as the business is simply "renting/leasing" the virtual hardware from a Public Cloud vendor, rather than purchasing and maintaining their own physical hardware.

Konect Elite leverages the Amazon, HP, and Azure Public Clouds to give businesses a simple, effective, easy-to-implement publishing solution that enables them to get up and running with these new mobile workstyles very quickly.

All in all, the Konect Cloud solutions give SMBs a new option to easily create a fully functioning Public Cloud backend to enable new mobile workstyles. Konect's impressive publishing capabilities, when combined with very low upfront and ongoing costs the Public Cloud, means that SMBs can get up and running very quickly without needing a massive budget, and can grow with the solution at a pace that makes sense for their business.

Konect Cloud™ Partners:







Benefits of Konect Cloud

Inherent Technical Public Cloud Benefits

Backup, Failover, Redundancy, Co-location, etc.

Lower Upfront Cost vs. Traditional Private

- "Rent" vs. "Own"
- No need to purchase hardware or peripherals for backend infrastructure
- laaS Management of "virtual hardware" infrastructure is included in price

Konect Cloud™ Solutions

Reference Architecture

Hosted Private Cloud Benefits of Private Cloud (Security, Control, etc.) Benefits of Public Cloud (Backup, Failover, etc.) Konect Elite - Private Cloud Manages resources, users, and remote access Microsoft Server 2008-2012 R2 - Guest OS Runs applications and performs operations Public Cloud - Infrastructure as a Service Infrastructure is rented/leased from a provider, rather than owned



Konect Elite™ Software → Features and Benefits

Feature	Function	Benefits
Konect Elite Componen		
1) KMC™	Konect Management Console	Central Dashboard to manage all Konect Users and Resources, simplifying Virtualization, Publishing, and Mobility for SMBs
2) Konect Client™	Allows user access to Konect Resources from Windows desktop environments (XP, Win7/8/8.1/Surface)	Leverages RDS to allow LAN/WAN access to various Konect Resources, allowing remote access to centralized desktops/applications/data, empowering mobile workforces
3) Konect Mobile™	Allows user access to Konect Resources from Mac, iOS, Android and Windows tablets and devices	Leverages native RDP client for an excellent user experience, and addresses BYOD Movement by supporting more devices
Supported Environmen	ts	
1) Server OS's	2012 R2, 2012, 2008 R2, 2008 (also 2003, basic publishing capabilities)	Supports current Windows OS Environment while providing a migration path to newer OS's with newer capabilities
2) Client OS's	Konect Client - Win8.1/8/7/Vista/XP/Surface Konect Mobile - Mac (10.6.8+), iOS (6.0+), Android (2.2+), and Windows (x86, x64, ARM)	Leverages native RDP client for an excellent user experience, and addresses BYOD Movement by supporting more devices
3) Hypervisor	1) Hyper-V - Full Konect VM Center; Publishing 2) VMWare, Citrix, etc Publishing; No VM Center 3) None - Publishing, No VM Center	Leverage free Hyper-V to gain amazing new virtualization capabilities; Publish resources to users from supported servers on any hypervisor, and also any standalone or DC physical server
Setup (For all Konect Im	pplementations)	
1) Konect Server	Primary server where Konect is installed	Central server location to manage Konect Users and Resources
2) Konect Gateway	Allows Secure Remote Access (WAN)	Delivers secure WAN access to users for published applications and server resources.
3) Users & Groups	Validates users and groups from Active Directory	Secure Authentication of Users and Groups
4) Load Balancing	Allows additional servers to be added to a Farm	Provides Scalability of Server Resources within a domain
Konect VM Center (For	Traditional Private Clouds)	
1) All Hosts	Allows creation of Host Servers/Groups	Better management of Host Servers
a) Create VM Template	Dynamically assigns preconfigured Guest OS Profile Settings when creating Virtual Machines	Quick and easy creation New VM's from VM Templates
c) Dynamic Memory	Manages available RAM for VM's	Allows accurate dynamic VM RAM specs-to-workload ratios
f) RemoteFX	Leverages Microsoft's Remote FX features	Boosts User Experience over LAN/WAN connections
g) Sync Options (Hyper-V)	Allows VM Center Sync options	Gives Admins real time data for better management
h) VM Action Pane	Side pane with Action Buttons that manage VM's	Quick and easy VM management
2) VDI Desktops (XP, Win7/8/8.1)	Manages and delivers VDI Client OS's	Allows new VDI Workstyles
a) Personal Desktops	Assigns each separate VDI Desktop to a single user	Allows full user personalization and control of the VDI Desktop
b) Pooled Desktops	Shares VDI Desktops to a user group	Reverts to Golden Image state each time a user logs off
3) VM Library	Manages VM Library in a central store	Quick and easy management of VM Resources
a) Library Shares	Add and remove multiple servers and shares within the domain to the VM Center Library to store VM's and VM Templates	Quick and easy allocation of servers and shares for VM storage
b) VM Templates	Edit both hardware and Guest OS Profile settings of both Sysprep and Cloned VM Templates	Quick and easy creation and deployment of VM Templates
c) Guest OS Profiles	Auto-fills parameters when creating or syspreping	Dynamic, rapid creation/editing new VM's from VM Template

clone

VM's



Publishing (For all types of Konect implementations)			
1) RDS Desktops	Publish Hosted Server Desktops (2003 and newer)	Multi-tenant delivery; full server desktop access	
2) RDS Applications	Publish any RDS-compatible application	Multi-tenant delivery; Added security and simplicity (users limited to apps only, no server desktop access)	
3) Konect Drive (Files/Folders)	Publish any File/Folder shares to any users/groups	Allows centralized/remote access workstyles for data as well	
4) Workstations	Publish any LAN Workstation across WAN	Direct Workstation access from remote locations	

Utilities			
1) General Settings	General console settings for KMC	Dynamically manage Sync, Session, and Backup settings	
2) Active Sessions	Monitor / Terminate active Konect Sessions, TS Applications, and VM Desktops	Dynamic control of Konect Users and Resources	
3) Group Policy Manager	Configures Computers and Users using TS	Quick and easy Group Policy Management	
4) KMC Database	Saves all Konect User and Resource items and settings	Simplified ongoing management as well as upgrades with Backup, Restore, Remove, and Importing of KMC Database	

Licensing			
1) Konect Access License (KAL)	Concurrent, Annual Software License	Low upfront cost, easy purchase decision	
2) Quantity Discounts	KAL Packs at specific user increments	Additional discounts offered for bulk purchasing	
3) Duration Discounts	KAL Packs at specific yearly increments	Additional discounts offered for purchasing additional years	
4) Education Discount	KAL's discounted 10% for Education Customers	Lowers cost to expedite purchase decision	
5) NPO Discount	KAL's discounted 20% for Non-Profit Organizations	Lowers cost to expedite purchase decision	

Support			
1) Free Online & Email Support	Free Online Resources, Free Email Support	Empowers IT Admins to easily support Konect Customers without paying for dts Support	
2) Installation Assistance	Billable Installation Assistance	Expert dts Technicians help Admins with Konect Installation	
3) Support Incident	Billable Support Incidences	Expert dts Techs resolve any Incident regarding Konect Support	
4) Incident Packages	Packages of Support Incidents	Adds discount to Support Incidents if purchased in packs	
5) Support Plus™	Unlimited Support Incidences	Worry-Free option available for customers	

Get your Free 30 day trial of Konect Elite™ by visiting our website at: http://desktopsites.com

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