



Konect Elite™ Workstyles

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

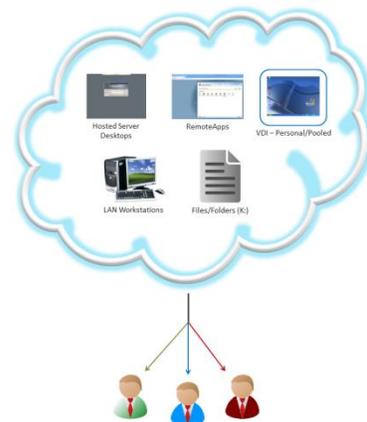
Konect can deliver various resources in different ways to achieve specific Workstyles, and can also combine deliveries to accommodate for various users and the different ways they work, all through a single management console.

This document explores the 8 main driving factors for a Konect implementation, keeping both User Workstyles and Business Objectives in mind.

Workstyles

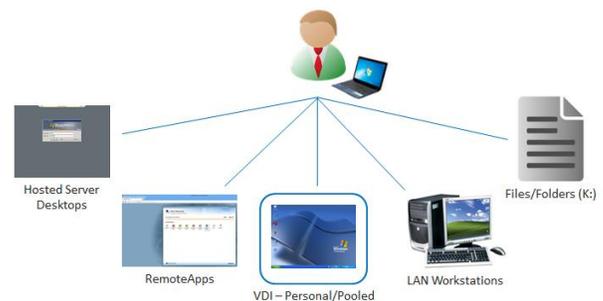
1. Centralizing Business Resources (RDS Publishing of Desktops, Apps, Data)
2. Server Virtualization (Hyper-V Host: 2008R2+; VM: 2003+)
3. VDI (Personal and Pooled; XP+)
4. Mobile Workforce (Mobile Workers, BYOD, etc.)
5. Multiple Locations (Office, Branch, Field, Home, etc.)
6. Various Workers / Environments (Task, Remote, Personalized, etc.)
7. Data Access to Central Files/Folders (K:)
8. Public Cloud Infrastructure (Azure, Amazon, HP, etc.)

Konect Elite™ Private Cloud Computing



Konect Technologies

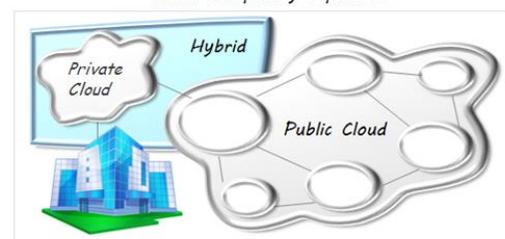
1. Server Virtualization (Hyper-V Host: 2008R2+; VM: 2003+)
2. Hosted Server Desktops (Physical/Virtual)
3. RemoteApps (RDS-compatible apps)
4. VDI (Personal and Pooled; XP+)
5. LAN Workstations (WAN Access)
6. Konect Drive (Virtual File Sharing)



Cloud Types

1. Traditional Private Cloud (On Premise; Physical Hardware)
2. Public Cloud Infrastructure (Amazon, Azure, HP)
3. Hybrid Cloud (Private/Public Mix; Coming soon!)
4. Hosted Private Cloud (Off Premise; Physical Hardware)
5. Community Cloud (Private shared by multiple organizations)
6. Managed Services (Set monthly fee; Konect lowers costs)
7. SaaS, DaaS (Konect Management Console simplifies admin life)

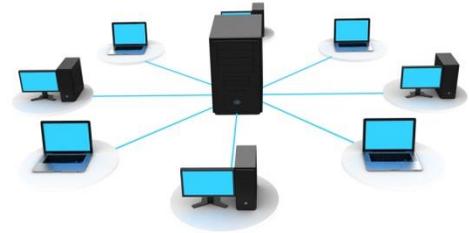
Cloud Computing Explained



1. Centralized Business Resources (RDS Publishing of Desktops, Apps, Data)

- ✓ Simplified Publishing & Management
- ✓ Increased Mobility
- ✓ Lower licensing and ongoing management costs

Moving resources such as applications and data from end user devices to a central server or cloud infrastructure has many benefits that help a business maximize their return on IT investment. Rather than having multiple endpoints to manage and maintain, IT admins have a single, central location where they can easily provision, manage, and upgrade any business resource.



Simpler management, lower licensing 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 resources also allow users to work both locally and remotely, and also share those resources easily, again streamlining business processes, maximizing employee productivity, and increasing ROI.

Cloud Types

- All Cloud Types

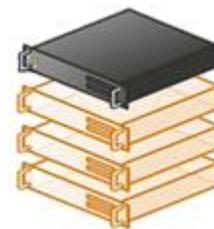
Konect Technologies

- All Konect Technologies

2. Server Virtualization (Hyper-V Host: 2008 R2+; VM: 2003+)

- ✓ Simplified Management (Start, Stop, Revert, etc.)
- ✓ Increased Hardware Utilization
- ✓ Legacy Environments

Managing Servers and Resources is much easier and less time consuming with server VMs rather than physical servers, as updates, patches, etc. can be rolled out across the entire network very quickly.



The daily tasks become simplified, as server management can be done from a single dashboard console rather than having to jump around to the various server managers, and VM capabilities such as Start, Stop, and Revert can greatly simplify admin life as well.

Server Virtualization also increases Hardware Utilization as many server VMs can run on a single physical server, and admins can ensure that workloads are appropriate for the hardware being used.

Businesses can also run Legacy Servers on newer hardware, generally to preserve expensive legacy apps, and also continue benefitting from previous software license investments.

Cloud Types

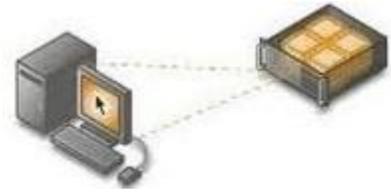
- Traditional Private, Hybrid, Community
- Managed Services, SaaS, DaaS, etc.

Konect Technologies

- All Konect Technologies
- Note: VDI only available from Hyper-V Hosts

3. VDI (Personal and Pooled; XP+)

- ✓ User Personalization / BYOD Freedom
- ✓ Advanced Management (Checkpoints, etc.)
- ✓ Uptime, High Availability, Migration, Updates, etc.



VDI has been gaining all the buzz over the last few years, and as technologies continue to expand, so will the availability of VDI as an appropriate solution expand to different types of infrastructures, such as true Public Cloud VDI.

The main driving factors for VDI in a Traditional Private, Hybrid, or Community Cloud involve device freedom (BYOD) as well as user personalization and mobility. Personal VDI (persistent) retains all changes and personalization from a user, while Pooled VDI (non-persistent) reverts to its original state each time a user logs off.

Personal VDI is good for when a user needs mobile access from various devices to a single desktop that allows full personalization, while Pooled VDI is good for shift workers such as in Factories, Warehouses, or Hospitals.

VDI is also a great option for Legacy Desktop Environments, usually driven by a Legacy App being too expensive to update combined with older hardware failing. VDI over Thin Clients can be a great solution to keep device costs down.

Cloud Types

- Traditional Private, Hybrid, Community
- Managed Services, DaaS

Konect Technologies

- VDI (Personal and Pooled; XP/Vista/Win7/8/8.1)
- Note: VDI only available from Hyper-V Hosts
- Konect Drive/RDS Publishing into VDI coming soon!

4. Mobile Workforce (Mobile Workers, BYOD, etc.)

- ✓ Anytime Access to Critical Business Resources
- ✓ Streamlined Business Processes
- ✓ Flexibility, Agility
- ✓ Improved User Productivity



The Mobility and BYOD Movements are forcing business owners and IT admins to look for new solutions that can appease user demands without breaking the bank. Being tech-enabled for mobility allows for both specialization in a user workforce and also improved productivity, as users are free to work remotely, from various locations, and even from home.

Konect Elite simplifies the process of going mobile, as IT admins can easily scale to new locations and user workstyles with a single management console, the KMC. Advanced device support also alleviates the BYOD headache, as Konect can securely deliver critical business resources via native RDP connection to virtually any device a user may have.

Cloud Types

- All Cloud Types

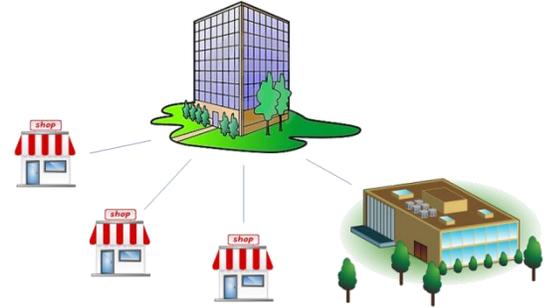
Konect Technologies

- All Konect Technologies

5. Multiple Locations (Main Office, Branch, Warehouse, etc.)

- ✓ Maximized IT ROI, Lower TCO
- ✓ Streamlined Workstyles and Administration
- ✓ Lower ongoing management costs

Businesses generally expand throughout their lifecycles, adding locations such as branches, subsidiary offices, factories, warehouses, field workers and even those who work from home. For all the reasons mentioned previously in this document regarding Centralizing and Virtualizing business resources, tying in locations to a central IT hub also provides many valuable benefits.



Business practices remain streamlined, and workers can easily share files and are free to roam from location to location, as their critical resources are centrally located and can be securely accessed from anywhere.

IT also becomes simpler to manage as all resources, users, and devices can be managed centrally. This saves time and headache when expanding; Konect Elite makes it very easy to add in new locations and provision resources to new users through a single dashboard.

Cloud Types

- All Cloud Types

Konect Technologies

- All Konect Technologies

6. Various Workers / Environments (Task, Remote, Personalized, etc.)

- ✓ Improved Employee Productivity (Specialty Workers)
- ✓ Streamlined Workstyles
- ✓ Maximize Hardware/Software Investments

Most businesses today have several different types of workers: task, shift, sales, technical, creative, and the list goes on. The main point to take away is that these different workers have varying workstyles, and so need varying resources. *What makes sense for one worker will not satisfy another.*



Some users need full personalized desktop environments, while some just need simple access to a couple apps, which could include both server apps and desktop apps. Some need file access, while others need access to and control of their physical desktop while they're away.

Konect mixes and matches deliveries, allowing users to access any combination of the 5 Core Deliveries: Hosted Server Desktops, RemoteApps, VDI (Personal & Pooled), LAN Workstations, and the Konect Drive (K:). Konect publishes any combination of these resources over a secure connection to virtually any device, allowing users to stay connected, work efficiently, and ultimately remain happy.

Cloud Types

- All Cloud Types
- Specific Clouds for Specific Workers

Konect Technologies

- All Konect Technologies
- Specific Technologies for Specific Workstyles

7. Data Access to Central Files/Folders (K:)

- ✓ Simplified Data Sharing
- ✓ Increased Data Security
- ✓ Improved Mobility Experience



To truly mobilize a workforce, users also need secure access to Files & Folders that they need to perform their daily tasks. From small Word docs to large ERP and Accounting files, users need direct, secure access to the files and folders that they've been assigned in order to truly work remotely.

The Konect Drive™ (K:) provides IT admins with a simple, secure way to push this data out to users through a single, populated virtual drive with a custom letter (K: / R: / Z: / etc.). Once user credentials are validated through Active Directory, the new drive letter appears in the user's "My Computer", populated with all the files and folders that IT has assigned to that user, group, and department.

Working with central data in a central location greatly simplifies data sharing and management, business critical data remains secure, and IT can easily manage everything, which ultimately means a vastly improved mobility experience as a whole.

Cloud Types

- All Cloud Types

Konect Technologies

- Konect Drive (K:)

8. Public Cloud Infrastructure (Azure, Amazon, HP, etc.)

- ✓ Lower Upfront Infrastructure Cost
- ✓ Scalability, Flexibility
- ✓ Disaster Recovery

Businesses looking to implement a Public Cloud Infrastructure will notice a significantly lower upfront cost when compared to physical in-house VDI/RDS infrastructure. "Renting" the infrastructure from a public cloud provider or public cloud service provider will also alleviate management headache, as many of the daily infrastructure management tasks are handled by either the cloud provider or service provider, and is often included in the price.



Companies can easily grow with a public cloud infrastructure, as they can simply add on more cloud services as they need, rather than having to purchase and implement more physical hardware. This also allows businesses to more closely match purchased resources with actual business needs, again increasing their ROI.

Konect simplifies the provisioning and management of Hosted Server Desktops, RemoteApps, and Data and allows IT admins to easily move to a public cloud infrastructure. (NOTE: Konect Hybrid Cloud™ and True Cloud VDI™ coming soon!)

Cloud Types

- Public, Hybrid
- Managed Services, SaaS

Konect Technologies

- Hosted Server Desktops, RemoteApps, Konect Drive
- True Cloud VDI™ coming soon

➔ Konect QuickStacks™ (Certified Physical Hardware)

The Microsoft Hyper-V 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 for Traditional Private Clouds 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:

FUJITSU **Microsoft** | Hyper-V Cloud

Cloud Types

- Traditional Private, Hybrid, Community

Konect Technologies

- All Konect Technologies

Also See:

[Konect Product Brief \(pdf\)](#)

[Konect Feature Primer \(pdf\)](#)

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

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