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Your Most Strategic Business Asset is The Network

Strategic CIOs leverage the network to fuel business growth

Scalable adaptive and resilient architecture

Balance of performance, intelligence and simplicity



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VDI In The Sky

Joe Clarke

Sr. Delivery Consultant

AdvizeX Technologies



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- Isn't this old news?





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- Virtual Desktop uses a client-server model of desktop computing
- All the desktops are accessed remotely
- Persistent or Non-Persistent



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- Why the increasing trend?
 - Manageability
 - Security
 - Availability
 - Recoverability
 - BYOD



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- 4 types of VDI users:
- Kiosk
- Task Worker
- Knowledge Worker
- Power User



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- So why do so many folks think it's all 'VDI' in the sky?
 - Infrastructure concerns
 - VDI projects can get a bad rap quickly
 - It's easy to deploy
 - There are little capex savings





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- So are there places where VDI works?
 - YES!



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- Typical deployment consists of:
 - Plan and Design Assessment
 - POC
 - Pilot
 - Production Roll Out and Conversion



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- Typical Use Cases
 - Education
 - Clinical Environments
 - Telecommuters
 - Offshore Development
 - Manufacturing Floors
 - Most standard requirement business units
 - Many others



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- Outlier Use Cases
 - CAD/High performance Graphics
 - Kiosk Machines



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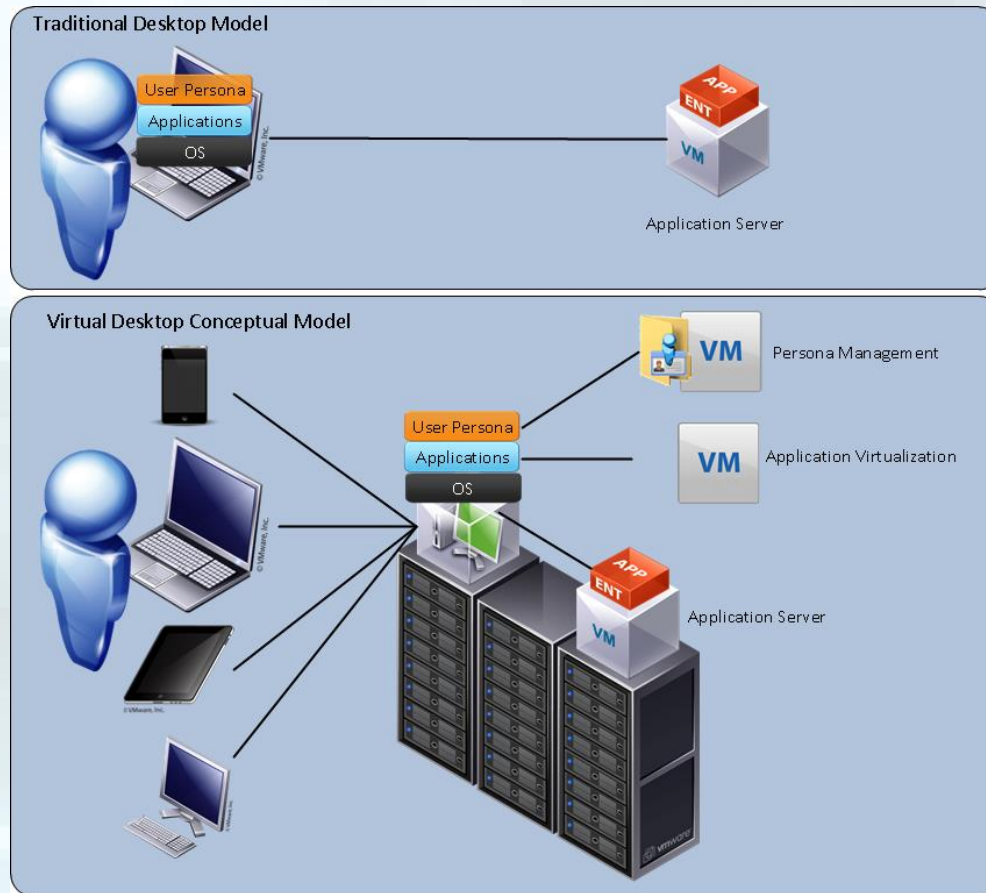
- Thing #1 you wouldn't think about VDI:
 - Requires twice the planning when compared to server virtualization efforts. Why?
 - User behavior.



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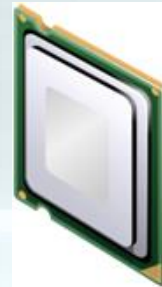
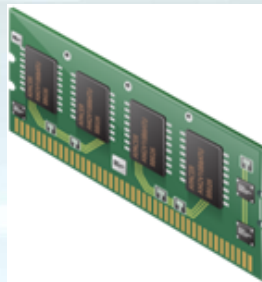
- What it's supposed to look like:





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- Thing #2 you wouldn't think about VDI:
 - It moves the desktop from the floor to the datacenter.
 - This solves certain problems AND...



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- Creates New Ones!
 - Location Awareness
 - Profiles
 - Session based traffic



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- VDI projects sometimes go downhill fast. These are some of the primary reasons:
 - Under sizing the resources required
 - Failure to plan and design the environment
 - Failure to understand the requirements
 - Failure to engage the end users
 - Failing to “protect the honor of the project”



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Leading Vendors:



vmware
Horizon View

CITRIX[®]
XenDesktop

Microsoft[®]
RemoteFX[™]

Enabled



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- Big takeaways:
 - VDI works! You just need to plan for it.
 - Size your workloads appropriately.
 - Engage the business before, during, after.
 - Protect the honor of the project.



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- Questions?



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