



**Driving Innovation
Through the Information
Infrastructure**

SPRING 2011



The SAN, Replication and DR for VDI Environments

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Agenda

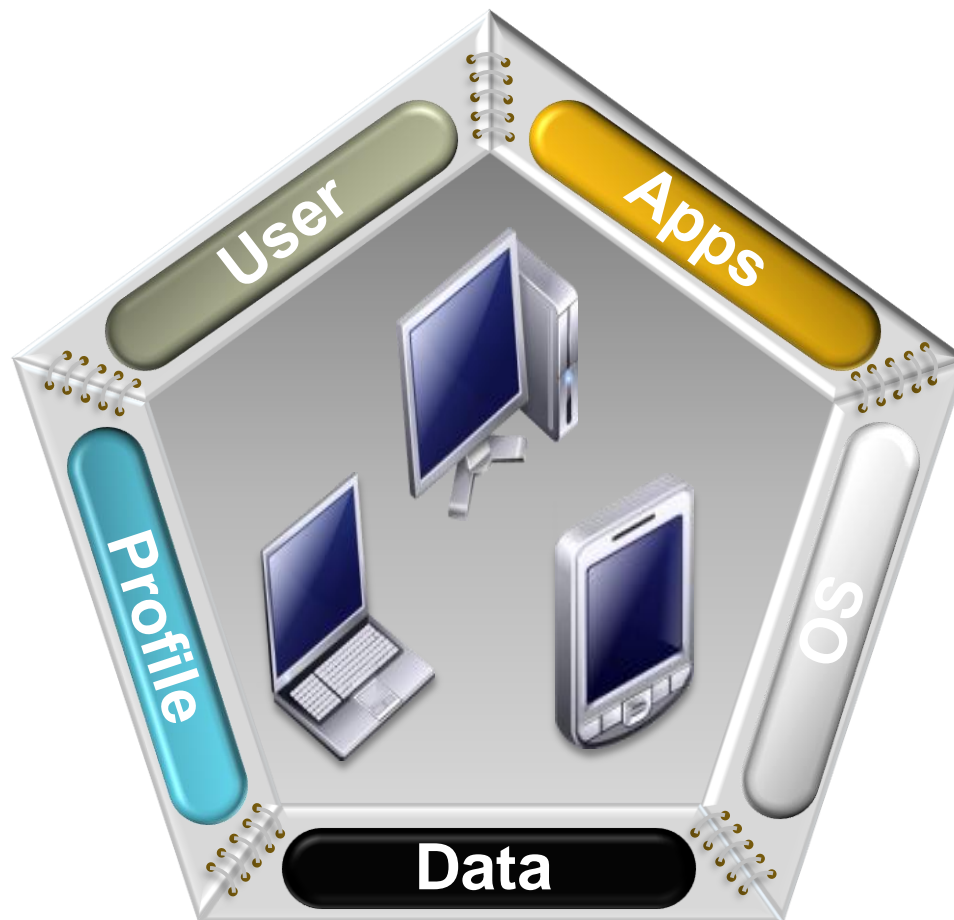
- 180 Seconds of Desktop Virtualization
- Considering VDI DR, BCP and Replication
- Nuts and Bolts of VDI Replication
- Wrap Up



180 SECONDS OF DESKTOP VIRTUALIZATION



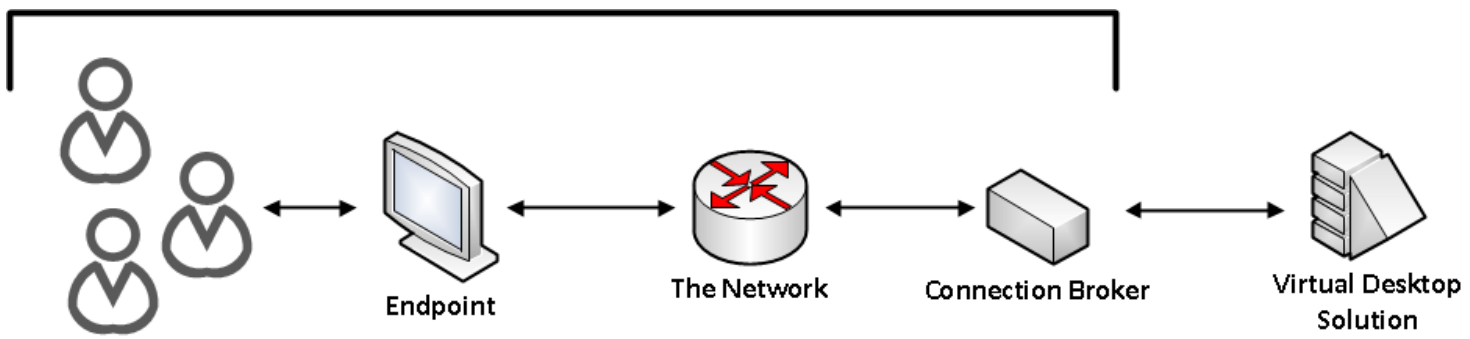
Traditional Desktops vs. Virtual Desktops



Virtualization Unlocks the Components

Out of Scope

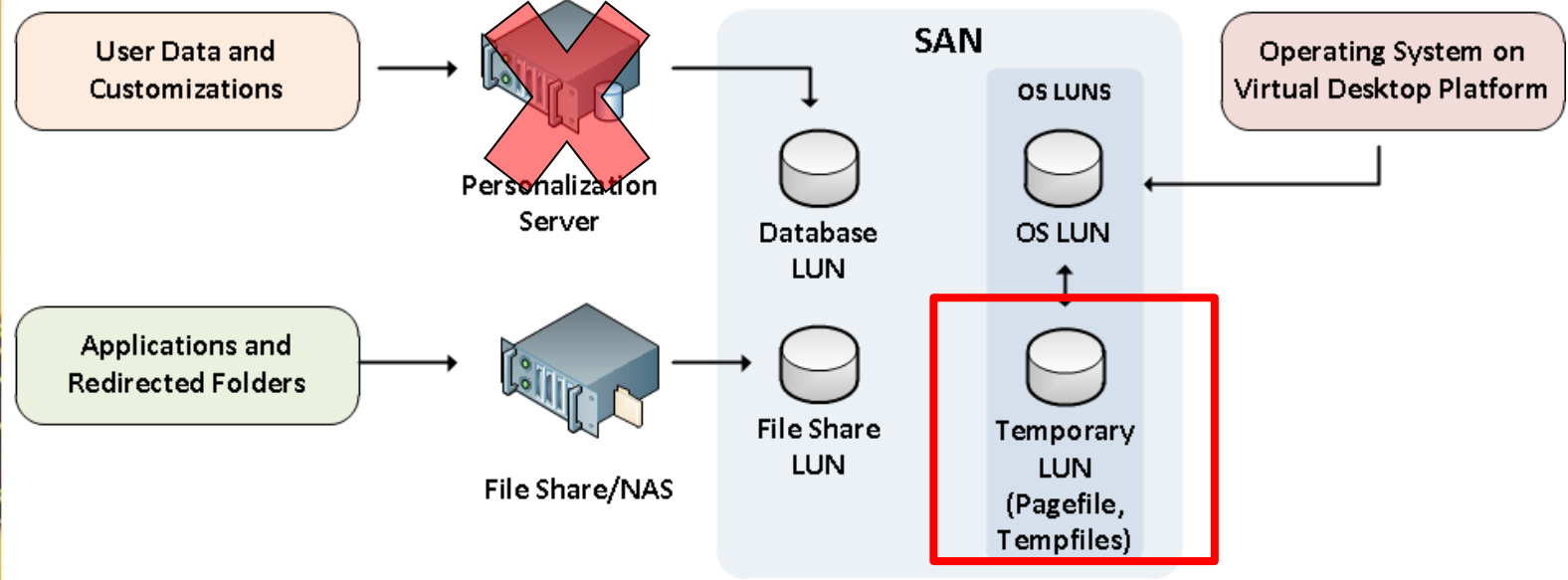
A few pieces we are not going to discuss today, but that are extremely relevant for DR of the virtual desktop.



And of course, APPLICATIONS!

Considering Replication

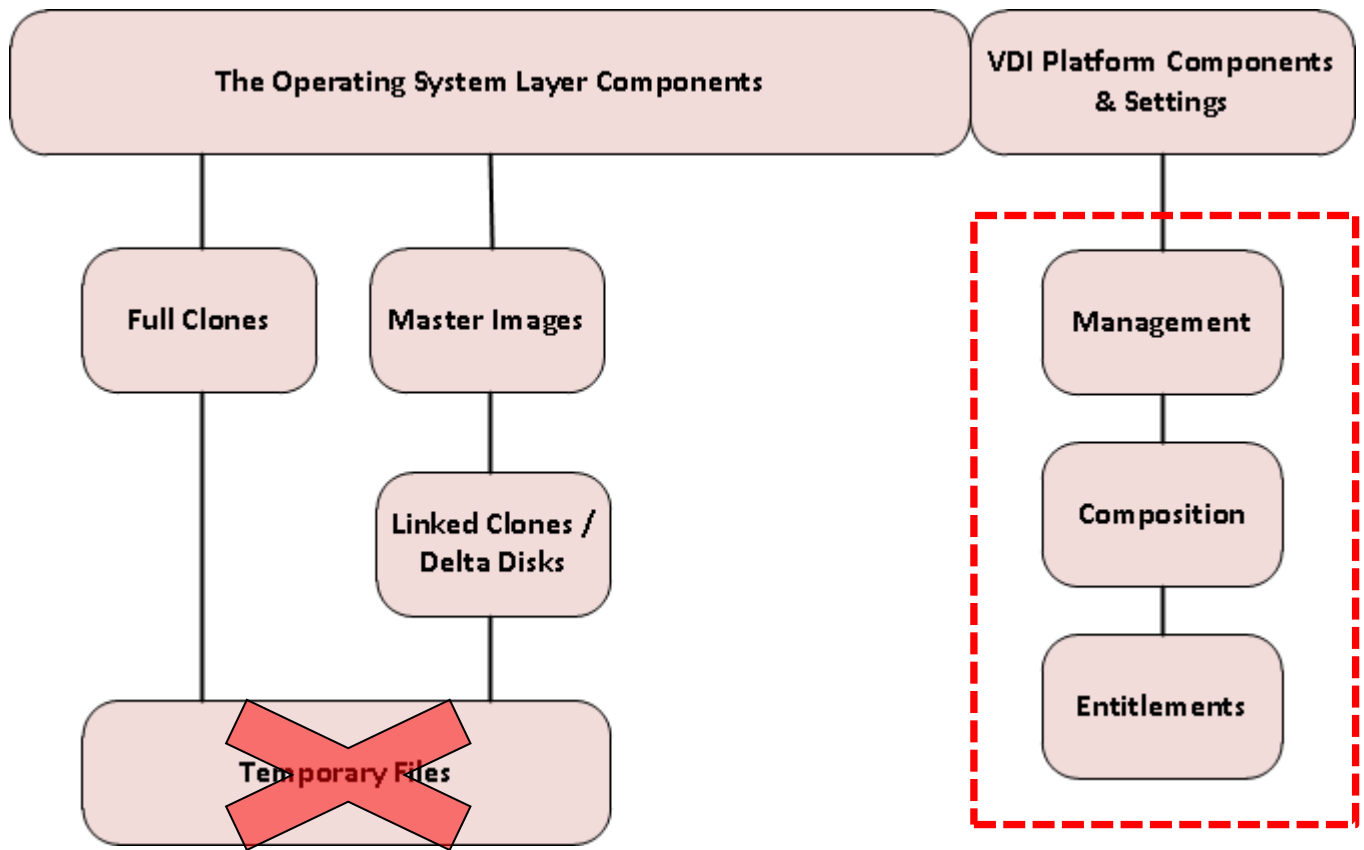
Example: Virtual Desktop Layers in the SAN





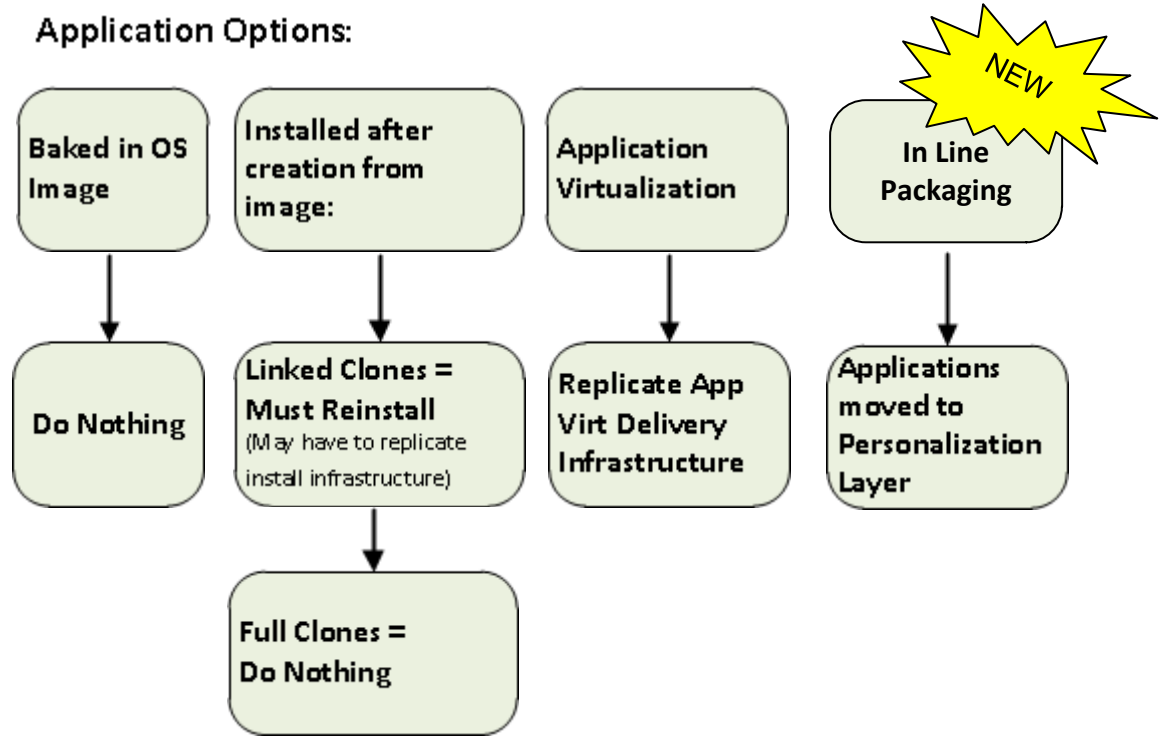
REPLICATION OF DESKTOP VIRTUALIZATION LAYERS

OS Layer Replication



Application Layer Replication

Application Options:



User Data & Settings Replication

They can be the same thing...



NAS
Replication or
DFS, \$\$

Platform
Restrictions,
\$

Flexibility,
Limited
Options, \$\$\$



WRAP UP



5 Questions

1. When do you start considering DR?
2. SLAs
3. Non-Persistence vs. Persistence
4. Non-VDI Use Cases (Physical PCs)
5. Access Issues



Other Areas to Consider

- Storage Vendor Tools
- Application Distribution Tools
- User Data and Settings Tools



Thank You

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