Enabling Telework through Cloud Computing

Patrick Binsol
Director of Information Technology
pbinsol@lore.net
(703) 542-1298
www.lore.net
The 10 minute overview

• What is “Cloud Computing”?
• Can all my applications live in the Cloud?
• Is it Fast?
• Is it Secure?
• How much does it cost?
What is Cloud Computing?

- “Cloud Computing” is not a new concept. It simply keeps changing names.

- The ability to distribute data and/or applications from a few resources to many users. Work from anywhere, at anytime, to do anything.

- The growth of today’s “Cloud” has been fueled by inexpensive high-speed internet access, and the convergence of many computing technologies.
Compatibility

Can all my applications live in the Cloud?

- If it runs on a computer, it can run in the Cloud.
- All mainstream business applications are “cloud friendly”.
- Exercise diligence through research, testing, piloting, and careful planning.
Is it Fast?

- Applications can perform just as well, if not better, in a Cloud environment.
- Same rules apply: Infrastructure, Design, Configuration, Planning.
- Exercise diligence through research, testing, piloting, and careful planning.
Is it Secure?

- Data is protected by the same means it is protected today. BETTER means in most cases.
- Adopted by all of Fortune 100. Most of Fortune 500.
- Adoption by Federal agencies and Dept of Defense.
- Reliability, Scalability, Disaster Recovery, Business Continuity/CoOP.
How much does it cost?

- DIY Cloud vs. Shared Clouds
- Virtual applications vs. Virtual systems
- Requirements (scale, applications, redundancy, fault tolerance)
- Cost SAVINGS: Real Estate, Server & PC refreshes, Travel expenses
- “Green IT”: Reduced power consumption, Reduced travel, Reduced waste
- Phased approach
Thank You!

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