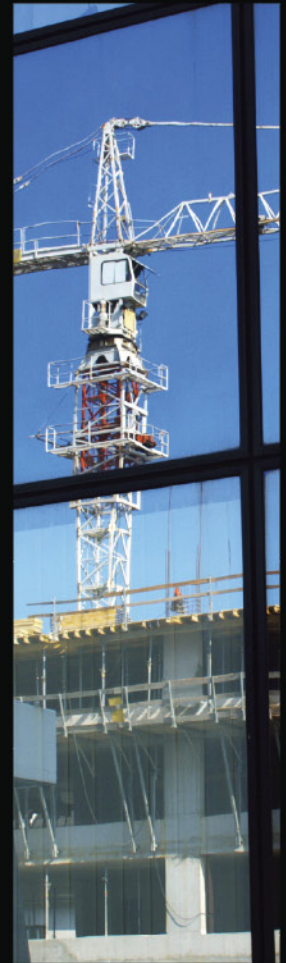
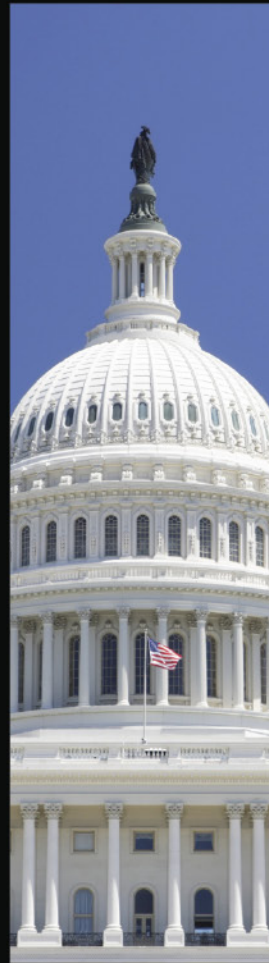
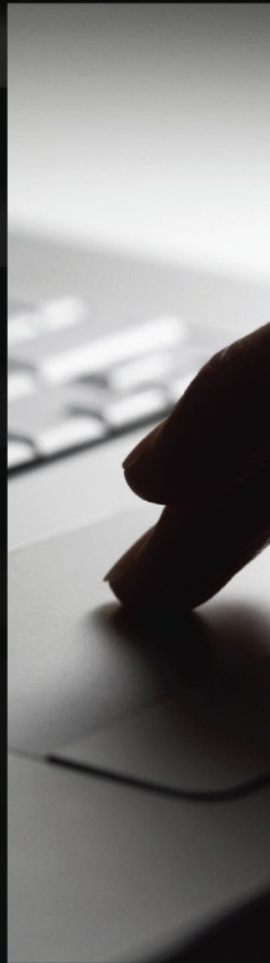




The Project Management Specialists



Project Management in the Cloud



Agenda

- What is the Cloud ?
- Cloud Security
- Private versus Public Clouds
- Deploying your PM in the Cloud
- Collaborating in the Cloud
- My Office in the Cloud
- The Cloud is my Backup



What is the Cloud?

- The Cloud is typically a Data Center
- A Data Center may contain more than one Cloud Environment
- The Data Center provides the Power and access to the Internet



What is the Cloud?

- It has racks and racks of servers providing processing power to its customers
- The server equipment is owned by companies, individuals or the data center
- Scalable Server Resources
- Fast Deployment
- 24/7 Operation



Cloud Security

- Redundant Backup Power Generation
- Redundant Multiple Internet Providers
- Redundant Fire Suppression Systems
- Redundant Equipment in the Rack
- Non Descript Facilities
- Multi-Layer Security to Access Facility
- Geo-graphically Disperse Site backups



Cloud Security

Certified Data Center:

SSAE 16, SOC 1 Type II compliant data center with 2N power distribution Redundant Backup Power Generation

99.9% Uptime



Private versus Public Cloud

Hosted Public Cloud Offerings

- Multiple individuals or companies sharing the same cloud resources
- Storage, RAM, CPU part of the same network
- Managed similar to a LAN
- Performance based on # of Users in shared environment

Private versus Public Cloud

Hosted Private Cloud Offerings

- Allocation of user specific servers for projects, programs, organizations
- User defined Storage, RAM, CPU
- Managed by provider or your IT
- Performance based on your users only and resources requested

Private versus Public Cloud

Self Hosted Private Cloud Offerings

- Co-location of Equipment in the Data Center
- Customer provided Storage, RAM, CPU
- Managed by your IT or Data Center
- Performance based on your users only and resources provided

Deploying PM in the Cloud

- Defining the tools needed
- Defining the users
- Defining the Cloud Requirements
- Deploying the Cloud Environment
- Access / Use of the Cloud



Deploying PM in the Cloud

Defining the tools needed

- Project Management Software
- Scheduling Software
- Estimating Software
- Cost Control Software
- Risk Management Software

Deploying PM in the Cloud

Defining the users

- Internal Users
 - Project Managers, Schedulers, Estimators, Accounting, Field Personnel
- External Users
 - Owners, Architects, Engineers, GCs, Subs

Deploying PM in the Cloud

Defining the Cloud Requirements

- # of Servers and CPU power needed
- Storage Requirements
- RAM requirements
- Access requirements
- Types of Backups
- Managed Services or Not

Deploying PM in the Cloud

Deploying the Cloud Environment

- Cloud Servers provided by delivery date
- Install of Applications by you or the hosting
- Delivering and testing access by methodologies defined
- User access validation
- Begin Monitoring

Deploying PM in the Cloud

Access / Use of the Cloud

Demo of a Cloud Project Environment



Collaboration in the Cloud

- Virtual Drives (VPN Connection)
- SharePoint, UCM, other Doc Management Systems
- FTP sites
- Built-in capabilities of any PM tools

My Office in the Cloud

- Access to Common File Storage
- Exchange / email for Project Team
- MS Office Tools

Demo access to Office from the Cloud

The Cloud is My Backup

- Server Backups
- DB Backups
- File Level Backups
- Single Site
- Near Site
- Remote Site



Are You Ready for the Cloud?



Questions & Answers



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