Migrating to a virtual server environment can greatly improve your company's productivity, efficiency and disaster recovery — but a project of this scope can be complex to manage and without proper planning, can drag on for months. Dell Infrastructure Consulting utilizes a collaborative approach to simplify virtual server design, planning and implementation. Dell’s methodology and experience from thousands of virtualization projects can overcome complexity and help avoid disruption to daily operations during migration.

**CONSIDER ...**

- Have you ever had a major infrastructure project delay due to unexpected problems or stakeholder disagreements?
- Can you afford to disrupt end users during production migration?
- Would your IT team benefit from a collaborative approach where they have a say in design decisions?
- Would your management team appreciate a reliable plan with management checkpoints and controls to meet schedule and budget?

**POTENTIAL BENEFITS**

- The full value of server virtualization delivered on time and on budget
- A reduced risk of end user disruption
- An IT team that understands the new virtual infrastructure and how to monitor and maintain it
- A complete design covering all infrastructure components including server, hypervisor, networking, storage, back-up/recovery, high availability, work load balancing, disaster recovery and monitoring
- Virtualized systems tested to avoid surprises
- IT and management aware of progress every step of the way
SERVICE HIGHLIGHT

**DESIGN**
- Collaborative design sessions that include your key stakeholders
- Over 100 key design points that can be analyzed and validated
- An optimized configuration for all impacted areas including server, hypervisor, network, storage, back-up, disaster recovery, high availability and monitoring

**PLAN**
- The use of planning templates based on the most successful projects
- A detailed implementation plan with over 250 tasks
- An established schedule to meet your timelines
- Enabling your management team to fully understand the approach before making a “go decision”

**IMPLEMENT**
- Obtain the benefit of 36 pages of test cases
- Reliable, repeatable procedures for implementation tasks
- Knowledge transfer through task sharing, repetition, and expert supervision

**DELIVERABLES**
- A design document, specifying detailed hardware and software configuration required with a high level implementation plan
- An implementation plan with project management that includes tasks, resources, duration and dependencies
- Questions and answers checklist
- “As built” diagram and configuration settings
- Knowledge transfer checklist
- An executive briefing before and after production implementation

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Example Virtual Infrastructure Rollout Plan

“We didn’t know a lot about virtualization as an organization. Dell Infrastructure Consulting provided us with on-the-job training as they were helping with the installation and configuration, so not only did my IT team learn how to use VMware properly right off the bat, but I didn’t lose man hours by sending the staff offsite for training”

BRADBlake, DIRECTOR OF INFRASTRUCTURE AND ENGINEERING – BOSTON MEDICAL CENTER

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