

# INFRASTRUCTURE CONSULTING SERVICES

**Dell's Infrastructure Consulting Services help businesses evaluate, design, implement and optimize their x86-based IT infrastructure environment.**

## **Consolidate, Migrate and Scale Your IT Infrastructure**

Key challenges facing IT departments today include simplifying operations, planning and building for scalability and improving utilization of their existing systems. IT leaders understand that technology-enabled business success increasingly depends on building and maintaining superb & cost efficient x-86 IT infrastructure across their environment.

Dell Infrastructure Consulting Services can help. Our x86 expertise makes us the world's definitive source for designing and installing Dell-based IT systems environments. In addition, we apply scientific principles to re-engineering the entire consulting process and continuously improving outcomes. Further, we invest in deploying methodologies that help customers have a consistent experience and outcome. Finally, we adhere to a philosophy that all of our IT designs must be built to easily scale as customer needs evolve.

We begin by helping our customers understand solutions to their current challenges. Our extensive services experience allows us to help customers make more informed decisions regarding their current IT environment and desired improvements. We apply our expertise to develop the plans which include detailed architectures and implementation timelines that lay the path for success. Finally, we enable our customers to quickly capture the value of their new infrastructure by implementing the complete hardware and software solution.

## **Key Benefits**

Dell Infrastructure Consulting Services experts know how to effectively assess, design and implement new technology. We have addressed the challenges presented by complex IT infrastructures in our own operations and at companies worldwide.

- **Expertise:** Ability to simplify operations and maximize the business value of your x86 infrastructure -- from the desktop to the datacenter.
- **Speed:** Proven, non-invasive consulting offerings that create measurable impact quickly with minimal disruption to your business.
- **Flexibility:** Access to a global network of on-call specialists who can supplement your internal IT architects and implementation team.
- **Value:** Tactical programs to pragmatically optimize your IT infrastructure and help reduce the total cost of ownership (TCO), for instance through systems virtualization or consolidation programs.



## EXPERTISE

Our experience enables us to implement services that can allow you to take better advantage of industry standards to utilize emerging technologies, enhance performance, scalability, and help maximize the value of your IT investments. The Dell Infrastructure Consulting Services suite is organized into focused practice areas where common customer challenges and our domain expertise meet – including Systems Management, Messaging, Databases, Storage and Virtualization/Consolidation.

## SERVICES

### Systems Management

- SMS/MOM
- OpenManage™
- Altiris®

### Messaging

- Active Directory®
- Exchange
- SharePoint®

### Database

- SQL Server
- Oracle® Platform

### Virtualization/Consolidation

- Virtualization
- Server Consolidation
- Unix™ to Linux®
- HPCC
- Datacenter Environmentals

### Storage

- SAN
- Storage Consolidation
- Storage Software
- Backup and Recovery

## INFRASTRUCTURE CONSULTING SERVICE PRACTICE AREAS

### Systems Management

Dell's Systems Management Services feature a comprehensive approach to systems management — focused on providing inherently manageable, standards-based architectures that allow proactive, streamlined management of your environment. Benefits include:

- Established solutions for managing patch deployment
- Ability to test and reliably deploy updates throughout your environment
- Centralized management model and comprehensive directory

### Messaging

Helps you plan and implement the necessary infrastructure required to enable your messaging system to scale as your needs evolve. Benefits include:

- Helps ensure seamless migration of Microsoft Active Directory and Exchange to meet your business goals.
- Our range of collaboration and portal solutions can help your employees find information and share knowledge quickly and easily.
- Ability to take advantage the latest messaging technology offered by Microsoft Exchange, including unified communications.

### Database

Simplify the planning, design, implementation and optimization of your database environment with Dell's Database Services. They are designed to offer the following benefits:

- Improved application performance
- Improved security, monitoring and management
- Maximize system uptime with flexible options
- Validated configurations to help speed implementation

### Virtualization/Consolidation

Helps increase flexibility in the allocation of computing capacity and can reduce total cost of ownership by consolidating underutilized systems.

- Improved agility by quickly & automatically moving workloads from one physical server to another
- Increased system availability by minimizing downtime during maintenance and accelerating recovery.
- Scalable cost effective solutions for High Performance Computing.
- Reducing the risk of hardware failure due to overheating and reducing energy expense through efficient ventilation.

### Storage

Helps you manage your increasing demands for storage by designing, implementing and optimizing your storage infrastructure. Dell storage services can provide:

- Simplified operations, improved utilization, and cost effective scaling.
- Optimized solutions to help keep data safe and reduce recovery times.

For details on all programs contact Dell Services. Service specifications are valid in the US only and subject to change without notice. Dell, the Dell logo and OpenManage are trademarks of Dell Inc. Other trademarks and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Dell disclaims any proprietary interest in trademarks and trade names other than its own. Dell cannot be responsible for errors in typography and graphics. © Copyright 2007 Dell Inc. All rights reserved. March 2007. Stock Number 5016.

**Dell™ Services**

Visit [www.dell.com/services](http://www.dell.com/services) for more information.