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

Dell Services Helps Ease Migration to Microsoft Exchange Server 2007

The importance of your messaging environment for your day-to-day activities necessitates having a reliable and scalable IT infrastructure. The same is true for your messaging application. That's why it's important to carefully plan and determine your current and long-term messaging needs before migrating from another messaging environment or upgrading from Microsoft® Exchange 5.5, Microsoft Exchange 2000 or Microsoft Exchange 2003.

Dell Infrastructure Consulting Services can help. We recognize that a poorly planned Exchange migration can turn into months of manual migration and tie up both IT staff and organizational-critical technologies. In addition, it can result in unnecessary disruptions and loss in business productivity. We therefore use established tools and processes along with Dell's best practices – gained from implementing over 1000 Exchange migrations.

We start by conducting an Exchange Migration Readiness Assessment to identify any barriers that might impede a successful migration. The information gathered during this assessment can also pinpoint ways of making your messaging environment more reliable and scalable as well as the risks and impact of migrating or upgrading your exchange environment.

Key Benefits

As an early adopter of Exchange technology and having expertise conducting migrations for small businesses to large global enterprises, Dell Services can consistently develop and implement an Exchange migration plan that maximizes the potential of your Dell hardware and provides the messaging features, performance, interoperability, and security you need. The initial step is a fixed-scope, fixed price Exchange Migration Readiness Assessment.

- **Provides a thorough assessment of messaging environment**: Presents a non-partisan view of your technical, operational and organizational readiness for migrating or upgrading your Exchange architecture.
- **Provides performance baseline information**: Helps you understand demands on the legacy Exchange servers and provides right-sizing guidance for the upgrade to Exchange 2007.
- **Enables rapid implementation**: Prepares you to move forward confidently with an optimized design for migration.
- **Helps reduce risks**: Highly skilled Exchange professionals--some of which are Microsoft Certified Architect--mitigate risks by utilizing best practices and outlining the challenges that could occur and strategies for avoiding them.
- **Helps lower cost of migration**: Using Dell’s renowned business model, engagements are accurately scoped and staffed, which helps drive down costs and decrease time to delivery.
- **Identifies challenges specific to your environment**: Helps confirm your vision of the migration effort and understanding of pros/cons of various migration strategies.
- **Provides a dedicated consultant on-site**: Helps improve communication and simplifies knowledge transfer as you gain direct access to our experience and best practices.
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 (ICS) 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

EXCHANGE MIGRATION READINESS ASSESSMENT

Messaging

Drawing from many years of experience, Dell Services consultants utilize our established methodology and project management expertise to help provide efficient and effective solutions in a timely manner. An Exchange Migration Readiness Assessment generally includes the following:

Phase One: Consultative and tools based discovery of the datacenter environment
• Analysis of existing networking and Exchange infrastructure, operational practices and technical readiness to support an Exchange 2007 environment.
• Identification of risks, issues and barriers associated with moving to Exchange 2007.
• Automated discovery of server infrastructure, including your Active Directory deployment and associated server configuration.

Phase Two: Establish current and future resource utilization requirements
• Dell establishes a baseline of current resource utilization requirements by analyzing application usage, storage utilization, processor utilization.
• Based on client growth projections, Dell will determine capacity requirements for 12, 24 and 36 months.

Phase Three: Set the vision for Exchange 2007
• Dell provides sample migration architecture based on modeling and Dell’s best practices.

Phase Four: Engagement closure, propose appropriate services mix
• Presentation of current environment findings.
• Coordination with your Dell account team to schedule subsequent Infrastructure Consulting services.
• Exchange migration guidance and transformation including next steps.

Deliverables

Through a combination of tools-based and consultative discovery and analysis, Dell Services will provide you with a detailed report that assesses the risks and impact of migrating or upgrading your Exchange environment. The report will take into account your functional, technical, operational, and business requirements.

Also provided is a sample migration architecture based on initial performance analysis and capacity modeling for your specific enterprise service along with an assessment of the financial impact of the migration, including a migration cost analysis. During the Assessment phase, you will receive:

• A detailed report concerning operational and technical risks associated with your current infrastructure.
• Risk mitigation as Dell Services uses its established methodology, expertise and experience.
• Data concerning the current inventory and configuration of your environment.

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