Dell Windows Management

Presented by: Matt Nelson

Matt Nelson is a Strategic Systems Consultant with more than 16 years of experience in IT and systems management on a global basis. With his vast international exposure he acts as a thought leader, providing customer-driven solutions to Dell's largest enterprise accounts around Windows Server and Identity Management, Active Directory, Security, Data Protection and Mobility solutions. He works closely with Dell account teams to oversee sales engagements including technology presentations, customized product demonstrations, proof-of-concept exercises and architectural/solution documentation.

Prior to joining Dell, Matt worked at several large enterprises where he was an integral part of the infrastructure and Active Directory teams. Understanding the needs of today's ever changing business climate, the consolidation, automation and optimization of these technologies has always been a top priority for Matt. He also loves sharing his many real world experiences with customers to help them better align their technologies to the needs of their organization.

Dell is **different**
Driving out **unnecessary cost and complexity**

Standards-based	No deliberate technology lock in
Open approach	No intentionally closed ecosystems
Modular systems	No costly monolithic stacks
Flexible scaling	No forced constraints or rip-and-replace
Modern portfolio	No vested interest in legacy systems
End-to-end solutions	No siloed viewpoint or hidden agenda

Our strategy in action

Innovating in six key areas to **create more value** across the enterprise

Flexible transition **services**	Intelligent **converged** infrastructure	Seamless **cloud** enablement	Business-class connected **devices**	**Data-driven** insights	End-to-end connected **security**

Modernize apps/platforms faster and with less risk	**Unify** management of data center components	**Extend** the delivery and management of IT services	**Empower** the workforce and drive performance	**Discover** the information hidden in your data	**Safeguard** seamlessly from wide-ranging threats

Transform your IT efficiency			**Connect** your workforce	**Inform** your decisions	**Protect** your organization

DELL

Leadership that benefits **every customer**

Making powerful technology **more accessible and affordable**

Servers
#1
server provider in North America, Latin America, China

Storage
#1
provider of iSCSI storage solutions

Data center
#1
provider of virtualized data center infrastructure

Search
4 of 5
top search engines worldwide powered by Dell

Support
#1
in enterprise services support

Cloud
#1
provider of cloud infrastructure— over 1M servers shipped

Software
90%
of Fortune 1000 companies use Dell software

Social
3 of 4
top social media websites are powered by Dell

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Windows Management Suite - Overview

Enterprise Reporter
- Pre-Migration Analysis / Configuration Visibility / Security Assessment
- Active Directory / Exchange / SQL Server / Windows File Systems
- Analysis of untrusted domains/forest

UCCS
- Plan Exchange migrations
- Understand Lync usage
- Defend SLAs

Recovery Manager Forest Edition
- Comprehensive Recovery – Objects, Sites, OU, GPO, DC, Forest
- Restore directory objects without the need to restart DC
- Use reports to compare the online state of AD with its backup

Solutions proactively work together to manage long term Active Directory health, availability, and recovery

Active Directory
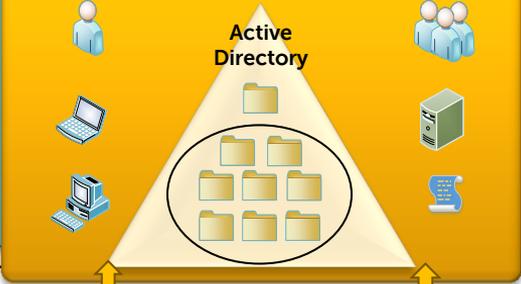
Migration Management Suite
- Simplifies migration process for AD, Exchange and SharePoint
- Consolidation and restructuring of AD
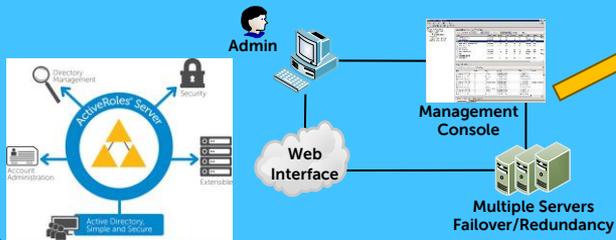- Coexistence between migrated and un-migrated users

GPO Admin
- Automate critical group policy management
- Administer GPO changes
- Verifies and compares GPO versions over time

Spotlight on Active Directory / Messaging
- Monitors performance -Detect, Diagnose, Remediate
- Delivers early warning of problems
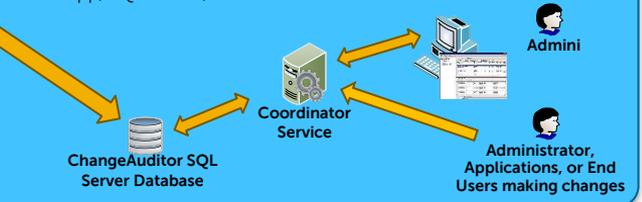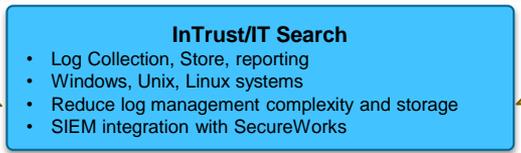- Provides diagnostic data and next step suggestions

ActiveRoles Server
- Role-Based Security, Workflow, Directory & Account Lifecycle Management, Extensibility
- Virtual firewall around AD, standardized change approval process

Admin

Management Console

Web Interface

Multiple Servers Failover/Redundancy

Proxy Account

ActiveRoles

InTrust

ChangeAuditor

AD/LDAP

Agent

ChangeAuditor
- Real-Time Change Alerting, Auditing, Reporting
- Report on Who, What, Where, When, Workstation and Why for Change Events
- AD, AD Queries, Exchange, SharePoint, EMC, Windows File Servers, NetApp, SQL Server, VMWare

Admini

Coordinator Service

ChangeAuditor SQL Server Database

Administrator, Applications, or End Users making changes

InTrust/IT Search
- Log Collection, Store, reporting
- Windows, Unix, Linux systems
- Reduce log management complexity and storage
- SIEM integration with SecureWorks

Extend Active Directory

Dell One Quick Connect
- Codeless ID & Password Sync
- Integrates ID w/AD, ARS, D1IM, DPM
- Extensive OOTB library

Defender
- 2-factor AuthN–Hard & Soft tokens
- Software tokens never expire
- Hardware tokens 5-7 year life

Password Manager
- Reset forgotten passwords
- Reduce helpdesk calls
- Empower users with SSPR

Authentication Services
- Unix-AD bridging
- Protects Root from misuse/abuse
- Auditing down to keystroke level

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