

Modernize your Active Directory

Increase productivity, reduce costs and mitigate risk with Dell Software

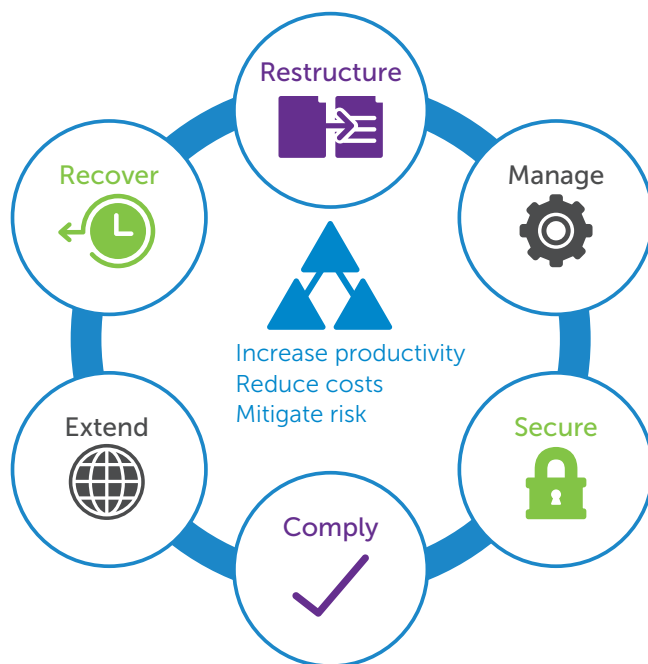
Released in the early 2000s, Microsoft® Active Directory® (AD) was originally designed to manage network resources and has, by default, become the backbone of IT operations for many organizations. Those relying on AD have learned that those early deployments are often ill-equipped to meet the needs of today's technologies and business demands such as BYOD, the cloud and increased security and compliance. This is especially true in the case of large organizations with complex infrastructures. As a result, managing AD has become costly, time

intensive and risky, leaving businesses vulnerable and exposed.

With so many systems and users relying on AD, even a minor breach or downtime can affect the entire enterprise. That's why it's so important to consider modernizing your Active Directory environment so you can better address these needs. To do this, you need a complete solution that can cut the time, cost and risk of managing AD, while also increasing the productivity, flexibility and security of your mission-critical infrastructure.

Benefits:

- Increase efficiency and reduce exposure by consolidating and aligning IT to the business
- Lower costs, reduce effort and eliminate risk by automating error-prone administrative tasks
- Reduce the possibility of security breaches from both internal and external sources
- Relieve the IT burden of achieving compliance goals
- Support Unix, Linux and Mac authentication
- Mitigate downtime and speed time to recovery
- Ensure support for the evolving technology needs that impact your infrastructure, applications and data



Dell Software helps you easily meet the demands of your business in order to increase productivity, reduce costs and mitigate risk.

The ideal modernization solution should:

- Enable efficient daily AD management
- Ensure users can access only the resources they need in order to provide a secure infrastructure
- Support Unix®, Linux® and Mac® systems
- Automate, track, alert and report on the “who, what, where, when and why” of changes across the network to reduce security breaches
- Automate data backup and recovery to mitigate downtime in the event of an outage or breach
- Ensure support for the evolving technology needs that impact your infrastructure, applications and data

If you're considering modernizing your AD to better meet the demands of your business, Dell Software has an end-to-end solution to help you in these key areas:

Restructure — Keep your infrastructure up to date without impacting users with solutions to restructure and consolidate your environment. Conduct a thorough discovery including any dependencies on AD, ensure coexistence to maintain productivity and then merge or restructure AD to meet your infrastructure needs.

Manage — Increase productivity and reduce costs by automating day-to-day management of AD, including end-user account provisioning and de-provisioning, problem detection and administrative reporting. Quickly add, remove and change user permissions; easily automate user and group account management, data collection and report generation; and rapidly detect, diagnose and resolve system issues before they become critical. Solutions from Dell Software enable you to reduce the resources needed for day-to-day management while still meeting the demands of your business and users.

Secure — Protect critical data, applications, configurations and your environment by strictly enforcing policies and also eliminating unregulated access to resources. Use detailed user and administrator activity reports to ensure you comply with future audits. You can also use AD-based multi-factor authentication to control access and keep applications and data secure.

Comply — Deliver simple, contextual event details without relying on native auditing tools. By tracking all changes in real time and using pre-built reports to stay in front of compliance standards and configurations, you'll easily meet internal and external regulations as well as security best practices.

Extend — Extend the unified authentication and authorization of AD to Unix, Linux and Mac systems. Remove native authentication and authorization requirements in favor of a single identity and single point of management.

Recover — Maintain business continuity using recovery solutions for AD, including full-forest backups for disaster recovery. Streamlined workflows facilitate efficient searches and fast recovery of lost data, from a single object to an entire forest, ensuring you keep downtime to a minimum as well as keeping productivity maximized — even in a catastrophic disaster.

Repeat — Take command of AD in order to provide flexibility and help support the evolving demands of your business.

About Dell Software

Dell Software helps customers unlock greater potential through the power of technology—delivering scalable, affordable and simple-to-use solutions that simplify IT and mitigate risk. This software, when combined with Dell hardware and services, drives unmatched efficiency and productivity to accelerate business results. www.dellsoftware.com.

Dell Software

5 Polaris Way, Aliso Viejo, CA 92656 | www.dell.com
If you are located outside North America, you can find local office information on our Web site.

© 2014 Dell, Inc. ALL RIGHTS RESERVED. Dell, Dell Software, the Dell Software logo and products—are registered trademarks of Dell, Inc. in the U.S.A. and/or other countries. All other trademarks and registered trademarks are property of their respective owners. Datasheet-ModernizeAD-US-KS-24402





Work smarter

At Insight, we'll help you solve challenges and improve performance with intelligent technology solutions.

[Learn more](#)

