

Active Directory Modernization Services

As organizations evolve, modernizing Active Directory (AD) is essential for stronger security, compliance, and alignment with Microsoft's best practices. Sentinel Technologies delivers expert-led design, implementation, and optimization services to modernize key AD components – ensuring your environment is secure, efficient, and cloud-ready.

Scope of Services

Active Directory Domain Services (AD DS)

- Upgrade domain controllers to modern Windows Server versions
- Validate replication and system health
- Elevate domain and forest functional levels
- Streamline role placement and DNS integration

Active Directory Certificate Services (AD CS)

- Backup and migrate Certificate Authorities (CAs)
- Rebuild or restore Root and Subordinate CAs
- Configure certificate templates and distribution points
- Validate issuance and security posture

Excluded Services

- AD Federation Services (FS): Migration to Microsoft Entra ID recommended
- AD Rights Management Services (RMS): Migration to Microsoft Information Protection recommended

Key Benefits

- Stronger Security – Reduce vulnerabilities with a modernized AD infrastructure
- Improved Compliance – Align with Microsoft's latest identity and access standards
- Operational Efficiency – Simplify management and replication processes
- Cloud-Ready Architecture – Prepare for seamless hybrid and cloud integrations



Sentinel Technologies has the expertise to help you as you take your business technology to the next level.

