

# EMC Server Configuration Manager for Active Directory

## Part of the Ionix Data Center Automation and Compliance Family

In today's data center, on what probably seems to you like a constant, ongoing basis, system configurations change and vulnerabilities evolve. Against this dynamic backdrop, any static analysis of your information infrastructure probably contains errors and isn't secure (in large part because it's done manually and periodically). That puts the business at risk.

In addition, your IT organization, like most others, is facing pressure to meet ever-increasing standards related to governance, risk, and compliance—whether those standards come from an industry group, government regulators, a governance board, a set of best practices, or even your own organization's policies. You have to figure out how to balance the requirement (or need) for compliance with the IT resources available to demonstrate compliance and assist with audits.

The solution to challenges of enabling a dynamic compliance-analysis framework for your IT environment—and eliminating the associated business risk—is to leverage the power of automation to your advantage by:

- Lowering IT audit costs through the elimination of the time and labor associated with manual processes
- Ensuring compliance with user access rights as defined in standards and regulatory mandates (such as Sarbanes-Oxley, PCI DSS, and HIPAA)
- Improving IT efficiency through centralized visibility into configuration, security, and operational compliance
- Enforcing IT security through consolidated change management and reporting

### **Continuous security, compliance, and change management for Active Directory**

EMC® Ionix™ Server Configuration Manager for Active Directory (formerly EMC Server Configuration Manager for Active Directory) streamlines Active Directory management and compliance automation related to Active Directory by collecting configuration data, objects, and changes made.

With the consolidated view delivered by Server Configuration Manager for Active Directory, you eliminate the need to jump back and forth across multiple tools, logins, and domain controllers. You also gain visibility at the object and attribute levels. That saves time, increases productivity, and simplifies troubleshooting.

Best of all, the built-in tracking of directory changes provided by Server Configuration Manager for Active Directory provides you with the certainty that you need—and the peace of mind that you want—that changes delegated to administrators comply with the standards your IT organization needs to meet. The result: an effective, efficient, and secure enterprise.

## Enhanced security management

Server Configuration Manager for Active Directory continuously assesses security and alerts you when changes are made. That capability improves the overall integrity of your enterprise and reduces business risk.

In addition, Server Configuration Manager for Active Directory lets you easily:

- Track access control entry (ACE) or other critical security-based changes that may not have been approved or occurred outside designated change windows
- View changes to group membership across Active Directory servers—in one report

## Automated compliance assessments

Server Configuration Manager for Active Directory assures the integrity of enterprise information and lowers IT audit costs by providing automated compliance assessments against Microsoft security best practice guides, industry best practices, as well as your own policies. Server Configuration Manager for Active Directory also leverages EMC Ionix Server Configuration Manager's compliance toolkits, which contain rule-based templates, reports, and dashboards that ensure security, regulatory, and operational compliance for:

- Microsoft Active Directory Security Best Practices and Operational Guides
- Regulatory mandates (Sarbanes-Oxley, HIPAA, DISA)
- Enterprise-defined policies
- Industry standards (PCI DSS, NIST)

## How Server Configuration Manager for Active Directory ensures continuous compliance

Change tracking	Manage and alert on all object and attribute changes to the Active Directory and its configuration
Enforceable compliance and trend reporting	Snap-in, customizable toolkits ensure automated compliance reporting with Microsoft best practices, regulatory mandates, and corporate policies
Actionable dashboards	Consolidate Active Directory information and drill down to Active Directory objects, attributes, and change management details
Tool consolidation	Save time troubleshooting Active Directory issues by eliminating the need to jump between multiple tools and attributes
In-depth visibility	Identify and view all key role holders and Active Directory object counts across domains
Role-based access	Delegate user access to reports and operational actions based on Active Directory rights, roles, and responsibilities
Ease of use	Compare Active Directory objects and attributes quickly and easily using advanced sorting, filtering, and pivoting capabilities
Automated administration	View and track changes to Active Directory objects, permissions, and rights to ensure compliance to roles, responsibilities, and policies

## Maximize benefits with EMC services

EMC offers expert services that ensure Server Configuration Manager performs optimally in your environment and aligns with your business and technical objectives. Our Global Delivery Model ensures rapid, flawless delivery of assessment, design, and implementation services that:

- Ensure your environment is prepared for your installation
- Identify opportunities for automation, improved reporting, and better management of service-level agreements
- Introduce Server Configuration Manager for Active Directory into your environment with minimal disruption

## About EMC

EMC Corporation is the world's leading developer and provider of information infrastructure technology and solutions that enable organizations of all sizes to transform the way they compete and create value from their information. Information about EMC's products and services can be found at [www.EMC.com](http://www.EMC.com).



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### Take the next step

To learn more about how EMC Ionix Server Configuration Manager for Active Directory and other EMC management solutions can positively impact your business and IT operations, contact your local EMC sales representative or visit our website at [www.EMC.com](http://www.EMC.com).