

Active Directory Management

Active Directory is a vastly distributed system that depends on many different services in order to function properly. It offers a means of easily promoting and demoting domain controllers and member servers, and allows systems to be managed and secured via inherited Group Policies, allowing for simple management and detailed delegation of administrative responsibilities.

Because of its vast capabilities, however, Active Directory is often cumbersome to manage. In many cases, the responsibility of information within the directory falls into the hands of many different groups, which in turn are forced to use dozens of tools to keep AD functioning properly. Microsoft recommends over 30 different tools to diagnose and troubleshoot AD issues, and many vendors require entire application suites to manage your AD infrastructure.

Where We Can Help

The comprehensive functionality and features included in the StealthAUDIT™ Management Platform (SMP) for Active Directory will replace multiple AD management tools with a single solution designed to provide all of the data collection, analysis, reporting, and remediation facilities needed to manage Active Directory efficiently and effectively. With targeted Data Collectors, quick and detailed answers to your most pressing business questions are at your fingertips; comprehensive audit jobs and reports provide the information every administrator needs regarding Active Directory configuration, operational management, troubleshooting, analyzing effective permissions, and tracking who is making what changes within your environment. Plus, our built-in Action and Analysis Modules let you immediately act to resolve the issues you find—without even leaving the tool. SMP for AD provides a multitude of mechanisms to perfect your AD management efforts across several important areas:

Assess and Summarize Infrastructure

SMP for AD quickly summarizes topology design and configuration-related information such as how many AD Sites, Domain Controllers, Global Catalogue servers, User accounts, and mail-enabled objects you have within your Active Directory infrastructure. There is also a full complement of additional detailed infrastructure reports gathering information on AD dependencies like time synchronization, DNS configuration, FSMO Role Holders, Global Catalog settings, and others, allowing you to customize the depth of your analysis to suit your needs.

SMP for AD also adds clarity by quickly resolving effective permission sets and displaying which group policy is overriding the inheritance you're expecting to see at a certain level of your hierarchy. A series of AD-specific Data Collectors uncover the answers to complex questions from the policies applied to the objects across the environment to all of the security groups that a user is a member of, allowing you to stop wasting your time digging through the native AD interface to interpret those permissions manually.

Maintain Domain and DC Health

SMP for AD provides administrators insight into the health of the Active Directory environment—from CPU and memory usage to disk availability to servers having replication issues. In-depth reports review and highlight AD Event Log errors, data inconsistencies, and time synchronization issues, ensuring that you are aware of pitfalls and can act to resolve them quickly.

Know Who *Can*, and Who *Is* Making Changes

Knowing your environment is critical, but knowing what has changed in that environment can be the difference between a big problem and a problem solved. More and more, Microsoft and third party applications are requiring the extension of your AD Schema with new attributes. Only a small group of individuals have the power to make changes like this, so it's critical to keep track of them. SMP for AD alerts you when any additions or deletions are made to the most powerful groups within your environment—such as *Schema and Enterprise Administrators*—or even to the schema and objects themselves.

EventID	EventTime	TargetUser	CreatedBy
User Account Creation Events			
4726	4/25/2025 4:59:23 PM	SATTOO\ALBERT PERMORA	SATTOO\ALBERT PERMORA
4727	4/17/2025 1:24:18 PM	SATTOO\ALBERT PERMORA	SATTOO\ALBERT PERMORA
User Account Deletion Events			
EventID	EventTime	TargetUser	DeletedBy
Administrator Action: Password Created, Set, or Reset			
4732			ProcessID

You can easily track modifications across your AD environment to divert problems and security risks before they occur. SMP for AD can help you keep tabs on who is making what changes to Universal, Global, and Domain Local groups—regardless of how often your security logs roll over, or how many objects you manage within your AD infrastructure.

Identify Stale and Unused Resources

At the heart of your AD forest is the user and computer base. SMP for AD lets you quickly take inventory of these directory objects to summarize key information such as how many objects you have, which ones are mail-enabled, disabled, and more. You can also gather detailed information such as which users have not logged onto the domain for an extended period of time or have never logged into the domain at all, as well as identify other stale or unused resources including Distribution and Security Groups, Contacts, Shared Printers, and even Shared Folders.

Use this information and the power of SMP to retire thousands of stale objects from your directory. Using Action Modules, you can leverage built-in and customizable workflow methodologies to reach out and interact with the owners of environmental resources and even their managers, solicit participation in a clean-up campaign, or seek approval to make the changes centrally right from the SMP console.

Keep Domain Controllers in Compliance

AD depends on properly configured settings—and you depend on AD to run 24x7x365. SMP for AD is aligned with Microsoft best practice tools and services, but we've also built-in and expanded most areas based on years of experience and feedback from our customer base.

Using SMP Analysis Modules such as Business Rules and Policy Center, you can easily verify that best practices are being followed and be alerted when a key service or configuration setting changes. Demonstrate to your internal and external auditors that you have a regimented and dependable application and process in place to keep your AD environment in compliance.

Customer Profile

“ We've had other AD reporting tools in the past and it was pretty much impossible to get any meaningful reports from them. StealthAUDIT blows them all away in all respects. ”

-Top Wall Street Firm

Did you know?

The StealthAUDIT Management Platform is capable of so much more than Active Directory Management.

StealthAUDIT is a highly extensible data collection, analysis, reporting, and remediation framework which mirrors the Microsoft computing platform. Originally designed for the Desktop and Server Administrator, StealthAUDIT has grown to include multiple core competencies in Exchange, Active Directory, BlackBerry, and all Microsoft Operating System platforms!

About STEALTHbits™

STEALTHbits Technologies, Inc. provides a rich set of solutions to help manage your Microsoft infrastructure and beyond. As an industry leader in Auditing, Reporting, and Compliance software, solutions from STEALTHbits increase efficiencies, reduce downtime, and optimize the performance of your systems and applications to provide instant value and the quickest return on investment.

About StealthAUDIT™

Using over 30 comprehensive Data Collectors, the StealthAUDIT Management Platform (SMP) gathers information about Windows servers, workstations, Active Directory, Exchange, BlackBerry, Share Point and more, all from a single product.

Once the data is returned, administrators can view the results in customizable reports, use the platform's Analysis Modules to interact with the data, and even make changes using integrated Action Modules—all from within SMP!

System Requirements

Operating Systems

Workstation: Windows 2000 and up
Server: Server 2000 and up

Application Versions*

MS Exchange Server v.5.5 - 2010
BlackBerry Enterprise Server v4.x - v5.x
Active Directory 2000 – 2008

Platform

Pentium 4 class or greater
1Gb RAM minimum (4 GB rec.)
1Gb Available Disk minimum
100Mb Network Connection

Additional Software

Microsoft SQL 2005+ (including SQL Express)
Exchange System Manager
Adobe Flash

*Requirements vary based on product

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