

Active Directory health check

Understand the current state of your AD

Who has access to what information in your organization? Is the access they have to your systems appropriate? If asked, could you run an accurate report on it?

Organizations managing Active Directory (AD) face the everyday challenge of contending with users, groups, and computer objects that constantly change. Often AD will have as many security models as there are domains and forests, each of which dictates the management of these objects in different ways resulting in confusion, unnecessary expense, and security risk.

Today, most organizations attempt to overcome these problems with multiple tools or manual scripts, none of which quite seem to get the job done. The challenge of baselining your current state, taking corrective action, and performing ongoing housekeeping is impossible without a proper auditing and reporting solution.

How we can help

An Active Directory (AD) health check will analyze in depth your AD to discover where toxic conditions reside that have negative downstream effects on your security posture.

Benefits

- Ensure Least Privilege Control Principles
- Ensure Regulatory & Internal Compliance - Preconfigured reports help to pinpoint potential issues with SOX, HIPAA, PCI, FISMA, or internal compliance requirements
- Proactively Prevent Security Violations - Receive alerts on threats like dormant accounts, password policy violations
- Incorrect group membership, and suspicious account activity
- Improve AD Performance - Proactive cleanup and elimination of various dormant and stale objects in AD allows for increased performance
- Enhance AD Operations and Security Staff Productivity. Detailed information on any AD object helps to track down any problems that might take hours using native tools.

To do this we use the StealthAUDIT® Management Platform (SMP) for Active Directory from STEALTHbits, a tool which provides deep visibility into the health and security of AD. By effectively transforming Active Directory into to a rich, contextual, relational database, we can query AD with ease, obtaining data critical to



AD clean-up and ongoing maintenance initiatives, compliance requirement fulfilment, identifying changes, and the security of virtually everything AD touches.

Healthy Data Access Governance and Identity & Access Management programs rely on a clean Active Directory and a well-architected security model. SMP for Active Directory enables just that.

Results

If you engage us for your AD health check, you get:

- Overall scorecard (A-F)
- AD Data Collection with Enterprise-Level Scalability and Performance. Quick scan times through multiple forests requiring minimal privileges.
- A list of your top 3 security priorities (for example: Toxic Group Conditions, Incomplete Object Attributes, Stale Objects, etc.)
- Proposals for clean-up activities.

What next?

By keeping AD healthy and secure, you can confidently control access to critical resources such as file servers, SharePoint, Exchange, and repositories AD provisions access to. Our health check significantly improves the implementation of a robust identity management platform, which will help automate security and access and save you hours in manual detection. Let OCG help you achieve this.

Once you know the current state of your Active Directory you may want to consider its appropriateness for your current and future needs. So the next step from the health check could be a directory service design review (Windows Server or AD workshop) to look at how your directory services are structured and could be structured to support the demands of people, devices and services wherever they may be.

If the design and current state is based on aging versions of Windows Server, and on-premise demands, change could bring significant benefits.

For more information on OCG's IAG solutions and Identity and Security services, call us today on +1 877 862 1617.

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