

STEALTHAUDIT[®] FOR SHAREPOINT

Comprehensive SharePoint security and governance



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SharePoint is one of the fastest growing and most heavily used technologies within any organization. Every day, end users create files in the form of documents, spreadsheets, presentations, and hundreds of other formats, and store them in SharePoint sites, located both on-premises and in the cloud. Managing and protecting this unstructured data presents significant challenges to organizations of every size. Why?...

- 1. There's a lot of it** – Statistics show that unstructured data makes up >80% of all digital information in an organization.
- 2. It's very difficult to keep track of it all** – It is constantly being created and updated by employees every day and data from old projects is rarely deleted.
- 3. It often contains sensitive data** – Files can contain virtually anything, including Personally Identifiable Information (PII) about employees and customers.

While the creation and updating of these documents is in the hands of the end-user, the act of protecting and securing access to this data falls into the hands of IT. Strict audit regulations like PCI-DSS, HIPAA, SOX, GDPR, and others, require organizations to know who has access to certain types of data, what they're doing with it, and how users were granted that access. Couple that with the threat of insider theft and data loss, as well as common, high-risk conditions like Open Access or Broken Inheritance in SharePoint, and it's clear today's IT administrators need help.

StealthAUDIT FOR SHAREPOINT

StealthAUDIT for SharePoint allows organizations to satisfy stringent compliance requirements and reduce their risk exposure by enabling complete and automated access governance controls over unstructured data residing in SharePoint on-premises, SharePoint Online, or OneDrive for Business.



REDUCE RISK

Security in SharePoint has historically been a blend of Microsoft best practices mixed with doing whatever it takes to get the job done. As a result, IT and SharePoint administrators have had to manage increased risk regarding unauthorized access to content as information is placed in open repositories and inheritance is broken causing difficulties in managing appropriate access. StealthAUDIT provides the ability to identify all identities that can access all content in the farm regardless of how these permissions are being granted. Combined with identifying the areas with the highest security risks due to permissions models, StealthAUDIT helps reduce the overall risk within a SharePoint environment.



EMPOWER BUSINESS USERS

Managing a SharePoint environment is a large scale job and difficult to implement solely by IT as environments grow over time. To truly optimize and control the environment the owners of the content need to be able to visualize and control their content, as well as the access that users may have to it. StealthAUDIT assists by finding the most likely owner of content repositories and confirming that ownership to ensure the right users have the right visibility and control of the content they own.



REMAIN COMPLIANT

With SharePoint being a mission critical platform within an organization, content will repeatedly be introduced, updated, changed, and in other ways accessed by multiple different users, both internal and external. Many compliance regulations require the identification of which content is sensitive, confidential, proprietary, or otherwise covered under the regulation, and see the trail of access and modifications to that content over time. StealthAUDIT not only will identify content that is deemed sensitive based on an organization's requirements, but also show multiple layers of information on that content, including content activity, in line with multiple different regulations.



IMPLEMENT GOVERNANCE MODELS

Any organization managing SharePoint needs a data access governance plan as part of their internal controls, then use software to enforce those policies within an environment. Two major tenants associated with any large-scale governance plan should be automation and self-service. StealthAUDIT provides a robust method for accepting Self-Service Access Requests and Entitlement Reviews so that the content owners in the organization can effectively control the access levels without IT's involvement. In addition, StealthAUDIT provides robust workflows to automatically change security controls based off of content analyzed, including such aspects as the sensitivity of the data.

KEY FEATURES

Permissions Auditing – Gather full permission details across every share, folder, and file, highlighting toxic conditions such as Broken Inheritance, Historical and Unresolved SIDs, Direct User Permissions, and Open Access.

- **Effective Access Calculation** – Gather all user permissions to SharePoint sites and correlate the information with Active Directory and Azure Active Directory, site permissions, and Web App policies to effectively determine each way a user can access a given resource, as well as the level of permission each access avenue grants.
- **File Metadata Collection** – Understand everything there is to know about every file, including file types, attributes, owner info, and even tags applied by other products or processes.
- **Probable Owner Identification** – Identify the Most Probable Owner of every SharePoint site via multiple layers of context, including common managers, content creators, and most active users.
- **Activity Monitoring** – Monitor activity across Sharepoint for complete insight into which files, folders, and shares users are accessing, as well as what they're doing with the data.
- **Sensitive Data Discovery** – Determine where sensitive data resides to understand where access risk exists in order to strengthen your Data Loss Prevention initiatives.
- **Governance Workflows** – Easily implement governance workflows like Entitlement Reviews and Self-Service Access Requests to safely provide data custodians the ability to control access to the data they own and end-users the ability to request access to the data they need.
- **Preconfigured Reporting** – Leverage dozens of preconfigured reports aligning to critical file security concepts, including Open Access, permissions violations, content, activity, ownership, sensitive data, clean-up, and more.
- **Scoping and Event Suppression** – Granular and flexible scoping and event suppression controls ensure only the data needed is actually collected, keeping audit trails neat and clean for human and machine consumers alike.

NEXT STEPS



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IDENTIFY THREATS. SECURE DATA. REDUCE RISK.

Stealthbits Technologies, Inc. is a customer-driven cybersecurity software company focused on protecting an organization's sensitive data and the credentials attackers use to steal that data. By removing inappropriate data access, enforcing security policy, and detecting advanced threats, our highly innovative and infinitely flexible platform delivers real protection that reduces security risk, fulfills compliance requirements, and decreases operational expense.

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