PowerBroker Auditor for File Systems

Auditing, Analysis Alerts and Reporting for File Systems

BeyondTrust™
VISIBILITY. KNOWLEDGE. ACTION.

Most organizations are doubling their storage requirements by both size and number of files and folders every year and a half, and those leveraging big data are growing at an even quicker pace. Content on the file systems may contain sensitive information such as intellectual property, financial, customer, patient, human resources, legal or other sensitive data.

Data governance and security concerns are the primary drivers for organizations that need to audit changes to the file system. A single unintended change or inappropriate access to the file system could put an organization at risk of data loss, security breach, or noncompliance. Native auditing is difficult to configure and decipher. Additionally audited information is not centralized. Native auditing produces huge amounts of events making, it difficult to find the important events from the trivial, while also consuming significant resources on the file servers.

Real-time Auditing, Analysis, Alerting, and Reporting for File Systems

PowerBroker Auditor for File Systems enables organizations to protect critical business resources and intellectual property by tightening security and control over Windows file systems and NetApp Filers. Centralized auditing, alerting, and reporting capabilities on all key share, file, and folder changes help administrators instantly know the "who, what, where, and when" for every access and change event – including before and after values – and schedule reports for data owners to show them who is accessing and modifying their data.

> "BeyondTrust is a vendor you can rely on, and their PowerBroker Auditor product line is a formidable set of tools, both as a standalone solution for Microsoft-centric companies and as a part of an integrated platform for heterogeneous environments."
>
> — KuppingerCole

- Monitor and review changes to important file system resources – including attributes such as file create, delete, update, and modify – tightening security and audit procedures.
- Comply with regulatory mandates such as GLBA, SOX, HIPAA, and PCI through consistent auditing and reporting.
- Receive notification of inappropriate modifications.
- Reduce manual effort associated with security and compliance reporting.
- Drill down to reveal rights history through integration into PowerBroker Privilege Explorer for File System.
- Examine access changes to resources not only as the result of file security changes, but also as the result of changing group memberships through integration with PowerBroker Auditor for Active Directory.

Key Capabilities

REAL-TIME CENTRALIZED FILE SYSTEM AUDITING & ALERTING

Audit, alert, and report on all changes made to files, folders, and shares in Windows and NetApp without relying on difficult and cumbersome native event logs. Centralized, real-time auditing helps to quickly identify changes that can impact data security.

INTEGRATION ACROSS THE WINDOWS ENVIRONMENT

PowerBroker Auditor for File Systems is part of a suite of auditing and recovery solutions that track and alert on changes across the Windows environment – from Active Directory and Exchange, to File Systems and SQL Server. This approach enables administrators to quickly meet compliance needs.

EMPOWER DATA OWNERS TO LOWER COSTS

Reduce the administration of shares and drives by getting the intelligence on data access into the hands of data owners. Interactive analysis reports provide insight to help make better decisions.

SIMPLIFY FORENSICS

Integration with PowerBroker Privilege Explorer for File Systems reveals user history, while integration with PowerBroker Auditor for Active Directory examines resource changes. Together with Auditor for File Systems, admins have a single picture of file access activity.

PowerBroker Auditing & Security Suite

PowerBroker Auditor for File Systems is part of the PowerBroker Auditing & Security Suite. The suite provides centralized, real-time change auditing for Active Directory, file systems, Exchange, SQL, and NetApp.

AUDIT AND ALERT

Audit the who, what, where, and when of changes in Active Directory, Exchange, file systems, SQL, and NetApp. Alert to those changes, providing real-time visibility to address potential compliance concerns.

DISCOVER AND ENFORCE

Deliver entitlement reporting, ensuring that users have access to the resources — and only those resources — they need to do their jobs.

RECOVER AND ROLL BACK

Provide rollback and restore of any Active Directory changes or deletions, and backup and restore of Group Policy, protecting the business from downtime.

EXTEND AND ENHANCE

Extend throughout the Microsoft infrastructure, providing more capabilities than native tools and a unified view of changes across AD Exchange, file systems, SQL, and NetApp environments.

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Key Features

FILE SYSTEM AUDITING & ALERTING

- Track the who, what, where, and when" for all file system access and change events – in real time – to a centralized auditing database.
- Ensure the security, compliance, and control of NetApp files and folders by auditing, reporting, and alerting on all changes in real time. Specific attributes audited include file create, delete, update, and modify.
- Identifies file resources not updated or accessed to facilitate data cleanup to reduce cost or prepare for migrations.
- Enable less technical users to understand what activity has occurred while still maintaining the advanced details that administrators require.
- Design HTML templates or plain text email notifications, and simplify the appending, replacing, or removing of recipients to alert notifications.

COMPLIANCE & REPORTING

- Accelerates compliance with regulations (HIPAA, SOX, PCI, GLBA, and more) by capturing file system change activity in a centralized auditing database.
- Provide before and after values for security and property changes for easier troubleshooting and tracking.
- Reduce the manual labor costs associated with security and compliance reporting.
- Enable administrators or auditors to filter what they are looking for based on a user-friendly description of the change activity.
- Increase usability and enable a consistent experience for users with more than a dozen customizable preferences.
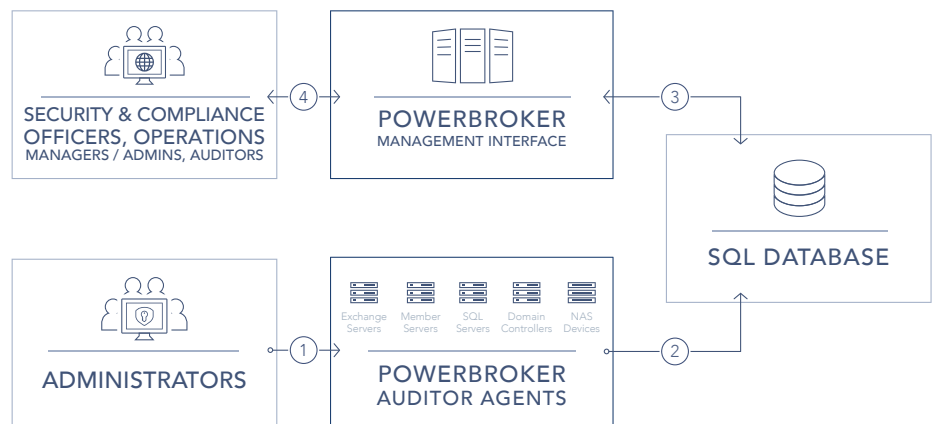
PowerBroker Auditor for File System is part of the PowerBroker Auditing & Security Suite, which provides comprehensive auditing and recovery capabilities across complex Windows environments.