



Quest® ChangeAuditor

for File Systems

Real-Time Auditing for File Systems

The Challenge

Your File Systems contain critical and sensitive information. Typically, it is very difficult to track and enforce who has access to which documents and most violations of information security policies and misuse of access rights go undetected. Don't leave File System management, support and administration to chance. Issues with your file systems can result in unplanned and costly service disruptions and business-crippling network downtime, as well as harmful security breaches and non-compliance with critical government regulations such as Sarbanes-Oxley (SOX), Payment Card Industry (PCI) and the Health Insurance Portability and Accountability Act (HIPAA). Organizations need to be notified—in real-time—of critical changes to their File Systems.

The Solution

Our award-winning ChangeAuditor software drives the security and control of File Systems by tracking all key file and folder changes in real-time. ChangeAuditor tracks, audits, reports and alerts on the changes that impact your file systems—without the overhead of turning on native auditing. With ChangeAuditor for File Systems, you'll get the "Who, What, When and Where" of any changes, including details on previous and new change values. You'll also be able to add comments on why a specific change was made in order to fulfill your audit requirements.

Audit All Critical Changes

ChangeAuditor for File Systems provides extensive, customizable auditing and reporting for all critical File System changes, including user activity related to files or folders and changes to permissions for access. You'll get complete visibility into all changes with in-depth forensics on "Who, What, When, Where and Why," plus their original and current values. And, with real-time alerts, you'll be aware of vital changes as they occur, reducing the risks associated with day-to-day modifications.

Key Benefits

- Installs easily enabling rapid deployment in days versus weeks.
- Enables enterprise-wide change management from a single client.
- Ensures a secure and compliant networking environment by tracking all critical changes in real-time.
- Automates procedures to continually track and report on compliance initiatives.
- Strengthens internal controls through real-time insight into both authorized and unauthorized changes.
- Drives availability by enabling proactive troubleshooting.
- Enables streamlined Windows management through integration with SCOM and other platforms.
- Streamlines compliance to corporate and government policies and regulations, including SOX, PCI DS, HIPAA, FISMA, SAS 70 and more.
- Turns information into intelligent, in-depth forensics for auditors and management.

The screenshot shows the ChangeAuditor interface with a table of events and a detailed view of a specific change.

Severity	Time Detected	Subsystem	User	Event	Server	Action	Domain
Medium	10/9/2008 10:44 AM	File System	TITANCORP\MEM1\$	File opened	MEM1	Miscelaneo	TITANCORP
Medium	10/9/2008 10:44 AM	File System	TITANCORP\diggs	Folder access rights changed	MEM1	Modify Aith	TITANCORP
Medium	10/9/2008 10:44 AM	File System	TITANCORP\diggs	Folder access rights changed	MEM1	Modify Aith	TITANCORP
Medium	10/9/2008 10:44 AM	File System	TITANCORP\diggs	Folder access rights changed	MEM1	Modify Aith	TITANCORP

Operation	Type	Account	Permission
Inherited Permission Removed	Allow	Users	Create Files / Write Data
Permission Added	Allow	(TITANCORP\dghelpdesk Level 1)	Traverse Folder / Execute File + List Folder / Read Data + Read Attributes + Read Extend
Inherited Permission Added	Allow	(TITANCORP\Accounting)	Read Extended Attributes
Inherited Permission Added	Allow	(TITANCORP\Accounting)	Traverse Folder / Execute File
Inherited Permission Added	Allow	(TITANCORP\Accounting)	Read Attributes
Inherited Permission Added	Allow	(TITANCORP\Accounting)	Read Permissions
Inherited Permission Added	Allow	(TITANCORP\Halfield Test)	Create Files / Write Data
Inherited Permission Added	Allow	(TITANCORP\Halfield Test)	Create Folders / Append Data
Inherited Permission Added	Allow	(TITANCORP\Halfield Test)	Read Extended Attributes
Inherited Permission Added	Allow	(TITANCORP\Halfield Test)	Write Extended Attributes
Inherited Permission Added	Allow	(TITANCORP\Halfield Test)	Traverse Folder / Execute File
Inherited Permission Added	Allow	(TITANCORP\Halfield Test)	Read Attributes

With ChangeAuditor for File Systems, you'll get complete visibility into all changes with in-depth forensics on "Who, What, When, Where and Why," plus their original and current values.



Key Features

- Detailed “Who, What, When, Where and Why,” plus original and current values for all changes.
- Audit visibility including user activity related to files or folders and changes to permissions for access.
- Extensive reporting library for compliance, security and operations.
- Dispatch instant change alerts, as well as “Smart Alerts” based on event patterns.
- Integrates with SQL Reporting Services for subscription based and scheduled report delivery.
- Management Pack for Microsoft Systems Center Operations Manager (SCOM) enables you to leverage the power of System Center for more detailed analysis of your File Systems.

Track User Activity with Analysis, Reports and Real-time Alerts

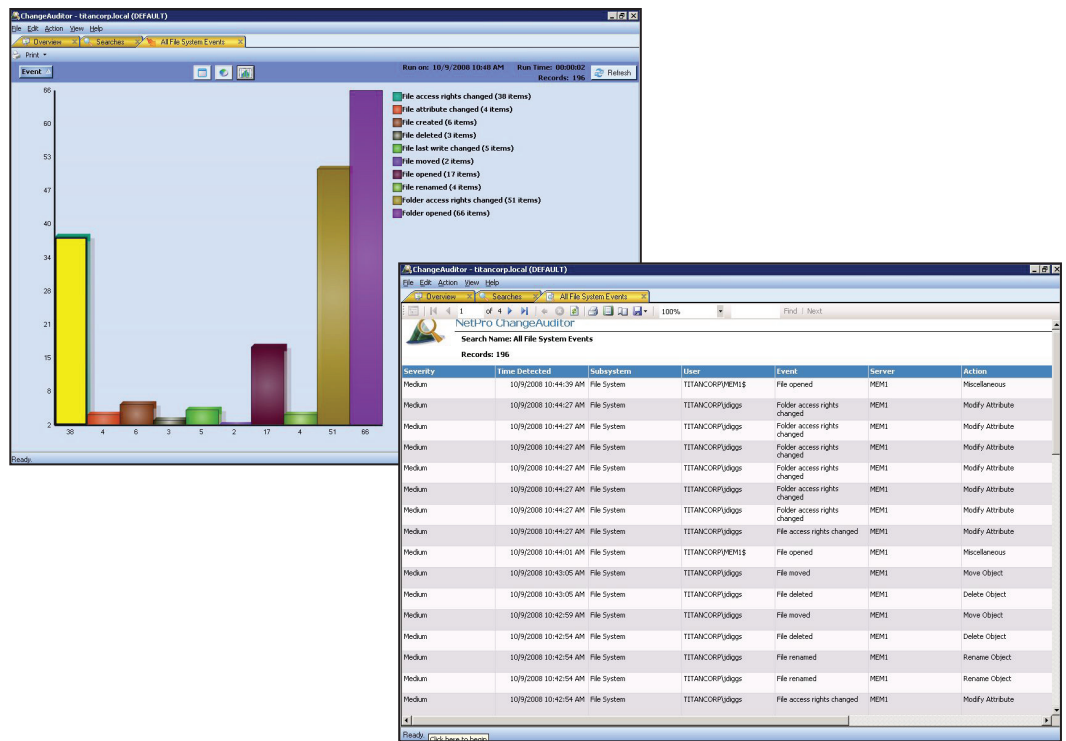
ChangeAuditor for File Systems helps tighten enterprise-wide change and control policies by tracking user and administrator activity. With 24x7 real-time alerts, in-depth analysis and reporting capabilities, your File Systems are protected from exposure to suspicious behavior or unauthorized access, and are always in compliance with corporate and government standards.

Drive Security and Compliance by Turning Irrelevant Data into Meaningful Information

ChangeAuditor for File Systems tracks critical configuration changes to your file servers, and then translates the raw data into meaningful intelligent data to help safeguard the security and compliance of your infrastructure. This comprehensive solution offers real-time alerts, Smart Alert technology for intelligent event correlation and in-depth reports on the activities taking place in your infrastructure.

Automate Reporting for Corporate and Government Regulations

Utilizing Microsoft’s SQL Reporting Services (SRS), ChangeAuditor for File Systems provides clean, meaningful security and compliance reports on the fly. With a built-in Compliance Library and the ability to build your own reports, proving compliance for standards such as Sarbanes-Oxley (SOX), Payment Card Industry Data Security Standards (PCI DSS), Health Insurance Portability and Accountability Act (HIPAA), Federal Information Security Management Act (FISMA), SAS 70 is a breeze.



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About Quest Software, Inc.

Quest Software, Inc., a leading enterprise systems management vendor, delivers innovative products that help organizations get more performance and productivity from their applications, databases, Windows infrastructure and virtual environments. Through a deep expertise in IT operations and a continued focus on what works best, Quest helps more than 90,000 customers worldwide meet higher expectations for enterprise IT. Quest provides customers with client management as well as server and desktop virtualization solutions through its subsidiaries, ScriptLogic and Vizioncore. Quest Software can be found in offices around the globe and at www.quest.com.



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