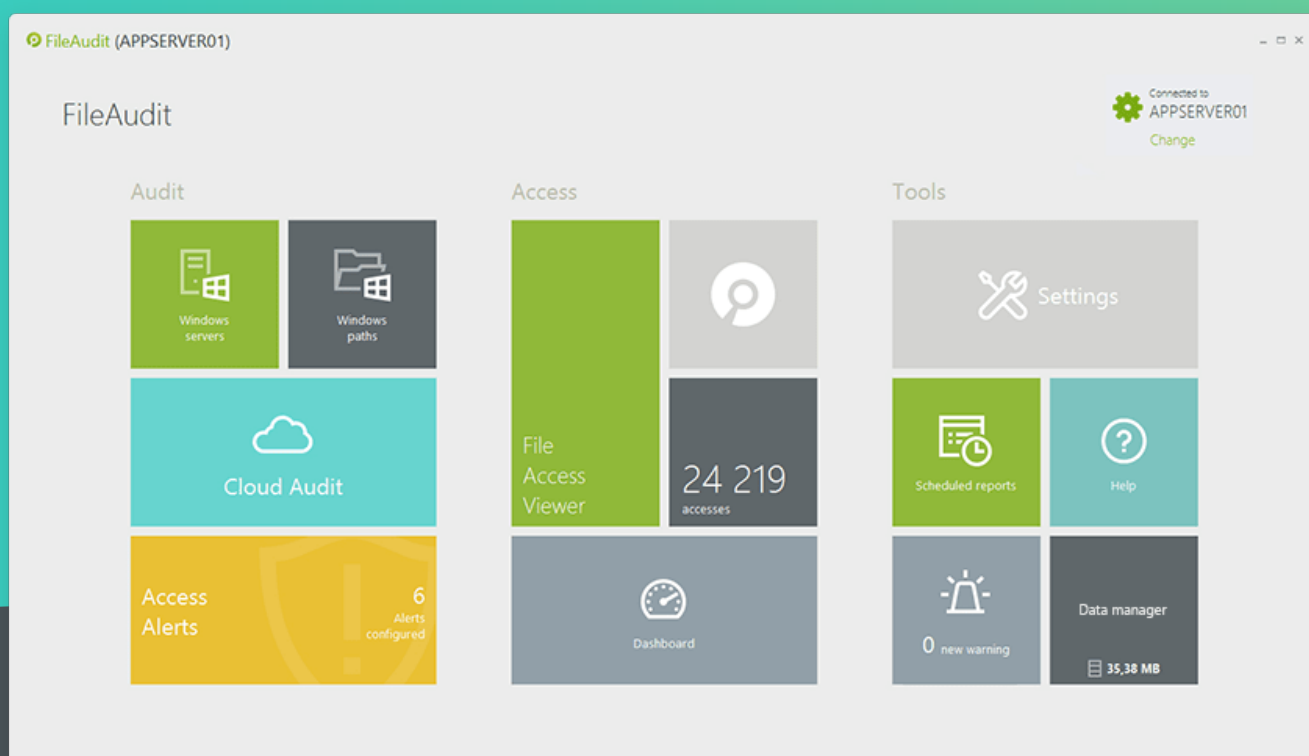FileAudit®

Auditing for Windows File Server & Cloud Storage. **The Easy Way.**

| The **Challenge**

Keeping track over the **access to and use of data** is critical to keeping sensitive data safe and ensuring compliance with industry regulations. But manually monitoring and auditing file access (and access attempts) is **time-consuming and overwhelming**.

It becomes even more challenging for environments with a mixture of **on-premises and cloud storage**. 56% of organizations struggle to secure the entirety of their hybrid file environment.*

* From IS Decisions research report: Under a Cloud of Suspicion

The **Solution**

FileAudit is more than logs and information. It protects data, across the whole organization, with real-time insights and the ability to immediately react with an automated response.

With a simple, agentless deployment, **FileAudit can be installed in less than three minutes** without intrusion or the typical cost and effort of installation and maintenance on individual servers.

Its **single consolidated view** of all file activity across on-premises and in the cloud, means administrators can now answer, "Who accessed your sensitive files today and what did they do?"

Key Benefits

› **Significantly reduce the workload** related to monitoring access to sensitive files and folders

› **Secure** against improper access, potential theft, alteration or deletion

› **Respond instantly** – and automatically – to emergency situations

› **Perform** accurate IT forensics

› **Protect files** stored on-premises and in the cloud

› **Meet compliance regulations** such as GDPR, HIPAA, SOX, FISMA

"Configuring and managing file and folder auditing in Windows Server is painful and inflexible. FileAudit represents a management layer that simplifies multi-server object auditing and reporting."

Timothy Warner
Microsoft cloud and Datacenter Management MVP

FILEAUDIT MAKES YOUR AUDITING
FASTER, SMARTER & MORE EFFICIENT

1

File and Folder Real-Time Activity Monitoring

Identify all access, access attempts and usage of files, folders and file shares stored both on-premises and in the cloud with *OneDrive for Business, Google Drive, Dropbox Business* and *Box*.

Pinpoint IP address and machine name to know exactly where the user has accessed the file from.

(2)

Audit NTFS permissions
& file and folder properties

Ensure data security and compliance by reporting on NTFS permissions for all your files and folders.

FileAudit also allows you to have a complete and centralized view of your file and folder properties such as size, attributes, creation date, last modified and last access date. You can also track and report on NTFS permission changes, to see who made the change, what the change was, and when they did it.

Created	Modified	Total size
18/11/2019 16:14:00	10/10/2018 09:12:16	162,5 KB
18/11/2019 16:14:00	01/10/2019 12:39:56	13,55 KB
18/11/2019 16:14:00	10/09/2018 15:05:20	11,99 KB
18/11/2019 16:14:00	06/03/2019 09:33:44	12,64 KB

← Simple permissions

Snapshot 18/11/2019 16:41:12

Account	Full control	Modify	Read & Execute	List Folder Contents	Read	Write
Server: FILESERVER						
Partition: C:						
Path: C:\Sales						
AUTORITE NT\System	✓	✓	✓	✓	✓	✓
AUTORITE NT\Authenticated		✓	✓	✓	✓	✓
AUTORITE NT\Authenticated		✓	✓	✓	✓	✓
DOMAIN\Technicians	⊖	⊖	⊖	⊖	⊖	⊖
FILESERVER\Administrators	✓	✓	✓	✓	✓	✓
FILESERVER\Users			✓	✓	✓	

3   Email Alerts to File and Folder Activity

Give proper attention to suspicious file activity and/or what may equate to a data breach. Get alerts on single access events such as a file deletion, a denied access, a suspicious user, a particular IP address, irregular access times, bulk file copying or mass file deletion and movement. **Pinpoint IP address and machine name** to know exactly where the user has accessed the file from.

← Alerts

Single access

Add
Trigger alerts on File access

PERMISSIONS MODIFICATION
1
path(s)

DELETE FILES ON MY_DATA
1
path(s)

DENIED ACCESS TO ACCOUNTING FILES
1
path(s)

NON BUSINESS HOURS ACCESSES
1
path(s)

Mass access

Add
Trigger alerts on user mass access events

FILE COPY DETECTION
1
path(s)

MASS FILE DELETION OR MOVEMENT
1
path(s)
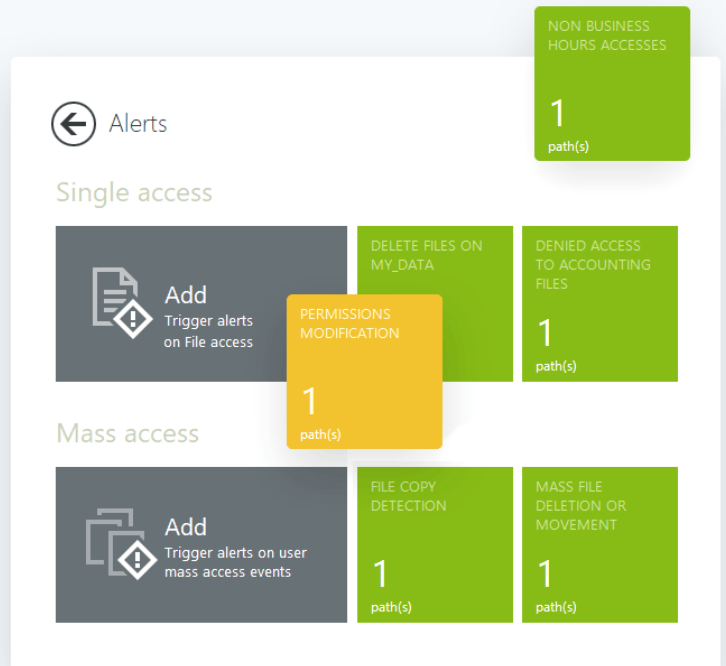
4

An Automated Response to Potential Threats

To act on alerts, **FileAudit can immediately react with an automated response.** Execute a script to take immediate action before damage is done.

Script settings   Edit

Name	**Shutdown**
Executable	**C:\Temp\shutdown.ps1**
Working folder	**C:\Temp**
Argument(s)	**-ComputerName**
Username	**admin**
Domain	**mydomain**

With FileAudit, you can execute a program or a script automatically when an alert is triggered.
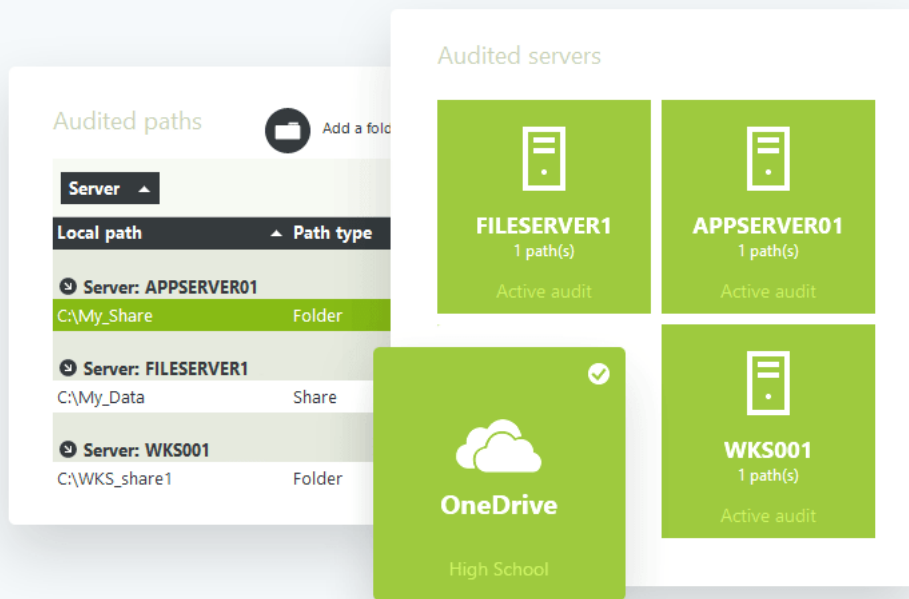
For example, you can shutdown the machine or logoff the user.

For more information and examples, read our documentation.

5

## Centralized Audit and Long-Term Archiving

An always-available, searchable and secure audit trail on several Windows systems and cloud storage providers, means quick and accurate answers can be given to who did what, when and from where.

6

Customized File Server Intelligence and Scheduled Reporting

Get interactive, at-a-glance access reports of everything that's happening with audited data. You can also schedule reports, access predefined reports and save favorite reports to streamline your process. You can also opt to email specified recipients with regular reports, customized according to multiple criteria for auditing and regulatory compliance.
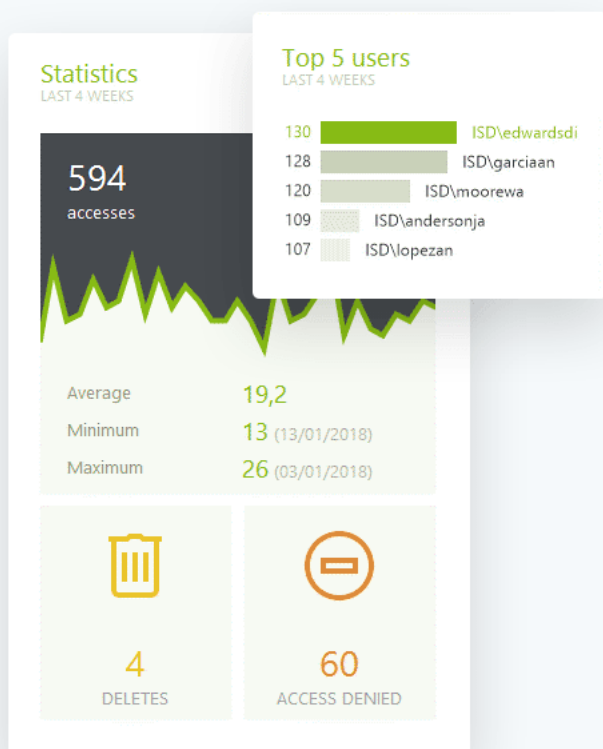
FILEAUDIT MAKES YOUR AUDITING
FASTER, SMARTER & MORE EFFICIENT

Easy setup
Install in less than 3 minutes.

Intuitive & Easy to use
Modern, intuitive and touch-ready user interface.

Agentless, remote and non-intrusive
Protect all file servers in a Windows environment and in the cloud with OneDrive for Business, Google Drive, Dropbox Business and Box.

Powerful filtering capabilities
Exclude irrelevant data and focus only on insightful and actionable information.

Performance and scalability
Optimize the audit to keep only relevant access events for monitoring.

Automated audit configuration
Automatically configure the auditing of selected files and folders.

Microsoft-Certified
For compliance & support with Windows Server 2019 and Windows 10.

TRY IT FREE
20 DAYS, FULL VERSION

START A FREE TRIAL

MINIMUM **SYSTEM REQUIREMENTS**

Operating systems

FileAudit supports the following operating systems for Audit service installation (as for Console installation):

> Windows Server 2019, 2016, 2012 R2, 2012, 2008 R2, 2008, 2003

> Windows 10, 8, 7, Vista, XP

> The .Net Framework 4 is required

Take note that retrieving the IP address of the computer from which the access attempt has been performed through the network is supported for Windows 2008 R2 or higher File servers.

Hard disk

FileAudit installation files and folders require 60 MB of free hard disk space.

Additionally you have to consider the disk space consumed by the database to keep the file access events history: an access event audited by FileAudit consumes 0.5 KB of disk space when saved in the database. You can easily estimate the evolution of the database size by multiplying this value by the average number of access (known or observed during the test phase).

Database

FileAudit supports the following database systems:

> Microsoft Access database file (mdb)

> Microsoft SQL Server Express 2008/2008 R2/2012/2014/2016

> Microsoft SQL Server 2008/2008 R2/2012/2014/2016

> MySQL 5.6 and higher

> SQLite

To facilitate FileAudit evaluation, the installation package integrates an "MS Access database" to archive all file access events. This free database type is limited to 2 GB by design.

We invite you to check the database size evolution during the first days using FileAudit to confirm that the database system you have chosen is correctly designed for your environment.

> **FOR ALL INFORMATION ON REQUIREMENTS**

ABOUT **IS DECISIONS**

IS Decisions is a global software company specializing in Security and Access Management. Trusted by over 3400 organizations, it offers proven solutions for both small to medium-sized businesses (SMBs) and large organizations, including some of the most regulated and security-conscious in the world.

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