

FISMA Compliance

# Automate and simplify FISMA compliance using DataSecurity Plus



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The Federal Information Security Management Act (FISMA) of 2002 and the Federal Information Security Modernization Act (FISMA) of 2014 enforce stringent standards to ensure the security, confidentiality, and integrity of United States federal property and information. These acts mandate that all federal agencies, along with their contractors, service providers, and any organizations that operate government IT systems, follow certain policies, procedures, and processes to mitigate ever-growing data threats.

## Become FISMA compliant using DataSecurity Plus

DataSecurity Plus' audit tool helps you streamline your organization's network security, and detect and respond to potential threats, through continuous monitoring and reporting of all activities on your file server. You can use DataSecurity Plus' automated, actionable audit reports to achieve and maintain compliance with federal standards.

Below is a list of reports you can use to prove that your organization is FISMA compliant.

FISMA standards	DataSecurity Plus report or alert
Track all modifications to files in order to assess risks to data integrity and resolve violations, if any.	All file/folder changes report
	Deleted/overwritten files report
	Security permission changes report
	Most modified file report
	File modified after N days report
	Create events report
	Renamed/moved events report
Periodically review all attempts to access critical data, including both successful and failed attempts.	All failed attempts report
	Read events report
	Most accessed file report
	Most accesses by processes/user report
	Files accessed after N days report
Review access rights and file permissions periodically to ensure that no excessive permissions are assigned.	NTFS permissions report
	Share permissions report
Utilize customizable alerts to quickly detect any user actions that violate your data protection policies.	File/folder moved or renamed alert
	File/folder security changes alert
	File/folder removed alert
	Media files alert

Periodically examine file storage to verify that data stored is relevant, required, and does not exceed the requirements defined in your data retention policy.	Old files report
	Stale files report
	Unmodified files report
	Large files report
	Hidden files report
	Non-business files report
Use preconfigured alerts to detect and respond quickly to potential data breaches.	Ransomware file alert
	Threshold-based alert

You can also generate customized reports based on file path, users, business hours, etc.

## The DataSecurity Plus advantage



### Audit file and folder access

Obtain detailed information on the quintessential four W's—who accessed what, when, and from where—for all file and folder accesses.



### Maintain compliance

Meet many of the critical compliance requirements mandated by regulations such as PCI DSS, HIPAA, FISMA, GDPR, SOX, and GLBA.



### Monitor file permissions

Examine share and security permissions of files and folders to prevent access exploitation.



### View a snapshot of your environment

Through continuous, real-time monitoring, get a bird's-eye view of your entire file server environment.



### Set up real-time monitoring and alerts

Become proactive with real-time file and folder access and change auditing. Continuously monitor your file server environment with email notifications about critical activities.



### Create reports and schedules

Generate exhaustive reports in multiple formats like PDF, XLS, CSV, and HTML. Flexible scheduling allows you to deliver reports periodically via email.



### Archive audit data

Preserve large amounts of audit data for future review without affecting software performance. Archiving can also be automated.



### Other features

In terms of features, we've barely scratched the surface. To learn more about the many, many more features available in DataSecurity Plus, schedule an online demo with one of our experts.

## About DataSecurity Plus

DataSecurity Plus is real-time Windows file server auditing and analysis software that tracks, monitors, and reports all accesses and modifications made on your file server environment. It provides a detailed analysis of file storage, helps meet multiple compliance requirements, and generates instant, user-defined email alerts while carrying out automatic responses in the event of unauthorized or malicious file changes. Additionally, generate detailed, preconfigured reports with DataSecurity Plus and export the results to XLS, HTML, PDF, and CSV formats to assist in interpretation and computer forensics.