

PCI-DSS Compliance

Automate and simplify PCI DSS compliance using DataSecurity Plus



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Payment Card Industry Data Security Standard (PCI DSS) compliance is a defacto requirement for all organizations that store, process, or transmit any type of payment card data. The PCI DSS was implemented to ensure payment card data is secure and to prevent credit card fraud. Being PCI compliant is crucial for business as any drop from the high security standards could result in fines, penalties, or even restrict your ability to process payment cards in the future.

Become PCI compliant using DataSecurity Plus

DataSecurity Plus is a compliance tool that helps solve the challenge of complying with the PCI regulatory mandate. DataSecurity Plus generates a variety of reports for you to analyze privilege escalation, verify legitimate access requirements, and much more. In addition to these reports, the preconfigured alerts help detect and respond to potential threats instantaneously, limiting the extent and scope of damage.

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

| PCI standards | DataSecurity Plus report or alert |
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| Track all file modifications to assess data integrity risks 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 |
| Periodically review access rights and file permissions to ensure that excessive permissions aren't assigned. | NTFS permissions report |
| | Share permissions report |
| Utilize customizable alerts to enable timely detection of 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 |

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| Periodically examine file storage to verify that stored data is relevant, required, and doesn't 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.