

File Integrity Monitoring: An Essential Compliance Tool



File Integrity Monitoring is an important requirement of the PCI data security standard for securing confidential (e.g., cardholder) information, and is considered a crucial part of protecting business assets.

NonStop systems are now being used in far more dynamic situations and have more external connections than ever before. The ubiquity of payment cards for personal electronic transactions has changed the security equation in a fundamental way.

Any compromise in security is likely to have far reaching consequences, both in terms of financial loss, and for the wider damage to an organization's reputation. Protecting personal cardholder information is paramount.

In this context, File Integrity Monitoring should be considered an important security necessity, not just for PCI compliance, but in order to preserve the integrity of all NonStop systems.

Verify Elite®: The Complete Solution for File Integrity Monitoring & Compliance

[Verify Elite](#) is a complete NonStop compliance and file integrity monitoring solution from CSP, which continuously ensures that your NonStop System's security meets industry standards and regulations, including PCI DSS, SOX and GDPR.

By performing regularly scheduled compliance checks, Verify Elite's **Security Compliance Monitor** can ensure your compliance with both regulations and internal security policies.

And by executing regularly scheduled file integrity checks, Verify Elite's **File Integrity Monitor** can quickly detect if any unauthorized changes occur to selected groups of files.

What's New in Verify Elite 2.4

Two key new features included in the latest release of Verify Elite are the new "***Binder Timestamp***" flag for Guardian File Integrity Check and the EMS logging options.

Security Compliance Monitor Key Features

- Pre-built customizable compliance rules
- Detailed reporting on regulatory compliance
- Includes rules for PCI DSS, SOX,
- Customizable reports
- Intuitive GUI makes compliance checking & audit reporting easy

File Integrity Monitor Key Features

- Monitors both Guardian & OSS files
- Meets PCI-DSS regulation 11.5
- Captures file fingerprints
- Full audit reporting capability
- Alerts for unauthorized changes
- Multi-Node Fileset Compare
- Easily integrated with enterprise security tools

Multi-Node Fileset Compare

The regular comparison of filesets across nodes should also be a part of the process to ensure the integrity of your files. For example, files that are replicated to backup environments or remote nodes need to be regularly compared to production files to ensure their integrity.

Verify Elite's **Multi-Node Fileset Compare** feature permits the comparison of filesets located either locally or across NonStop nodes. Using the file attribute information, Multi-Node Fileset Compare can compare selected filesets across any two nodes, identifying both the matches and differences between the file attributes in each. If a discrepancy is found, investigation and possible remedial action can then take place.



[CSP - Compliance at your Fingertips™](#)

For complimentary access to CSP-Wiki®, an extensive repository of NonStop security knowledge and best practices, please visit wiki.cspsecurity.com

We Built the Wiki for NonStop Security®

Regards,

The CSP Team
+1(905) 568 - 8900

