

## File Integrity Checker (FIC)

FIC is a full featured file integrity monitor which detects unauthorized changes to selected groups of files. Each file's fingerprint is compared to an original fingerprint to determine if any unauthorized changes have been made. Alerts can be generated to provide immediate notification of unauthorized changes, and reports can be run to confirm file integrity.

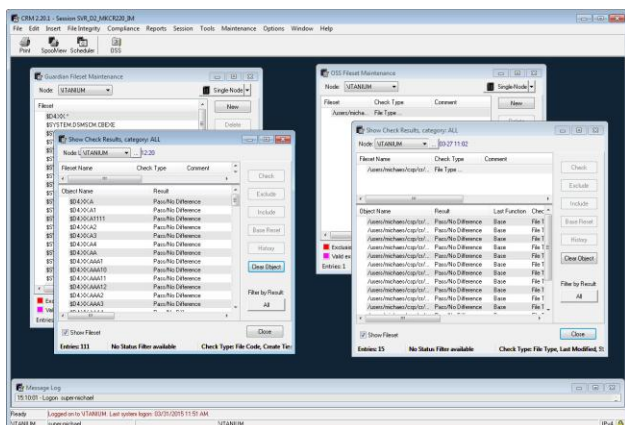
File Integrity Checker is designed to augment the Compliance Reporting Module (CRM) to provide full audit and monitoring capability for both OSS and Guardian environments.

FIC is fully integrated with CSP's Auditview<sup>®</sup> and Alert-Plus<sup>®</sup> products to provide audit trails of changes AND generate alerts if required.

## File Integrity Monitoring

File integrity monitoring is a crucial part of the PCI data security standard used to protect confidential (e.g. card-holder) information.

CSP's File Integrity Checker (FIC) delivers a simple, powerful solution with its monitoring, alerting and reporting of unauthorized changes to selected groups of files. Its intuitive graphic interface makes it easy to set-up groups of critical files that will be monitored.



## Key Features

- Monitors Guardian and OSS files
- Meets PCI-DSS regulation 11.5
- Unique file fingerprint
- GUI interface for file management
- Full audit reporting capability
- Audit database of change history
- Alerts for unauthorized changes
- Multi-node fileset compare
- Easily integrated with enterprise compliance tools

## Unique File Fingerprint

File Integrity Checker takes a unique fingerprint of all selected files based on chosen attributes, including:

- MD5/MD5-Inc
- File Type
- Last Modified
- Status Changed
- Owner
- Security Type
- Safeguard
- Security Mask
- Group
- Set Uid
- Set Gid
- EOF
- Record Count

FIC compares each file's current fingerprint with its original fingerprint to determine if any unauthorized changes have been made.

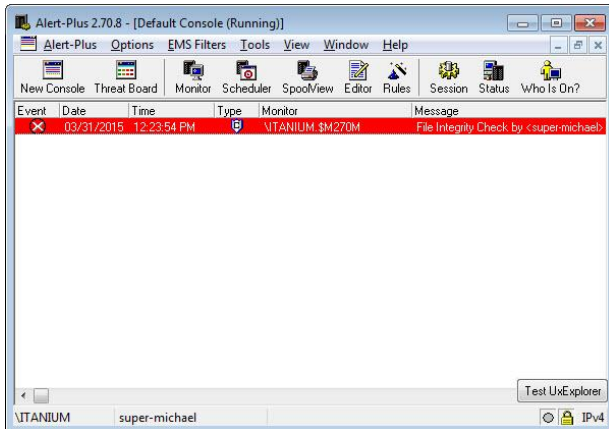
## File Integrity Auditing

All File Integrity Checker operational and monitoring events are recorded to FIC audit logs for reporting and investigative purposes.

*[continued overleaf]*

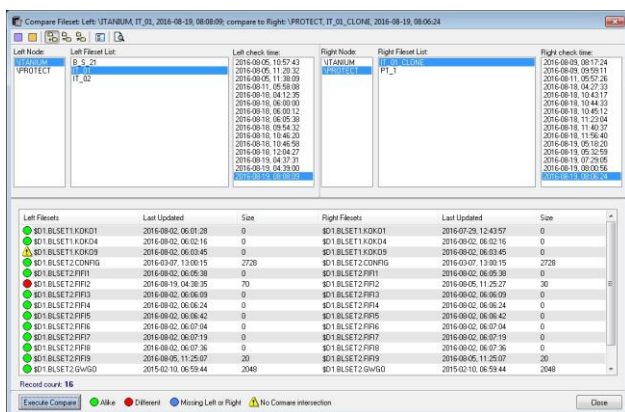
### File Integrity Alerting

Use CSP's Alert-Plus® product to immediately communicate all unauthorized file changes to Security personnel.



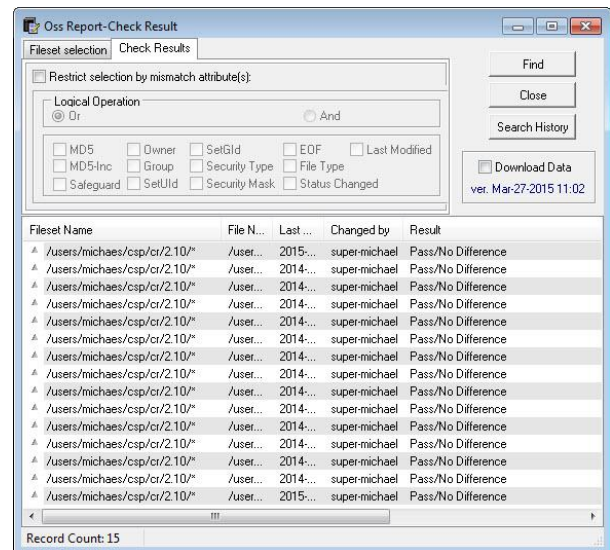
### Multi-Node Fileset Compare

Multi-Node Fileset Compare enables the attributes of any two filesets on any two nodes to be compared to each other.



### File Integrity Reporting

File Integrity Checker includes comprehensive and flexible file integrity reporting. Schedule automated runs on multiple filesets, from hourly checks on critical files to weekly checks on less dynamic files. Or run ad-hoc interactive checks as necessary.



### Enterprise Security Integration

File Integrity Checker is designed to work with our suite of security products to provide a complete security solution for your HP NonStop® Servers. CSP can help you meet today's demanding security regulations and provide detailed audit reporting.

Let us show you how CSP can secure your data and provide compliance with your HP NonStop® Server security policy.



Contact Computer Security Products for more information

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