

Cilasoft Compliance and Security Suite

Powerful Security Gives You Peace of Mind

Syncsort's Cilasoft Compliance and Security Suite for IBM i is comprised of a unique set of tools that work together or independently to help your organization successfully comply with regulatory requirements and address security auditing and control policies.

With the Cilasoft Compliance and Security Suite, you can:

- Significantly reduce the time and expense required to achieve regulatory compliance
- Reduce IBM i security vulnerabilities by controlling access to the system, limiting access to sensitive data, reducing the number of powerful profiles and auditing system and database activities at a granular level
- Quickly detect security incidents and efficiently remediate them
- Simplify the process of analyzing complex IBM i journals and job logs
- Deliver reports on a wide variety of system information, user activities and database changes
- Integrate IBM i security events into your security information and event management (SIEM) solution of choice for centralized analysis
- Satisfy the requirements of security auditors
- Implement best practices in security and compliance management

Comprehensive compliance and security solutions detect and prevent fraud while enabling you to meet regulatory requirements for auditing, traceability, privacy, data protection and access control.



Auditing and Compliance

Cilasoft QJRN/400 saves time and money on regulatory compliance and detects fraudulent activity on all IBM i system and database activities. QJRN/400 produces clear, concise, easy-to-read reports from IBM i journals – the only source of audit information accepted by IBM i security and audit professionals – without requiring application modifications. Using QJRN/400's powerful query engine and extensive filtering, any type of journal entry can be analyzed, including QAUDJRN, QACGJRN, QZMF, user entries and more.

QJRN/400's System Audit module comprehensively monitors your system to report on changes to system objects (system values, user profiles, authorization lists, etc.), access attempts, powerful user activity, command line activity, access to sensitive data, and more. Database Audit produces reports and alerts for any database activity on the IBM i. The System Examiner function of QJRN/400 provides customizable queries and definitions that can be tailored to produce reports on a wide variety of system information.

Global Access Control

Cilasoft CONTROLLER adds an additional layer of security to your IBM i operating system through powerful, flexible data-centric rules that are easy to maintain. Based primarily on exit points, CONTROLLER gives you full control of access via network protocols, system or user commands, SQL statements, CQE usage, jobs, file opens and more. CONTROLLER's Access Protocol Control module can block access-related activities, while the Command Control module focuses on specific commands. With CONTROLLER you can block copy/save activities outside normal procedures, restrict the activity of powerful profiles and much more.

Elevated Authority Management

Cilasoft EAM helps you reduce the number of powerful IBM i profiles on your system by giving security managers the ability to temporarily elevate the authority of user profiles as needed. Take complete control of user activity by elevating authority for a specific command, day, time, IP address or other criteria. EAM can also log all activity for a temporarily elevated profile to produce a complete audit trail that includes job logs, screen captures, exit points, and system and database journals.

Data Consolidation and Distribution

Cilasoft CENTRAL helps organizations consolidate data from, or distribute data to, multiple systems. CENTRAL consolidates all, or part of, database files that reside on multiple remote sites into a single file on a central machine. And, since CENTRAL is bi-directional, it can also deploy any database file from a central site to multiple remote sites. In addition, CENTRAL can be used to run commands simultaneously on remote sites from a central site. CENTRAL is available in a runtime version designed for Cilasoft-related files and commands, or in an open version that can be used across any databases.

FREE Job Log Analysis

Cilasoft Job Log Explorer significantly simplifies the process of analyzing IBM i job logs. With powerful, easy-to-use filtering options, Job Log Explorer helps you deal with large, overwhelming job logs by efficiently locating critical entries so you can easily identify and resolve job-related issues.