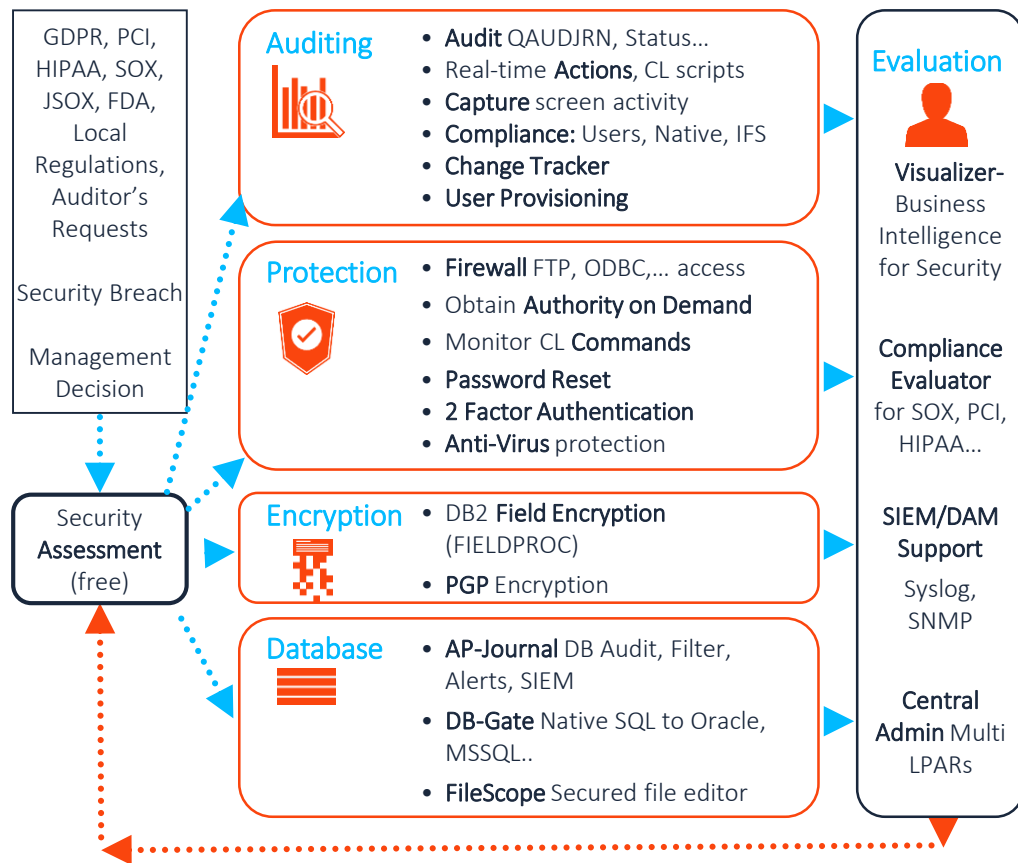




# iSecurity Suite At a Glance

## Security, Auditing & Compliance for IBM i



## Characteristics

- Best Performance, Integrated, Full GUI.
- Identical Look-and-Feel throughout all products.
- One solution suite from a single vendor to address all security, auditing, and compliance-related requirements.
- Unique encryption & tokenization solution optimized for performance.
- Appropriate for IBMi CIOs, Security Officers, Auditors, System Administrators, Application Managers, and Help Desk personnel.
- Addresses insider threats, external security risks, and business-critical application data changes.
- Integration partnerships with IBM Tivoli and QRadar, McAfee, RSA, HP, GFI, NNT. OEMed by Imperva. Integrates with ArcSight, Splunk, Juniper, and others.
- Full Multi-LPAR support, integrated from inside the IBMi, provides system-wide reporting, scheduling, and BI.
- Site definable compliance, full support for SOX, PCI, HIPAA, and specific requirements, checklists supplied.
- Full Eclipse-based GUI shortens learning curve for non-IBMi personnel to interface with all products.
- Robust Report Generator and Scheduler with hundreds of pre-packaged, modifiable reports and compliance checklists, sends Excel, HTML, PDF, CSV reports.
- Sends real-time alerts with event-specific messages via email, SMS, Syslog, SNMP, Twitter, etc.; includes CL Script executor for remedial action.
- Data Base application auditing detects real-time field-level changes and READ accesses.
- Graphical Business Intelligence enables instantaneous analysis of network access, system journal and application data-related events (see sample graph).
- Obtain detailed activity audit-trail for employees and non-employees including “hard” evidence, including session playback and search capabilities.

## Auditing

**Audit** – Hundreds of modifiable reports, report generator & scheduler, monitor QAUDJRN, Reports and Security status.

**Action** – Pro-active support for real-time security events, via triggers to Email, SMS, Syslog, SNMP, Twitter, and CL command scripts, option to execute from report output.

**Capture** – Silent 5250 screen capture for end-to-end audit trails with Playback, and Find. Isolates data for drill-down: eg. Loan No., Customer No., other specific data.

**Compliance for User Profiles, Native Objects and IFS**– Plan, Check and Set parameters and authorities, with Artificial Intelligence (AI) wizard to plan rules.

**Change Tracker** – Changes to production automatically logged. IFS at object / source levels.

**Replication of User Profiles and System Values** – Rule-based replication with full logging and reporting.

**User Provisioning** – Simplifies onboarding and managing users via pre-defined templates, exposes exceptions.

**Multi System** – Manage multiple systems from a single LPAR, cross-LPAR reporting, centralized upgrades.

## Protection

**Screen** – Unattended rule-based screen protection..

**Anti-Virus** – On-access IFS virus checks and scans, Native Object Integrity checks, alert by email and by Syslog.

**Firewall** – Network security with exceptional performance. Controlling Exit Points, Open DB's and SSH. Simulation mode, Rule Wizards and graphical BI.

**2-Step Password Verification** – Non-trivial authentication procedures.

**2 Factor Password Authentication** – IBM i interface to RSA SecurID ensuring user identity via RSA token.

**Command** – Control validity of System and User commands and their parameters, per user, IP, time, and more.

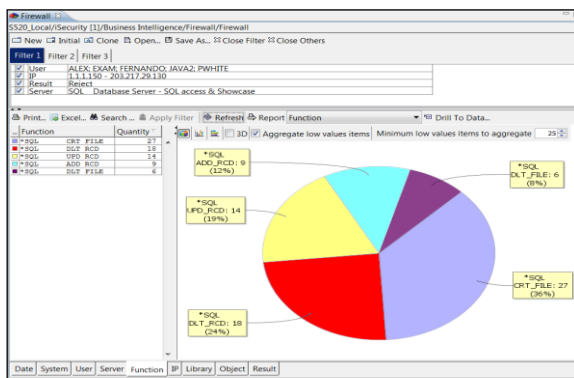
**Authority on Demand** – Provides temporary extended authorization by Swap or by Adding authority. Full auditing including screen captures and DB updates.

**Password Reset** – Self/Assisted password support, Native and Web-based.

## Encryption

**DB2 Field Encryption (FIELDPROC)** – Performance optimized sophisticated identification of fields requiring encryption. Column-level field encryption based on IBM’s FIELDPROC, Encryption & Tokenization, never Locks user-files, Key manager serves multiple LPARs.

**PGP Encryption**– Private and Public key technology for encrypting data files.



## Databases

**AP-Journal Business Analysis and Alerts** – Real time DB activity including READ, compares values by fields, Alerts and Reports, stores selected Events, cross-application reports based on Customer, Account, Item.

**DB-Gate** – Standard Native access to Oracle, MSSQL/MySQL, from STRSQL, RPG, COBOL.

**FileScope** – SOX enabled File editor with UNDO capability.

## Evaluation

**Compliance Evaluator** – Single-view network-wide PCI, SOX, HIPAA and site-defined compliance checks for multiple LPARS, sends color coded EXCEL via email.

**Visualizer** – Intuitive Graphical Business Intelligence analysis of security data, supports “drill” to specific events.

**SIEM & DAM support** - Syslog, SNMP, Twitter, JSON, CEF; easy to define and integrate with IBM QRadar, Tivoli, RSA, ArcSight, McAfee, OpenView, UniCenter, Splunk, Juniper, GFI, NNT, OEMed by Imperva.

**Assessment** – PC-based, analyzes and scores IBM i security definitions and values, suggests corrections and solutions.



For more information call  
AH Technology  
+61 3 9572 5869  
[www.ahtechnology.com.au](http://www.ahtechnology.com.au)