About Raz-Lee Security

Founded in 1983, Raz-Lee Security is one of the world's leading independent owned cybersecurity and compliance solution providers for IBM i servers (AS/400).

Raz-Lee's flagship iSecurity suite guards organizations against insider threats and unauthorized external access to business-critical information hosted on their IBM i. We have developed cutting-edge solutions that have revolutionized analysis and fortification of IBM i servers.

We build solutions that work with other companies' technologies allowing organizations to monitor IBM i activity via SIEM or DAM dashboards.

Technology Business Partners

About iSecurity Suite

Advanced Threat Protection
- **Anti-Ransomware**
- **Antivirus** / Malware protection
  - **ICAP** Optional Client/Server for Antivirus

Authentication & Authorization
- **MFA** Multi Factor Authentication
- Self **Password Reset**
- **Authority On Demand**

Protection
- **Firewall** FTP, ODBC…access
- Monitor CL **Commands**
- **Safe-Update** to protect production files

Evaluation, Reporting & Alerts

SIEM & DAM Support

Syslog, SNMP, CEF, LEEF

Visualizer

Business Intelligence for Security

Score Cards

for GDPR, SOX, PCI, HIPAA…

Security Investigator

Data Discovery, Authority Inspector, Assessment

Encryption
- DB2 **Field Encryption** (FIELDPROC)
- **PGP File Encryption**

Data Base Solutions
- **AP-Journal** DB Audit, Filter, Alerts, SIEM
- **DB-Gate** Native SQL to Oracle, MSSQL…
- **FileScope** Secured file editor

Auditing & Response
- **Audit** Journal, System Values, Status…
- Proactive re-**Action** in real time
- **Capture** screen activity
- **Compliance** of Users, Objects, IFS
- **Change Tracker** watch Production Libraries

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CHANGE TRACKER

Logging of Object Changes

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Logging of Object Changes

Changes in software libraries can adversely affect company business. With the increasing awareness and adherence to industry-wide regulations such as SOX, HIPAA, and PCI, auditing and traceability – especially within production libraries – have become issues of major importance.

- The procedures needed to trace program objects and file changes require a Change Management Systems (CMS) which is often expensive and complex to implement.

- CMS is often not feasible for small and mid-sized enterprises. Large organizations often use a CMS only to record activities and verify their execution in accordance with corporate policies.

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Tracks modifications in Native objects

The product works fully automatically and does not require any intervention by programmers; users can no longer bypass the system, intentionally or maliciously. Change Tracker automatically records every revision, collecting all relevant information, including object attributes, source code, and more. Tracking characteristics can be set per library or folder.

Change Tracker includes two different options to track changes:

- **Real-time Mode** analyzes activities routinely logged in the operating system log (QAUDJRN). Records the details of the change event, the object attributes and the relevant sources.

- **Periodic Mode** analyzes changes at preset intervals. Change Tracker automatically records the revision between predefined time intervals, collecting all relevant information, including object attributes, source code, and more.

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Auditor's Benefits

Benefits of use Change Tracker are many, but the best is that your company will immediately see a noticeable difference in auditor's productivity.

- Ensures the auditability and validity of changes within production libraries which cannot be circumvented as may occur when using a CMS

- Very rapid implementation enables organizations to install, configure, implement and quickly benefit.

- Full tracking of all change details, including creation, deletion, modifications, etc., ensures total accountability and transparency.

- Instant status report generation adds to auditor's productivity and throughput.

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Automated Tracking

Change Tracker is dedicated to automatically monitoring and logging object changes made to production libraries at both the source and object levels.

Since Change Tracker relies solely on the actual updates within a library, no manual intervention is required.

```
AUPGMMN                         Change Tracker              iSecurity/Audit
                                                            System:  S520

Select one of the following:


Object Changes                      Reporting
 1. Work with Object Trace          41. Queries and Reports



Activity Classification
11. Applications
12. Projects and Tasks



Inclusion criteria                  General
21. Libraries to Control            81. System Configuration
22. Activity to Disregard           82. Maintenance Menu



Selection or command
===> █


F3=Exit    F4=Prompt    F9=Retrieve    F12=Cancel
F13=Information Assistant   F16=AS/400 main menu
```

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Comparison

Change Tracker is dedicated to automatically monitoring and logging object changes made to production libraries at both the source and object levels.

Its Good to make a comparison between our solution and a standard CMS

	iSecurity Change Tracker	CMS
Track Activity	Automatic	Human Responsibility
Full Tracking	Yes	No
Implementation Time	Immediate	Minimum over a month
Auditor Interaction	By Email	None

iSecurity Change Tracker Advantages

- Log entries can be classified in accordance with the company's pre-defined applications, projects and tasks

- Auditors have access to all the data they require, such as who made changes, why, when and from which IP

- If source files are available, Change Tracker saves and displays source file changes

- Source file changes that are restored retain important information such as the date of last change

- Built-in Report generator and Scheduler includes a set of queries tailored to specific auditing needs

- Reports can be printed or saved as an HTML, PDF or Excel file which can be e-mailed

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Thank You

For more information about our company and products please visit

www.razlee.com