

RAZ-LEE

iSecurity
Change Tracker



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Tracks modifications in Native Objects

iSecurity Change Tracker automatically records every revision, collecting all relevant information, including object attributes, source code, and more.

Logging of Object Changes

Changes in software libraries can adversely affect company business.

With the increasing awareness and adherence to industry 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.



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 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.

iSecurity Change Tracker Insights

iSecurity Change Tracker automatically records every revision, collecting all relevant information.

Our Solution:

- ✓ Tracks changes on Object attributes.
- ✓ Tracks changes on Source code.
- ✓ Tracking characteristics can be set per library or folder.
- ✓ Logs who made changes, why, when and from which IP.



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Let's see our Product in Action!

The best way to see how it works is a demo with **iSecurity Change Tracker** running on a real environment.



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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
```

Activation

```
CTSETHN                               Activation                               Change Tracker
                                         System: S520

*Real Time Mode*
Activation
 1. Activate ZAUDIT subsystem
 2. De-activate ZAUDIT subsystem
 5. Work with Active Jobs

Auto-Activation at IPL
11. Activate ZAUDIT subsystem at IPL
12. Do Not Activate ZAUDIT sbs at IPL

Manual Activation
31. Start Real-Time Auditing
32. End Real-Time Auditing
35. Set Start of Auditing Time

                                         Use 81, 1 to control activation

Selection or command
===> _____

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


iSecurity Change Tracker

| Advantages on our Solution

iSecurity Change Tracker has many benefits, including that your company will immediately see a noticeable difference in auditor's productivity.



Auditor's Benefits

The benefits of use **Change Tracker** are many, but the best of them 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.

Comparison VS CMS

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

Comparison table 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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