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iSecurity
AP-Journal

iSecurity AP-Journal

Real-time Database Monitoring & Reporting

iSecurity AP-Journal logs database access (**READ operations**) directly into journal receivers, which is not provided by IBM i journaling and is an important component of compliance.

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Business Intelligence Traceability

Due to have information from Multiple Sources, usually most systems bring the latest results, but most of the time we need to know all the changes done to the data before making a good Business decision.

- With its unique technology, **AP-Journal** logs database access (READ operations) directly into the journal receivers. This functionality, which OS/400 journaling does not provide, constitutes an important component of compliance.

- By providing a timeline report of all changes relating to application data, **AP-Journal** reduces unauthorized activity and enables users to meet regulatory requirements. It also issues real-time alerts to inform managers of any changes in application databases or unapproved access to critical data.
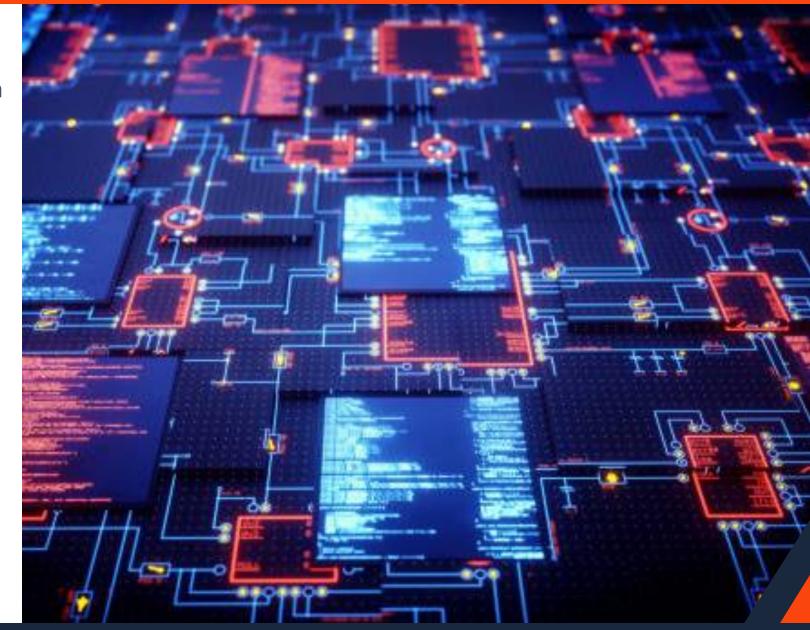
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iSecurity AP-Journal Insights

iSecurity AP-Journal Protects Business-critical information, and notifies managers of any changes to information assets and streamlines IBM i journaling procedures.

Our Solution:

✓ Users can integrate information from various files and view all changes relating to a specified business item.

✓ In addition, **AP-Journal** helps enforce business rules by triggering external functions.

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Let's see our Product in Action!

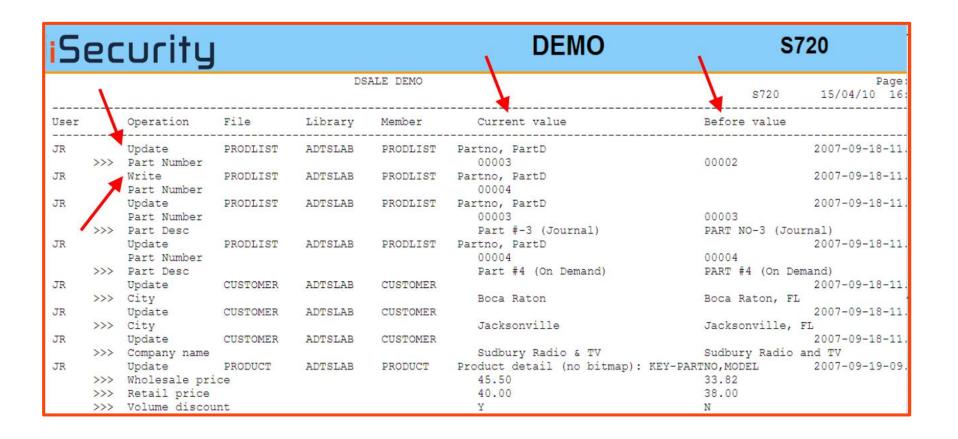The best way to see how it works is a demo with **iSecurity AP-Journal** running on a real environment.

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Screen Report


```
                        Display Database Updates              RRN:           2

    Name    . . . .: JORDE    Order Entry

                                                            UP Update
    Job . . . . . .: QPADEV0006/QSECOFR/711561    File  . . .: JDORDDT
    Date-Time . .: 2008-06-11-14.31.12              Library .:   SMZJDTA
    User  . . . .: QSECOFR                         Member  . .: JDORDDT
    Program . . .: JDORDDTD                        IP address : 1.1.1.158


    Field/Text     After                          Before
    DORDNO         000002                          000002
    DLINNO         1.                              1.
    DITMCD         MIK/3211-1                      MIK/3211-1
    DQUANT         1120.00                         1106.00
    DPRICE         15.00                           11.06
    DDDATE         2008-07-01                      2008-07-01




                                                                      Bottom
    F3=Exit   F7=Subset   F8=Pri                          ext  F12=Cancel F17=Top
```

Display data before & after any changes which were made from a specific IP address
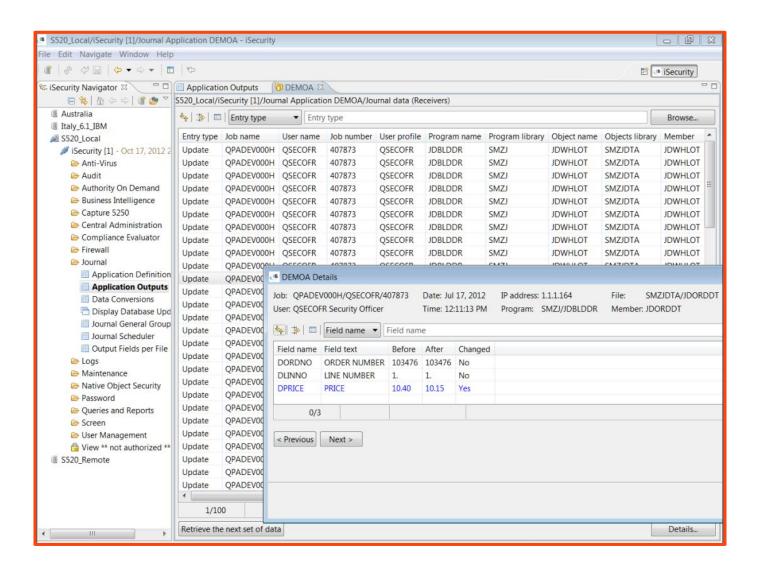
Html Report
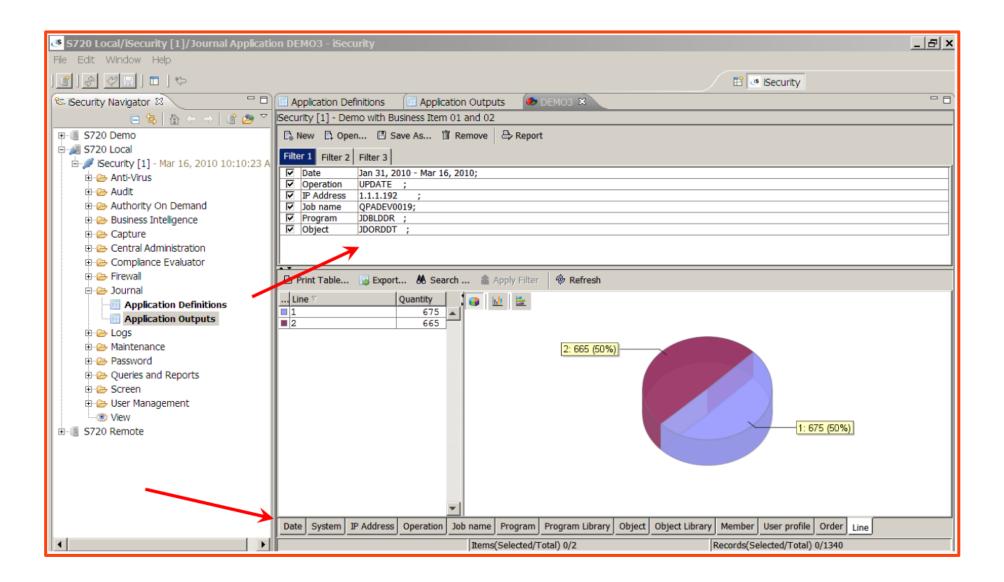
GUI Report

Business Intelligence Report
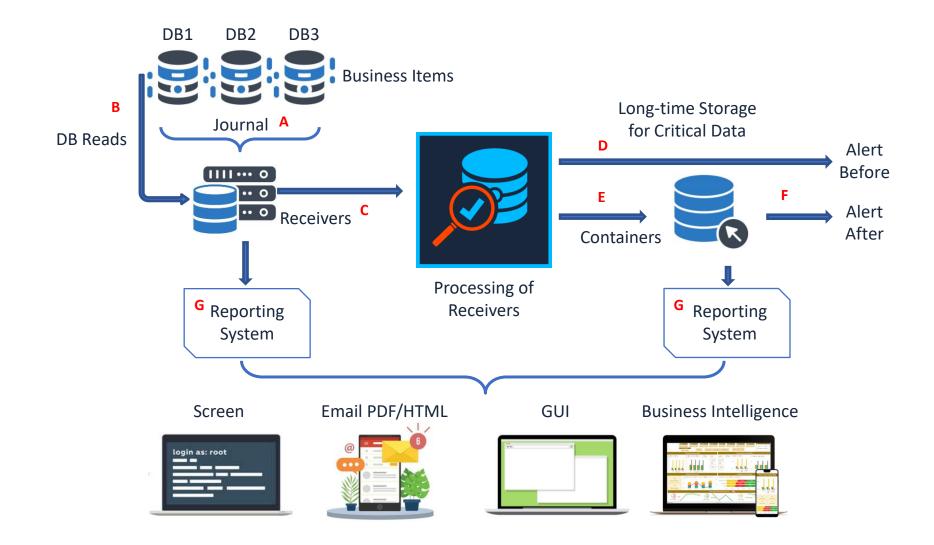
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Advantages on our Solution

iSecurity AP-Journal has Output as Online, Print, HTML, PDF, Outfile & Email Reports. It can be used from **iSecurity Visualizer** to have BI Reports.

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Workflow

When could AP-Journal be Useful?

When u need to answer complicated questions like:

○ Who modified file PAYMENTS between 20:00 and 06:00 during vacation; among those, who reduced the PAYMENT_AMOUNT by more than 15%?

○ Who worked on the SALARY file during non-standard business hours, and accessed employees whose salaries exceed $5,000 monthly?

○ Provide a timeline report of all changes made to his MORTGAGE (covering the dozens of files in the MORTGAGE application), during the past 25 years.

○ Send an SMS message and e-mail to the company's Chief Security Officer when the PRICE_OF_ITEM changes by more than 4%.

○ Send a SYSLOG message and operator message when the PRICE_OF_ITEM for an ITEM shipped last month changes by more than $6.20.

○ Send an e-mail when anyone accesses the record of an employee whose monthly SALARY is greater than $5000.

○ What changes to the hospital's PATIENTS file were made via utility application DFU?

○ And so on...

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SIEM for Database Journals

To support database journals send to SIEM we have the product **SIEM & DAM Support**. This product, relevant to SIEM, provides:

- ✓ Filter according to "before" or "after" values of each database field. Boolean And/Or, EQ, GT, LE... N/LIKE, N/LIST... conditions refer to percentage or absolute value changes

- ✓ Can send only Committed transactions.

- ✓ Supports 3 SIEMs in parallel.

- ✓ Runs on a High Availability system, reducing performance impact on Production Systems

iSecurity AP-Journal Advantages

- ✓ Addresses **PCI, SOX, HIPAA, NIS2, DORA**, etc. requirements.

- ✓ Long-term storage of sensitive information, independent of journal receiver lifecycle.

- ✓ Advanced filtering enables saving only important information, to suit storage limits.

- ✓ READ operations selectively added to Journal, for compliance with PCI requirements.

- ✓ Real-time alerts on changes in business-critical data & access, sent as operator messages, e-mail, SMS, SYSLOG; CL Scripts execution.

- ✓ Timeline and cross-application reports based upon user-defined business items.

- ✓ Report data can include key fields, description fields and modified fields (highlighted).

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Contact us About our Products

Sales Representatives

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Visit Our Website

www.razlee.com

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