

Menora Insurance Uses AP-Journal Syslog to Send Event/Journal Receiver Records to RSA enVision



Case Study

About iSecurity AP-Journal

iSecurity AP-Journal is an Application Security and Business Analysis Solution for the Power i. AP-Journal protects business-critical information from insider threats as well as from external security breaches by keeping managers closely informed of significant changes in their business-critical data. The product produces timeline & cross-application reports based upon user-defined business items and sends Syslog, SMS, e-mail, Twitter and MSGQ real-time alerts when business-critical data changes or is accessed.

AP-Journal is part of the iSecurity product suite, which provides a complete security solution for the Power i environment, ensuring effortless compliance with PCI, SOX and HIPAA regulations. Raz-Lee has more than 27 years experience at thousands of Power i installations worldwide, making iSecurity a field-proven and reliable solution for corporate security and compliance.

AP-Journal Features

- Addresses PCI, SOX, HIPAA, etc. requirements; READ operations selectively added to journal for PCI
- Long-term storage of business-sensitive information, independent of journal receiver lifecycle; advanced filtering save only important information, saves storage
- Output Online, Print, HTML, PDF, Outfile, e-mail, etc.
- Real-time alerts on changes occurring in business-critical data sent as messages, e-mail, SMS, Syslog and CL scripts
- Timeline & cross-application reports based upon user-defined business items
- Report data can include key fields, description fields and modified fields
- Identical reports can be produced from AP-Journal's containers or DB journal receivers
- Filtering according to each database field value
- Supports remote journal (runs on remote end of high availability system)
- Optional automatic management of journal receivers
- GUI or green-screen, low performance impact, easy to use, requires minimal setup and disk space

How Menora Uses iSecurity

1) iSecurity AP-Journal is used for sending OS/400 journal receiver records to RSA enVision via Syslog for analysis, reporting and correlation. This activity entails two phases:

a) All OS/400 journal receiver records are sent to enVision directly via Syslog at the rate of approximately 1,000 transactions per second, adding less than 1% overhead to the system's CPU! Note that sending directly to enVision means that there is no need to write these records to disk, thereby saving a huge amount of disk space and I/O overhead. Also, the high transfer rate offered by iSecurity necessitated upgrading the network card in order to support this high rate of transfer.

b) During integration testing, enVision sometimes received Syslog data from AP-Journal faster than it could process the data. As a result, a special filter was introduced in AP-Journal to eliminate sending some Syslog information to enVision.

2) AP-Journal also logs to enVision specific file updates made by a file editing utility. By providing before and after images of changed data, the Chief Security Officer and IT application managers review all data base record changes performed by users in any time period.



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About Menora Mivtachim Insurance

Menora Mivtachim Insurance is one of the leading insurance companies in Israel. During its many years of operation it consolidated its position as a reliable, stable, and solid company that provides its customers with a professional, reliable, and efficient service. One of its outstanding achievements is attaining the highest returns in the Life Assurance and Pension Division vis-à-vis the other insurance companies, in the last ten years.

Menora was established in 1935 and since then has consolidated its strong position, its clout and status. Today the company is independent of any bank or other financial institution, it specializes only in insurance and in the capital market, and directs all its vigor and capabilities to the development of creative solutions, superb products and provision of uncompromising service.

The market share of Menora Mivtachim Insurance is about 10% of total premiums in Israel. This figure puts the company in the distinguished position of the fifth leading company in the general insurance market. Menora Mivtachim Insurance operates all over the country, and it boasts an array of 1,200 professional qualified agents.

Following Menora's acquisition of Mivtachim, the large pension fund in Israel, Menora Mivtachim Insurance became the leading pension insurance entity in Israel, and the third largest insurance company in life assurance and pensions, with over 21% in assets and in premiums. Menora Mivtachim Insurance currently leads the pension sector with total assets of NIS 12 billion and a premium turnover of NIS 2.1 billion.

Areas of Activity

- Life Insurance
- General Insurance
- Health Insurance
- Pension and Provident Funds

Menora Mivtachim Insurance offers its members the relative advantages of being a leader in returns and a large pension company with over 400,000 members. Menora Mivtachim Insurance offers its customers flexibility and a broad array of products that include combined complementary products, as well as a large, stable financial entity that offers an array of financial solutions such as elementary insurance, life insurance, a pension fund, health insurance, and more.