SAP
Partner ™

Sentinel EMS SAP Connector

The quick-and-easy solution for integrating licensing into your back office with the industry's only SAP certified license and entitlement management solution

Establishing a strong interface between the system that generates and manages your software licensing and entitlements, and your SAP ERP system is a vital part of any successful licensing solution and can provide invaluable insight into your customers.
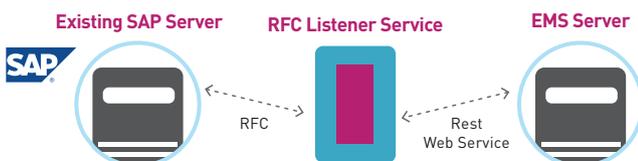
Now with the availability of the Sentinel EMS SAP Connector, associating order information with licensing information has never been easier.

Sentinel EMS SAP Connector

The SAP Connector for Sentinel EMS is the industry's first SAP certified solution for integrating licensing into a SAP ERP system. Simple, yet powerful add-on that provides software publishers with an instant "out-of-the-box" connection between SAP and the Sentinel EMS system.

Flexible Deployment and Maintenance

The SAP Connector for Sentinel EMS is a Windows service which may be installed on a separate server or on the same server that runs Sentinel EMS. The Connector communicates with SAP using standard SAP RFC protocol and with EMS via the EMS REST API.

Existing SAP Server   **RFC Listener Service**   **EMS Server**

RFC   Rest
Web Service

When started by the Windows service management system (start or restart service) the Connector reads all required configuration parameters from an INI file. The INI file will also set the SAP Connector log level and location of the log file – for simple installation, configuration, and maintenance of the SAP Connector.

Highlights

> Supports SAP R/3 ERP

> Provides standard "out-of-the-box" RFC integration

> Enables replication of customers, contacts, and product definitions from SAP to Sentinel EMS

> Enables generation of licensing entitlements directly from SAP (entitlement identifier is returned to SAP for monitoring)

> Simple installation and topology reduces setup time, cost, and risk

> Existing ISV workflows can be enhanced to include entitlement management without the need for re-design

> Invoke Sentinel EMS Methods directly from ABAP code

> Includes sample ABAP code demonstrating usage of the Sentinel EMS functions

> Ensures data integrity across ERP and entitlement management systems

Requirements

The following items are needed for the integration:
> SAP ERP

> Gemalto Sentinel EMS

> Windows Server with .NET Framework 2 installed (may be installed on the Sentinel EMS server or a dedicated server).

Shorter Learning Curve To Result In A Better Integration

The Sentinel EMS SAP Connector allows automatic updates to EMS when an order is placed for licensed software. Entitlements are automatically generated in EMS, eliminating the need for duplicate entry and eliminating the risk of data entry mistakes. the need to design, implement, or debug the low-level interface Methods – enabling your team to remain focused while continuing to work within your established business processes.

A typical Sentinel EMS to SAP integration consists of the following three steps:

Installation of the Sentinel EMS SAP Connector

Editing of the SAP Connector configuration file to include the site-specific parameters

Adding the ABAP code needed to call EMS Methods where customer, contact, product, or entitlement creation as needed in the ISV business process. (ABAP samples are included).

Quickly and Easily Implement Licensing Workflows

The SAP Connector provides an instant interface to Sentinel EMS workflows.

Methods can be called from any point during the existing SAP process using simple ABAP code. All objects within the connector are identified using the SAP keys for these objects (e.g. Sales Order Number).

Create a new customer

When a new company purchases your software, Ems is automatically updated with company information from SAP.

Create a new contact (not pictured)

When a contact (name and e-mail address) that belongs to the customer is added or included on the order in SAP, EMS is automatically updated with the contact information so EMS can send license entitlement information automatically.

Create a new product (not pictured)

When a new product is added or modified in SAP, it can be automatically created or updated in EMS.

Generate a new entitlement

When an order is placed in SAP, entitlements will automatically be generated in EMS to allow the customer to generate a license. Each entitlement may include one or more products to be shipped to the contact. The entitlement ID that was generated by EMS as the output of this call is returned to SAP and can be stored with the customer/contact technical data in SAP or your CRM system.

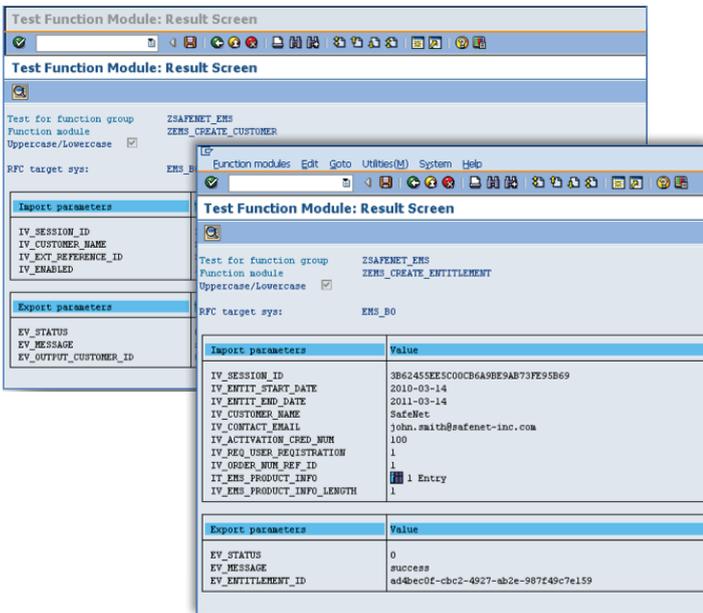## Gemalto's Sentinel Software Monetization Solutions

Gemalto, through its acquisition of SafeNet, is the market leading provider of software licensing and entitlement management solutions for on-premises, embedded and cloud-based software vendors. Gemalto's Sentinel is the most trusted brand in the software industry for secure, flexible, and future-proof software monetization solutions.

Easy to integrate and use, innovative, and feature focused, the company's family of Sentinel Software Monetization Solutions are designed to meet the unique license enablement, enforcement, and management requirements of any organization, regardless of size, technical requirements, or organizational structure. Only with Gemalto are clients able to address each and every aspect of the software monetization lifecycle—from copy and intellectual property protection to product catalog management and ongoing enduser experience improvement.

With a proven history of adapting to new requirements and introducing new technologies to address evolving market conditions, Gemalto's customers around the globe know that by choosing Sentinel, they choose the freedom to evolve how they do business today, tomorrow, and beyond.

For more information on Gemalto's complete portfolio of Software Monetization Solutions for installed, embedded, and cloud applications or to download a free evaluation of our award-winning products please visit: www.gemalto.com/software-monetization

To request a free trial of Sentinel EMS, visit: http://www5.gemalto.com/sentinel-ems-trial-en

Contact Us: For all office locations and contact information, please visit www.gemalto.com/software-monetization

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