THALES

Sentinel EMS
Oracle Connector

The Oracle EMS Connecter - The quick-and-easy solution for integrating licensing into your back office.

Establishing a strong interface between the system that generates and manages your software licensing and entitlements, and your Oracle 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 Oracle Connector, associating order information with licensing information has never been easier.
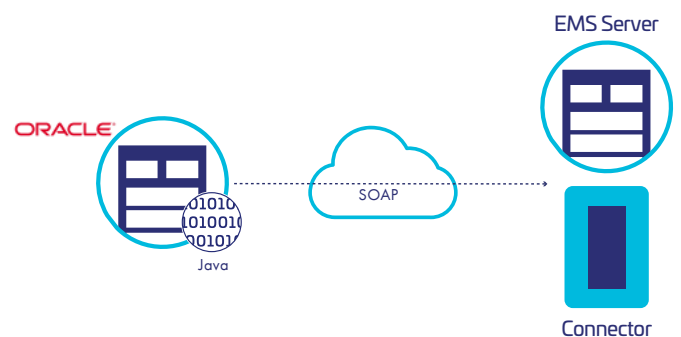

Sentinel EMS Oracle Connector

The Oracle Connector for Sentinel EMS is a simple, yet powerful add-on that provides software publishers with an instant "out-of-the-box" connection between Oracle ERP and the Sentinel EMS system.
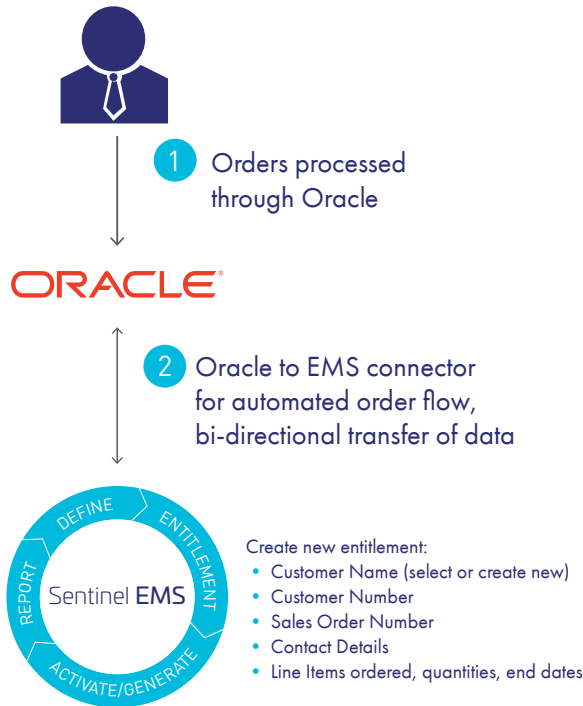
Flexible Deployment and Maintenance

The Oracle Connector for Sentinel EMS is a SOAP web service which is installed on the same server that runs Sentinel EMS. The Connector communicates with Oracle using standard SOAP protocol and with EMS via the EMS REST API.

When started by the Apache Tomcat , the Connector reads all required configuration parameters from an configuration file. This file will set the Connector log level and location of the log file – for simple installation, configuration, and maintenance of the Connector.

Shorter Learning Curve To Resulting In A Better Integration

LThe Sentinel EMS Oracle Connector creates a bi-directional synch between EMS and Oracle. When an order is placed within Oracle, the system automatically updates this information into EMS. Entitlements are then automatically generated in EMS, eliminating the need for duplicate entry and eliminating the risk of data entry mistakes so your team can remain focused on their core capabilities.

1 Orders processed through Oracle

ORACLE®

2 Oracle to EMS connector for automated order flow, bi-directional transfer of data

DEFINE / ENTITLEMENT / ACTIVATE/GENERATE / REPORT

Sentinel EMS

Create new entitlement:
- Customer Name (select or create new)
- Customer Number
- Sales Order Number
- Contact Details
- Line Items ordered, quantities, end dates

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

1. Installation of the Sentinel EMS Oracle Connector

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

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

Quickly and Easily Implement Licensing Workflows

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

Create a new entitlement
When an order is placed in Oracle, 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 Oracle and can be stored with the customer/contact technical data in Oracle or your CRM system.

Create a new customer
When a new company purchases your software, EMS is automatically updated with company information from Oracle

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

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

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

Requirements

The following items are needed for the integration:

- Oracle ERP including java Support
- Sentinel EMS with the Sentinel EMS Oracle connector installed

About Thales's Sentinel Software Monetization Solutions

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

About Thales

The people you rely on to protect your privacy rely on Thales to protect their data. When it comes to data security, organizations are faced with an increasing number of decisive moments. Whether the moment is building an encryption strategy, moving to the cloud, or meeting compliance mandates, you can rely on Thales to secure your digital transformation.

Decisive technology for decisive moments.

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