Oracle Supply Chain Event Management leverages Oracle's Fusion Middleware to provide visibility to events in every link across the extended supply chain. Heterogeneous systems can be tracked in real-time to spot potential problems early, enabling timely response and action even before an escalation occurs. Supply Chain Event Management includes preconfigured event tracking template applications for Order Fulfillment and Spare Part Orders. Supply Chain Event Management also contains a Jdeveloper based extension to design, edit, and generate an end-to-end event tracking application with situation detection and targeted alerts.

**Key Features at a glance**

With Supply Chain Event Management a company can monitor, track, and correlate all supply chain events against relevant expected milestones within a business process. As Supply Chain Event Management monitors activity in real-time, it can sense problems and respond with alerts and notifications to appropriate users and partners. For example, fulfillment of orders through a multi-tier supply chain may involve process steps in internal logistics, export compliance, at suppliers, and at third party logistics providers. Supply Chain Event Management can monitor business process events at each process step and sense an exception condition, such as a specific event is overdue or an unexpected event is reported. Once an exception is identified, an alert can be sent to an appropriate user.

Oracle Supply Chain Event Management provides the following key features for effective visibility and actionable response across the supply chain, for Operation Managers and Logistics Coordinators:

- **Ability to monitor and track end-to-end business transactions** across supply chain processes with a unified view of business transactions spread across heterogeneous systems.
- **Correlate various notable events** in a multilayer supply chain and raise real time alerts for action.
- **Ready-to-use Master Templates for the Order to Cash with Drop Shipment flow and for the Spares Management flow**: Oracle Supply Chain Event Management users can extend the preconfigured master templates to suit the specific needs of their organizations. Both a Spares Management Template and an Order to Cash with Drop Shipment Template are available out of box, fully customizable, and deployable.
**KEY FEATURES**

- Ability to monitor and track end-to-end business transactions in the Supply Chain
- Correlate various notable events and raise alerts for action.
- View real-time auto-refreshed, pre-seeded dashboards showing progress and exceptions in a color coded display.
- Trigger highly configurable email notifications and alerts based on actionable exceptions in the Supply Chain.
- Ready-to-use Master Templates for Order to Cash, Drop shipment flow, and the Spares Management flow.
- Simple and easy to use designer tool is an extension to Jdeveloper for comprehensive customization and building monitoring applications from scratch.
- Abstracts all the technology layers – SOA, OEP, BAM, Coherence through auto generation and auto wiring.
- Fully integrated with Oracle E-Business Suite
- Comprehensive deployment strategy.

![Sample Supply Chain Event Management BAM dashboard providing end-to-end process visibility for Drop Shipments](image1)

![Sample Supply Chain Event Management BAM dashboard providing end-to-end process visibility for Service Order Tracking](image2)

![Oracle Supply Chain Event Management Jdeveloper extension based Designer](image3)

- **Simple and easy to use Supply Chain Event Management Designer tool** is a Jdeveloper extension for comprehensive customization of master templates and for building monitoring applications declaratively, from the ground up.
- **Abstracts all the technology layers** – the Oracle Supply Chain Event Management Jdeveloper extension automatically generates all the requisite technology artifacts and
their associated interconnections thus enhancing one’s focus on the business problem at hand.

- **Fully integrated with Oracle E-Business Suite** thus enabling rapid deployment of shipped master templates and enabling detection of more intricate situations if such a need arises, with minimal customizations.

- **Comprehensive deployment strategy** to enable seamless and error free deployment of all components requiring little to no technical expertise.

**Key Benefits for users of Oracle Supply Chain Event Management**

- **Increase customer satisfaction with the ability to predict whether a supply chain activity will or will not complete in time:** Late shipments can be reduced and customers can be notified about their orders status, in real-time.

- **Reduce costs by monitoring and correlating events for faster decision making and real-time action:** The correlation between streaming real-time data, along with historical and planned data, provides the user end-to-end visibility of an event flow across heterogeneous systems. Monitoring of the business process requires less human intervention and can be done on an exception basis.

- **Collaborate more effectively through context aware response and notifications:** Alerts and notifications are context aware and are sent to users or partners in real-time, so appropriate action can be taken to avoid escalations.

![Image of Supply Chain Event Management Email notification](image)

**Figure 4:** Sample Supply Chain Event Management Email notification received for delayed shipment and violation of PO approval SLA.
# Related Services

The following services are available from Oracle Support Services:

- Update Subscription Services
- Product Support Services
- Online DBA
- Online DBA for Applications
- Oracle University
- Oracle Consulting

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## Oracle E-Business Suite -- The Complete Solution

Oracle E-Business Suite enables companies to efficiently manage customer processes, manufacture products, ship orders, collect payments, and more—all from applications that are built on unified information architecture. This information architecture provides a single definition of your customers, suppliers, employees, products—all aspects of your business. Whether you implement one module or the entire Suite, Oracle E-Business Suite enables you to share unified information across the enterprise so you can make smarter decisions with better information.

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## Contact Us

For more information about Oracle Supply Chain Event Management, visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.