

Overview

Sierra Atlantic SCMnet™ – JDE seamlessly integrates product lifecycle management business process between Distributions (Inventory Management), Manufacturing (Bills of Material and Approved Manufacturer list) modules of JD Edwards and Agile Product Collaboration solutions.

A critical aspect of managing the modern supply chain across multiple tiers is finding effective ways to store, access, and share information within the company as well as with all supply chain partners during each stage of the production process. Agile Product Collaboration™ provides a comprehensive solution to manage bill of material (BOM), item, and engineering change order (ECO) data necessary for product content collaboration across the manufacturing supply chain. Product content and change history must be routed, in real-time, from Agile to ERP systems, so that all business functions share and collaborate on product content and changes. Sierra Atlantic's Supply Chain Management Network (SCMnet™) integrates Agile Product Collaboration to Oracle e-Business Suite, SAP and JD Edwards. SCMnet™ fully supports the enhanced functionality of Agile 9.x, including new business entities like site-specific bill of materials (BOMs) and change orders, as well as Agile Content Server for capturing Agile data.

Reduced Time to Market and Time to Volume

With today's product lifecycles rapidly shrinking from years to months, companies must quickly ramp production of new products in order to take full advantage of their revenue potential. SCMnet™ provides an effective mechanism for near real-time delivery of new product design to the factory floor, procurement and planning functions.

Collaboration Made Simple

SCMnet™ is a highly configurable integration application that deploys seamlessly between the Agile and ERP systems and uses standard interfaces to transfer product change records from the PLM to ERP. When a Change Order is released in Agile, the Item, BOM and AML information is captured in an AGL (ChangeCAST) or XML (ACS) file. SCMnet™ retrieves this information, applies transformations to the data in accordance with pre-configured business rules, and propagates the updated information into the ERP system. All of this processing happens behind the scenes, without the need for any user intervention, and may be monitored using a user-friendly browser-based GUI. SCMnet™ may be configured to notify users in case of successful/failed transfer of ECOs.

SCMnet – JD Edwards

SCMnet™ - JDE, Supply Chain Management Network for Product Lifecycle Management using Agile Product Collaboration & JD Edwards, automatically synchronizes Items, BOM and AML stored in Agile with JD Edwards. The packaged integration solution allows critical Distributions (Inventory Management), Manufacturing (Bills of Material and Approved Manufacturer list) modules of JD Edwards to be made available to the enterprise across Agile and JD Edwards systems.

Product Features

- ➔ Bidirectional transfer of data between Agile and JDE
- ➔ Use of standard interfaces such as JDE business functions, Agile's ChangeCAST, ACS and SDK to ensure data integrity and easy maintenance.
- ➔ Java based engine, allowing platform-independent deployment
- ➔ SCMnet™ Manager, a web based dash board for instant access to transfer logs and for trouble shooting
 - ➔ Search mechanism to track engineering changes
 - ➔ Queuing mechanism to maintain change order dependencies
 - ➔ Ability to cancel pending engineering changes & reprocess changes.
 - ➔ Ability to setup user notification
- ➔ Data Parsing and Data Transfer modules facilitate the mapping and transfer of native files (agl) or industry standard format (PDX) to the appropriate JD Edwards business functions.
- ➔ Comprehensive Error Management module
 - ➔ Error reporting on communication failures and report logs on transaction successes and failures
 - ➔ Error handling to protect vital enterprise data residing in JD Edwards and Agile
 - ➔ E-mail notifications to administrative users
- ➔ Propagation of Multi-site data from Agile to multiple manufacturing branch plant in JD Edwards.
- ➔ Flexible and pre-defined configuration mapping between Agile and JDE business objects
- ➔ Certified to work with JD Edwards One World v7333 and Enterprise One (Ask about other versions as we update continually)

New features in our latest release of SCMnet™ for JDE are:

- ➔ Improved error handling mechanism
- ➔ Improved queuing mechanism
- ➔ Improved Performance
- ➔ Improved Schedule manager
- ➔ Improved SCMnet Manager GUI.
- ➔ Change Order dependency to ensure data integrity

Additional customization for customer specific requirements can be provided via JDE Business functions, Java, etc., Programming Languages.

Business Processes Supported	Supported JD Edwards business objects
Item master maintenance BOM master maintenance Approved manufacturer list maintenance	BOMs Item Master Item Branch Approved Manufacturer list

“Sierra Atlantic has proven to be an outstanding partner not just for their technical acumen, but more importantly because they are as committed as Agile is to satisfying customers. More than customers using both Oracle Applications and Agile Workplace attest to the value of the Agile/Sierra Atlantic partnership. At the end of the day, that is the real measure of the partnership's success.”

Bryan Stolle
Co-Founder and CEO
Agile Software (now Oracle)

Sierra Atlantic endorsed at
Collaborate 2007

by **Charles E. Phillips, Jr.**
President, Oracle Corporation

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Product Benefits

- ➔ Reduces engineering/ manufacturing cycle time
- ➔ Synchronizes engineering and manufacturing databases
- ➔ Eliminate manual data entry and reduction of human errors
- ➔ Reduces scrap, rework and customer complaints
- ➔ Easier to deploy (10-15 days of deployment time)
- ➔ Configurable to suit varying business needs
- ➔ Easy to monitor (GUI console for configuration and administration)
- ➔ Easy to maintain with application upgrades
- ➔ Extensible framework allows modifications based on customer requirements using JDE Business functions, Java, etc.,

SCMnet™ for JDE supports:

- ➔ Agile PLM (9.x & lower versions) , Agile Advantage
- ➔ JDE One world 7.333 , JDE Enterprise One (Ask about other versions as we update continually)
- ➔ Operating Systems: Windows , Unix platforms
- ➔ Integration middleware support on demand
- ➔ Any JDBC-compliant database

Additional Product Options:

SmartECO - Extended audit of ECOs early in the lifecycle, enabling enforcement of common business rules prior to ECO release.

Sierra Atlantic also offers:

- ➔ Integration software and documentation
- ➔ Onsite installation, set-up, configuration and training (separately priced)
- ➔ Annual product maintenance and support (separately priced)

Product Availability & Pricing

Please contact Sierra Atlantic at sales@SierraAtlantic.com for product availability and pricing or call your regional office below.

About Sierra Atlantic Application Networks

Application Networks® are pre-packaged, configurable business process integration solutions that automate business processes spanning best of breed packaged enterprise applications for improved customer service, operational efficiencies, and competitive advantage. These innovative solutions leverage our domain expertise, deep enterprise applications knowledge and extensive integration capability. Sierra Atlantic Application Networks enable organizations to realize the substantial benefits of intra-and inter-enterprise, cross-application integration at dramatically reduced cost, risk and deployment time.

Sierra Atlantic currently offers the following Application Networks integrating business processes among Agile, Oracle, PeopleSoft, SAP and JD Edwards:

- ➔ Supply Chain Management Network (SCMnet)
- ➔ ECO Lens
- ➔ Customer Relationship Management Network (CRMnet)
- ➔ Enterprise Services Automation Network (ESAnet)
- ➔ Human Capital Management Network (HCMnet)
- ➔ Portal Network (PORTALnet)
- ➔ Strategic Relationship Management Network (SRMnet)

Each Application Network includes:

- ➔ Pre-built business process flows derived from industry best practices
- ➔ Canonical object library (using XML – OAG/Rosetta Net/PDX formats)
- ➔ Pre-built transformation maps (using XSLT)
- ➔ Object cross-reference repository, domain value maps
- ➔ Web services support
- ➔ GUI-based business rules configurator
- ➔ A comprehensive deployment guide and a technical reference manual
- ➔ Packaged services offerings for fit/gap analysis and standard deployment
- ➔ Sierra Atlantic product support, maintenance and upgrades leading to lower total cost of ownership



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About Sierra Atlantic

Sierra Atlantic is the leader in offshoring enterprise applications and outsourced product development. With expertise derived from deep R&D relationships with enterprise software leaders such as Oracle and Microsoft, we provide full lifecycle product development and IT services including implementation, integration, development, testing and support. Sierra Atlantic is amongst the largest IT services companies, offering services in the "New Oracle Economy", Outsourced Product Development and Microsoft competencies, with global delivery from both India and China. Over 200 active customers currently address their business needs leveraging our Nshore™ methodology and best-in-class Global delivery capabilities. A recognized leader in quality, Sierra Atlantic has been the recipient of many distinguished awards including Oracle Partner of the Year (3 years consecutively), Microsoft Gold Certified and NXT Delivery Partner, IDC DQ Top 20, and Great Places to Work. Sierra Atlantic is headquartered in Fremont, California and maintains operations in 16 countries across North America, Europe and Asia Pacific. For more information, please visit www.SierraAtlantic.com.