



Productized Integration

Agile and Oracle EBS, JDEdwards

**Govinda Krishnan
Suresh Babu**

Agenda

- Why Integration?
- Why SCMnet™?
- SCMnet™ Features & Benefits
 - ➔ Functional
 - ➔ Technical
- SCMnet™ Process Flow
- Getting the Best out of your PLM
- Q&A



Why Integration?

Why Integration?

Integration - a major hurdle in the way enterprise applications deliver the intended business benefits

IT Perspective

- ➔ Sustainable
- ➔ Supportable
- ➔ Secure

Business Perspective

- ➔ Strategic and Value Add
- ➔ Extensible
- ➔ Quick ROI

A well integrated enterprise system provides

- ➔ Organizational transparency
- ➔ Increased productivity
- ➔ Instant visibility

PLM, ERP, SCMnet™

The Right Combination

- PLM manages the enterprise product record throughout the product lifecycle, across the global supply chain and manages the innovation process
- ERP focuses on transactional aspects of the manufacturing business process such as production planning & scheduling, inventory management, cost and more.
- Benefits of a productized integration include
 - ➔ Consistency of product structure and information across the enterprise
 - ➔ Reducing the time to market
 - ➔ A best of breed application



Why SCMnet™?

Why SCMnet™?

- Productized Integration leading to lowest TCO
 - ➔ Quick implementation
 - ➔ Supports most common requirements
 - ➔ Open infrastructure for customizations
- Lowest Risk Solution
 - ➔ Tried and time tested by 100+ customers
 - ➔ Highly configurable and scalable
 - ➔ Backed by a strong support team
- Built on best practices from industry leading customers
 - ➔ Do's and Don'ts built over 10 years
- Recommended by Agile and Gartner
- OEM by Oracle sales
- SI services provided by Sierra Atlantic consulting



SCMnet™ History

- Leading integration solution
 - ➔ Agile PLM and EBS , JDE
- Supports leading middleware
 - ➔ TIBCO
 - ➔ webMethods
 - ➔ Netweaver
- Strong engineering and R&D relationships with leading enterprise applications
 - ➔ Agile (now Oracle)
 - ➔ Oracle
 - ➔ PeopleSoft / JDE (now Oracle)
 - ➔ Siebel (now Oracle)
- Available on Oracle BPEL





SCMnet™ Features & Benefits

Product Features

- Synchronizes
 - ➔ Product information, product structure, sourcing rules & information along with change history to the ERP system in a multi-site environment
 - ➔ Manufacturing and operational information from ERP for visibility to the design and supplier environment
 - ➔ Product structure and information specific to a multi-org or branch plants using Agile multi-site
 - ➔ Extended Item attributes like catalogs, categories and cross reference information
- Uses standard interfaces
 - ➔ Ensures data accuracy and integrity
 - ➔ Provides greater compatibility across future upgrades
- Web-based GUI console
 - ➔ Configures business rules
 - ➔ Monitors and troubleshoots the transfer process

Key Benefits

- Productized sustainable integration
- Improves productivity and effective use of your PLM and ERP system
- Adaptable to changing business needs
- Enables business transformations
- Industry standard XML based integration
 - ➔ Supports text based file format for downward compatibility

SCMnet™ Features - Functional

- Business function modules integrated
 - ➔ Product record - Inventory
 - ➔ Product structure – Bills of Materials (BOM)
 - ➔ Product sourcing (AML) – Manufacturer / Supplier information
 - ➔ ECO based solution - Engineering

SCMnet™ Features - Functional

- Standard features
 - ➔ Multi-org population
 - ➔ Selective org population
 - ➔ Future effectivity of product based on use-up
 - ➔ Smart lock
- Support for customer specific processes
 - ➔ Common BOMs
 - ➔ Substitute parts, alternate BOMs
 - ➔ Organization specific templates
 - ➔ Category, catalog, cross reference mapping
 - ➔ GL and cost account
 - ➔ Model and option BOM support
 - ➔ Item and BOM routings

SCMnet™ Features - Technical

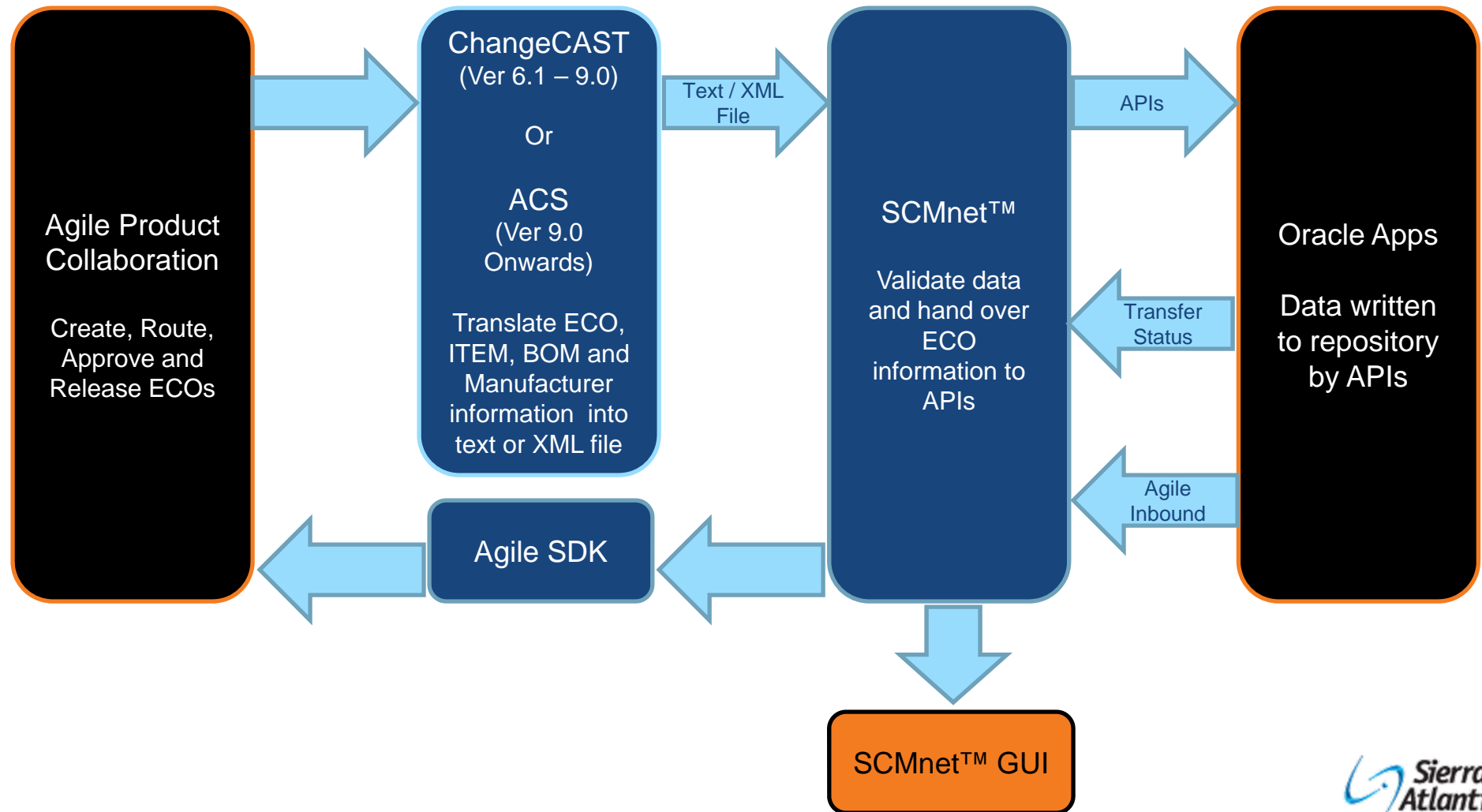
- Industry standard PDX format & API based
 - ➔ Standards based & secure
 - ➔ Data accuracy and integrity
 - ➔ Business process validation and error reporting
- Extensible architecture
 - ➔ Custom business process
 - ➔ Periodic addition of common industry requirements
- Near real-time processing
- Point-to-point or middleware based
- Web based
 - ➔ Error reporting & monitoring
 - ➔ Reprocessing & error tracking
- Supports
 - ➔ Hosted or In-house environments
 - Services provided by Sierra Atlantic AMS Practice



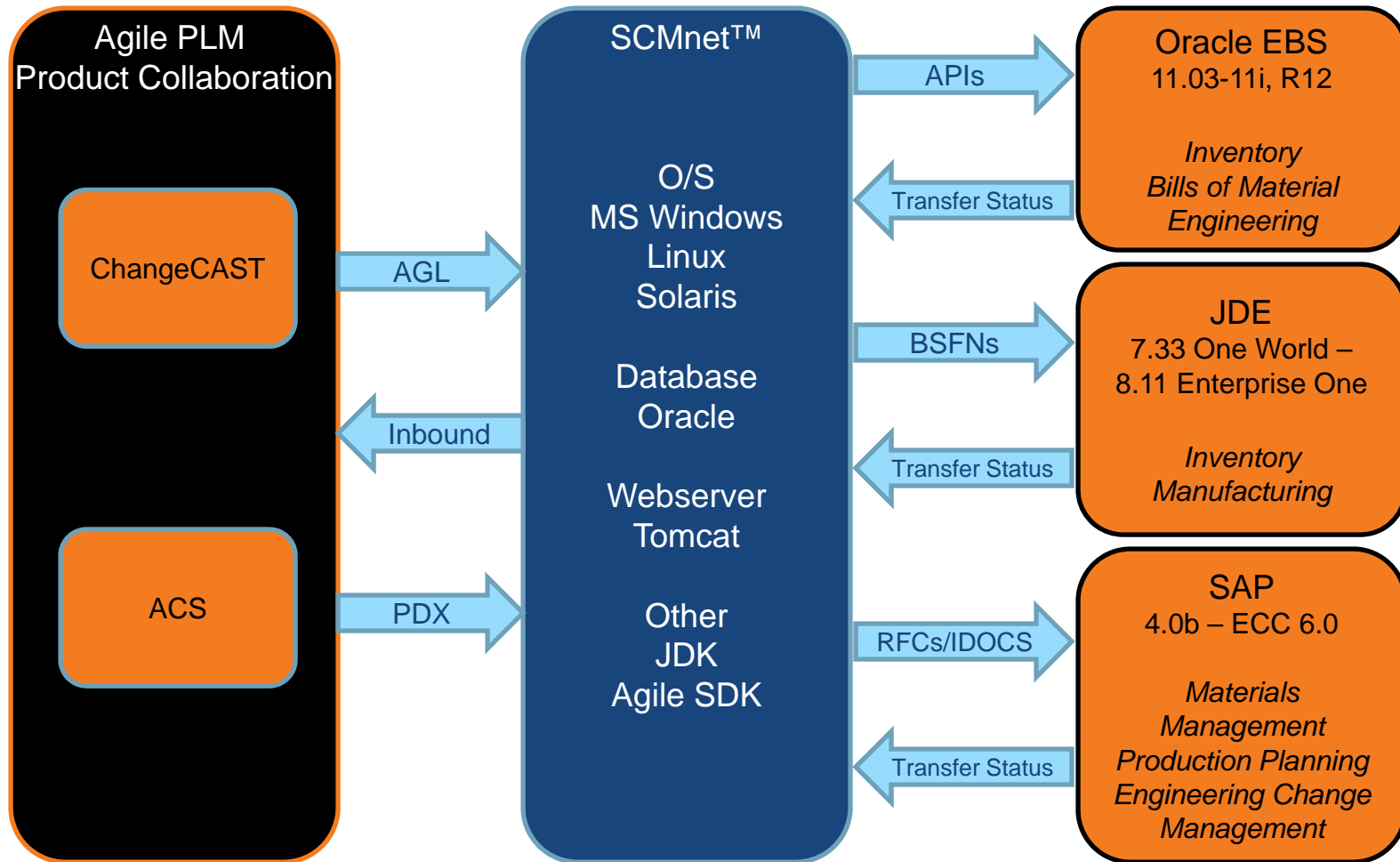


SCMnet™ Process Flow

Overview of Process Flow - EBS



SCMnet™ Product Line



SCMnet™ Dashboard and Configuration



SCMnet 4.1 Agile-Oracle Applications Integration

[Home](#) | [Search COs](#)

SCMnet

Admin

- Poll Interval
- Mailing List
- SCMnet Log
- Master Org Setup
- Child Org Setup
- Get Org Data

Change Orders

- Completed COs
- Pending COs
- Cancelled COs
- Errored COs
- Locked COs
- Search COs

Change CO Status

- Resubmit COs
- Cancel COs

Documents

- User Guide

Reports

- Performance
- Status

| Administrator | |
|--|---------|
| CO being Processed | None |
| Next CO in Queue | None |
| Last Processed CO | 23487 |
| Total COs Completed | 104 |
| Total COs Pending | 0 |
| Total COs Cancelled | 38 |
| Total COs Errored | 3 |
| Total COs Locked | 4 |
| Processing of Change Orders | Started |
| Current Poll Status | Started |
| <input type="button" value="Don't Process Change Orders"/> <input type="button" value="Don't Poll PLM Files"/> | |

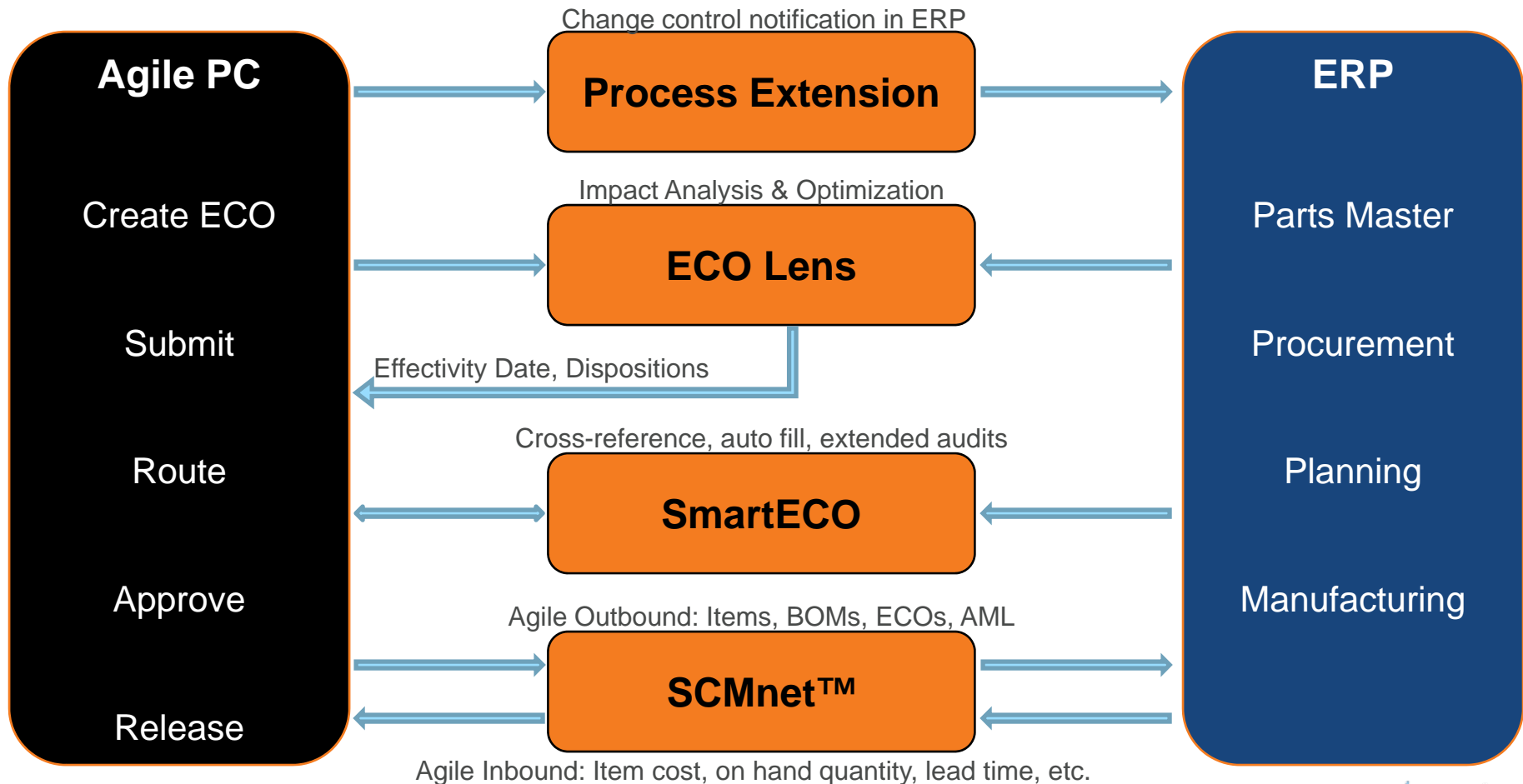




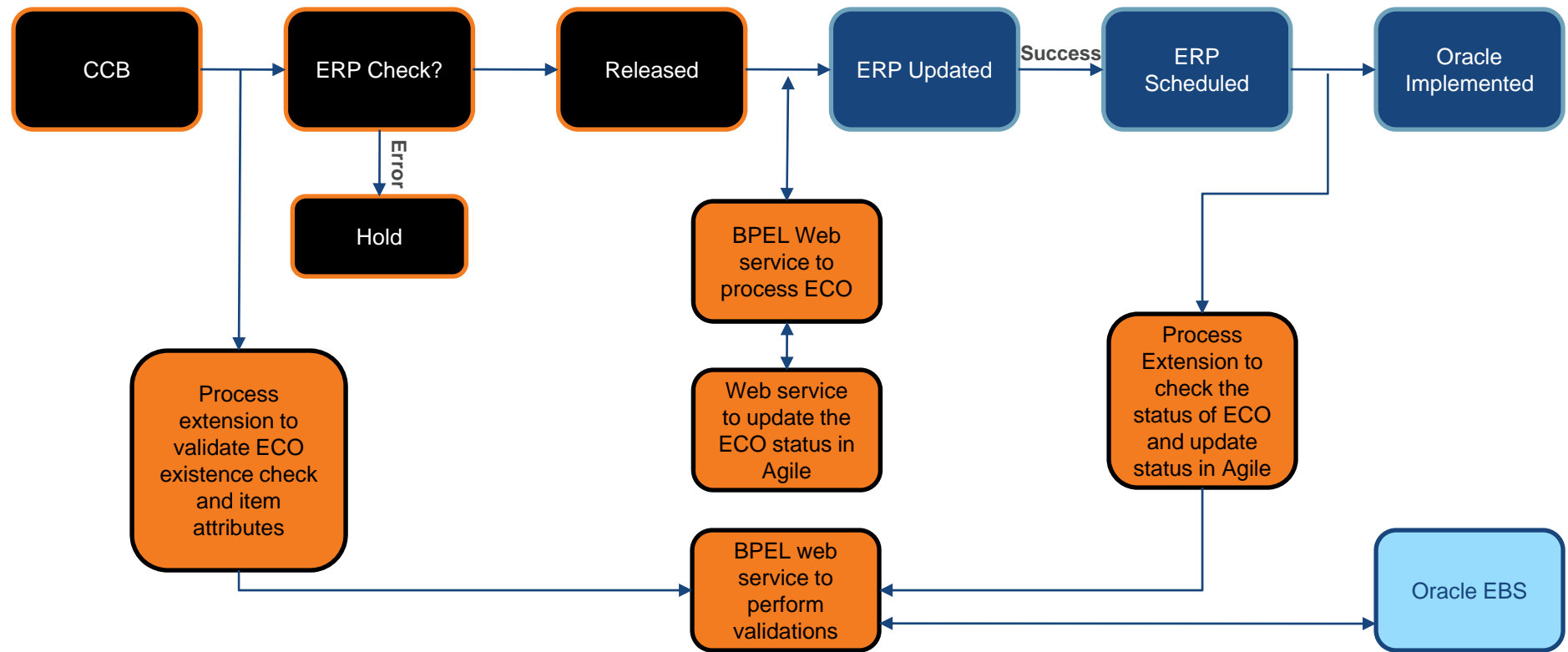
Getting the Best out of your PLM

Getting the Best out of your PLM

A Closed Loop Integration





Closed Loop Integration Process Flow



 Default Agile Workflow Stages

 Customized Workflow Stages

 Agile Process Extensions and Web Services

 Oracle ERP



Getting the Best out of your PLM

- Adapt ERP business rules into your PLM system with the help of integration
 - ➔ Alternate or substitute parts
 - ➔ Commoning of BOMs
 - ➔ Multi-site
- Bring visibility of ERP attributes to your design engineers and suppliers
- Perform ERP specific validation and custom rules validation in your PLM
- Optional integration to the PIM data hub (PIMDH)

What's Ahead?

- Adding features to Oracle BPEL based integration
- Continued support of product development to existing and future integrations
- Roadmap for Fusion middleware
- Extending the integration solution to PIMDH
- Extending our integration and services offerings for AIA

SCMnet™ Licensing and Services

- OEM agreement with Oracle to sell directly to customers
 - ➔ License
 - ➔ Annual maintenance contract
- Integration services and consulting offered by Sierra Atlantic, Inc.
 - ➔ SCMnet™
 - ➔ ECO Lens
 - ➔ Agile PLM upgrades and implementations
 - ➔ Application hosting and maintenance



Global Successes

Electronics and Hi-tech



Aerospace and Defense

HARRIS



ViaSat

Industrial Products

WEIL-McLAIN
Without compromise | 1887

Hill-Rom



Life Sciences



GE Healthcare

Advancing Smooth Surgery
Harmonic

AMO
ADVANCED MEDICAL OPTICS

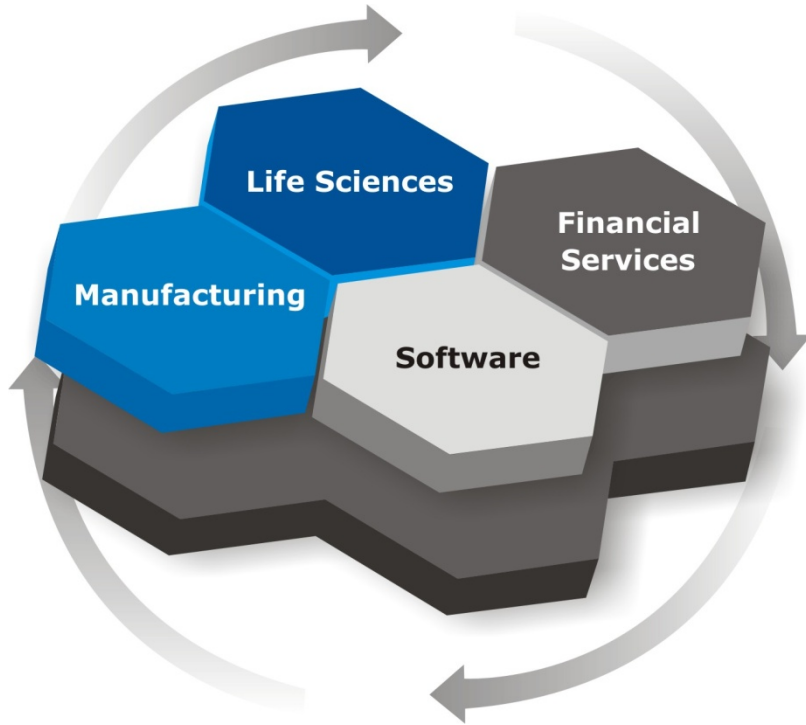
Consumer Packaged Goods



FISKARS



Sierra Atlantic at a Glance



World class global delivery model for IT services

Deep focus in enterprise applications, business process integration and outsourced product development since inception

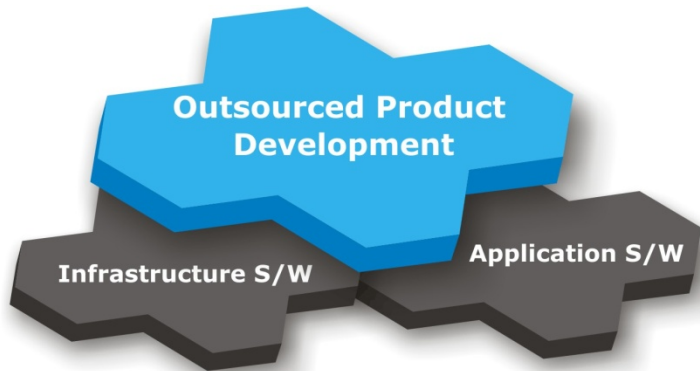
1700+ employees worldwide

Over 200 active customers across 20 countries

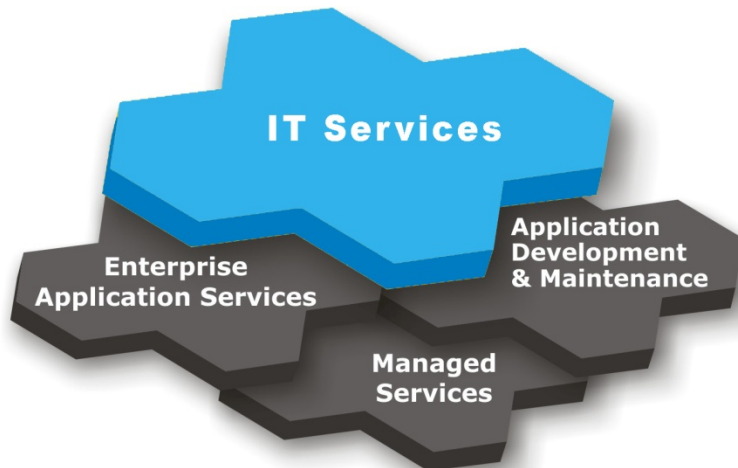
Superior process maturity: SEI CMM Level 5, ISO 9001, ISO 27001 & SAS70



Services Portfolio



Full Product Lifecycle Management



Focusing on the "New Oracle Economy"





Questions?

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US: 1.510.742.4100

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Singapore: 65.6334.9356

China: 86.20.87072002