Arena–NetSuite ERP Integration

Better Together: Connecting the World's Most Popular
Cloud PLM and ERP Solutions

OVERVIEW

Creating quality products in this fast-paced world isn't easy. Your product processes involve multiple teams, locations, partners, suppliers, and vendors. Yet your dispersed teams must work from the same design, stay on budget, and respond to customer demands. You want to deliver better products, faster and easier. And you want to create innovative solutions to change the world.

Innovative product companies rely on Arena to help deliver better products, quickly and easily. And they leverage NetSuite® ERP to plan and execute manufacturing processes to deliver innovative products to market. When these cloud systems are integrated, engineering teams make better design decisions with current supply chain information like cost, lead time, and inventory levels. In addition, operations teams can be confident they have the latest released product information to procure, manufacture, and ship high-quality products to customers.

The Arena–NetSuite ERP Integration delivered by Suite Business Software (SBS) accelerates new product introduction (NPI) while reducing expenses, increasing profitability, and speeding time to market.

HOW IT WORKS

The Arena–NetSuite ERP Integration transfers the latest product record information upon release, ensuring efficient and accurate production planning and manufacturing processes. You have the choice of a unidirectional integration of Arena data flows to NetSuite or bidirectional with NetSuite data being shared to Arena. This integration provides the following capabilities:

Unidirectional Capabilities

- Regularly retrieves new and revised product record information (e.g., item master, BOM, and AML records) when Arena ECOs are released
- Reads the product record information and updates the NetSuite ERP item master and BOM records, as well as the approved manufacturer when appropriate

Bidirectional Capabilities

- Provides supply chain information like cost and inventory information from NetSuite back to Arena

BENEFITS

⊘ **Accelerate Materials Requirements Planning**

- Speeds updates to NetSuite when an Arena ECO releases a new product or changes an existing one

⊘ **Reduce Cost and Errors**

- Eliminates manual data entry expenses and errors while enabling valuable team members to focus on their core competencies
- Ensures a single version of the product record by seamlessly integrating Arena and NetSuite

⊘ **Design for Supply Chain**

- Provides supply chain information to design and component engineering

⊘ **Cloud Scalability, Agility**

- Leverages the Cloud to power your product realization processes
- Scales to meet your company's needs
- Minimal in-house IT resource impact
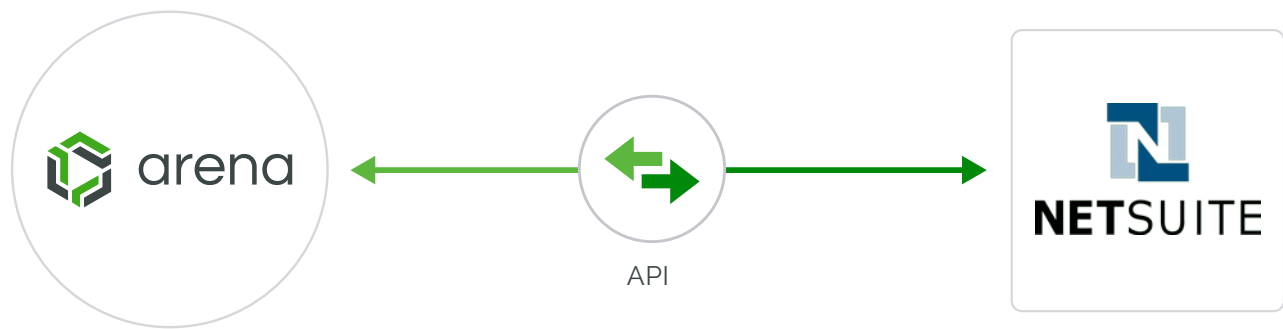
⊘ **Manage Exceptions and Errors**

- Logs and notices on exceptions
- Provides easy review of errors and reprocessing of data upon resolution

⊘ **Standardize Processes**

- Offers consistent data creation and configuration processes from concept through production with standard business rules

⊘ **Feel Confident**

- Ensures your operations teams always have access to the latest product design information
- Supports continuous improvement

CAPABILITIES

Unidirectional Item Creation and Updates

- Creates and provides updates to NetSuite critical item master information including item name, description, and other key standard and custom attributes

- Supports manufactured, purchased, and subcontracted sourced items

- Updates changes to the BOMs including changes to components, component quantities, and effectivity dates

- Creates NetSuite Approved Manufacturers List (AML) from Arena AML record

- Transfers manufacturer's part numbers from Arena AML to NetSuite Choice of Schedule and On-Demand Integration

Bidirectional Item Updates

- Updates Arena with cost, lead time, and other supply chain data from NetSuite BOM Creation and Updates

Mapping Options

- Field mapping can be set up by Suite Software team on a turnkey basis

- Field mapping can also be set up and controlled by the User Methodology and Custom Business Logic

Integration Architecture and Methods

- The Arena–NetSuite ERP Integration uses the latest APIs to fetch item data from Arena and to create and update records in NetSuite

- The integration makes calls directly from NetSuite to Arena's APIs, so no middleware is required and there are no middleware-related security concerns

- Integration can be automated to run as frequently as every 15 minutes

- Integration can be triggered manually with specific date and item parameters

- Secure deployment with no corporate firewall configuration changes required

- Easy to configure and implement

Error Handling and Data Validation

- Sequential data processing with built-in data validation to ensure accurate and complete data transfer every time

- Continual monitoring of product data updates and error alerts

- Easy access to error records enables quick corrective actions after corrections are completed

- Instant visibility into reconciliation status integration

START ANYTIME

It doesn't matter where you are in your journey with Arena and NetSuite. You can implement the Arena–NetSuite ERP Integration at any time. With proven solution and business expertise, you will enjoy short implementations, limited impact to resources, and the lowest total cost of ownership.

ABOUT ARENA

Arena, a PTC Business, helps companies create innovative products that change the world. Arena unifies product lifecycle management (PLM) and quality management system (QMS) processes, allowing every participant throughout product development and commercialization to work together fast and effectively. With Arena, dispersed teams accelerate the design and delivery of quality products. For more information, visit Arena, a PTC Business.

ABOUT SUITE BUSINESS SOFTWARE

Suite Business Software (SBS) is a longtime Arena and NetSuite development partner, specializing in enterprise integration. The company has been providing NetSuite-to-Arena integrations since 2006. For more information, please visit suitesoftware.com.