In8Sync DirectConnect Veracore

PRODUCT OVERVIEW

The integration between Netsuite and Veracore streamlines several processes, including item synchronization, sales order management, shipment management, purchase order management, expected arrival management, and inventory management. The integration ensures seamless synchronization of data between the two systems, reducing the need for manual data entry and streamlining workflows.

To achieve this integration, you will install the In8Sync DirectConnect Veracore Application and setup a connection between NetSuite and Veracore using the IDC platform. The IDC integration platform acts as a bridge between the two systems, allowing data to be synchronized. After the initial connections are made, the next step is to map the data fields between NetSuite and Veracore. There are default set of mappings already provided however it can be changed or more fields can be added with the help of IDC mapping framework.

The deployment schedule for the synchronization and export processes is customizable, allowing businesses to tailor the frequency to their unique needs and requirements, ensuring optimal efficiency and flexibility.

The integration also enhances the accuracy of inventory information, simplifying the process of managing inventory. Overall, the integration between Netsuite and Veracore provides businesses with an efficient and adaptable solution to their logistics and inventory management needs.

In8Sync's Veracore Connector is part of In8Sync DirectConnect (IDC), an Advanced Integration Platform running directly within your NetSuite account. The IDC platform provides a user-friendly central management dashboard for all connections, with easy to understand status reports, error handling and configuration tools. Built to be used by business operators, the IDC dashboard provides the information for users to identify, correct and reprocess any data flow errors, and even install and configure new connections. Using IDC, new connections are built in a fraction of the time, are cost effective and reduce the complexity of building new applications from scratch.

KEY FEATURES

Veracore Key Features

- Send new orders to the Veracore either on scheduled or manual export.
- Automate the shipment of the warehouse's incoming orders against the existing orders in NetSuite.
- Automatic syncing of Item Master to the Veracore Products.
- Consign Purchase Order and automate the receiving coming from the Veracore expected arrivals.
- Gain visibility into stock levels with Inventory Snapshots.

- Deal with problem orders directly in NetSuite.
- Full control and visibility over integration details.

In8Sync's DirectConnect Core Product Key Features

- **Directly Installed into your NetSuite account**
  - In8Sync's DirectConnect eliminates the need for an external integration platform (Middleware)
  - Protected by NetSuite's security protocols
- **Integration Management Dashboard**
  - Manage all your applications within a single dashboard
  - Easy-to-read user interface
  - Monitor connection statuses and activity
  - Identify, correct, and reprocess data errors
  - Schedule and initiate connector features, such as flows and triggers
- **Easy to Use Setup Features**
  - Self service wizard guides users through installation and configuration
  - Take advantage of pre-mapped configurations to simplify the setup process
  - Change common connection settings including account mappings and sync conditions without technical expertise
  - Run tests prior to going live.

FLOWS

Flow	Description
Item Master | NetSuite to Veracore	The process of exporting items into Veracore involves several steps, ensuring smooth integration and up-to-date data. Initially, users need to mark the sync to Veracore field, which triggers the system to transfer items from Netsuite. This transfer occurs every hour by default, providing regular updates while also accommodating more frequent exports when required for specific scenarios. To compile the necessary information and create a Veracore product, data is sourced from a single API endpoint, streamlining the overall process and minimizing any duplication.
Sales Order | NetSuite to Veracore	The integration between Netsuite and Veracore streamlines the sales order management process by automatically exporting new Netsuite Sales Orders into Veracore every hour by default. Upon export, these orders are assigned a Pending Fulfillment status and subsequently sent to the Veracore Order endpoint. This efficient system relies on data transmitted from a single API endpoint to compile the necessary information for creating Veracore Orders. Furthermore, in response to particular situations, the export frequency can be adjusted to meet specific needs.

Item Fulfillment | Veracore to NetSuite	The synchronization between Veracore and Netsuite ensures seamless shipment management by importing Veracore Shipments into Netsuite, where they undergo a series of logical steps. First, the Veracore order ID is used by the IDC Sub-app to locate the exported sales order. Next, shipping carrier, shipping method, and other standard and custom fields are mapped. Finally, an Item Fulfillment is created against the identified sales order. This process, which relies on data received from a single API endpoint, occurs every hour by default but can be configured for more frequent imports to accommodate specific situations.
Purchase Order | NetSuite to Veracore	By integrating Netsuite and Veracore, the handling of purchase orders becomes more streamlined and efficient. New Netsuite Purchase Orders are automatically exported to Veracore, where they are assigned a Pending Receipt status and sent to the Expected Arrivals endpoint. In response, Veracore provides an external ID, which the IDC Sub-app inserts into the exported Purchase Orders. This well-orchestrated process, which takes place every hour by default, utilizes data from a single API endpoint to generate the necessary information for Veracore Expected Arrivals. In special cases, the frequency of these exports can be increased to meet specific requirements.
Item Receipt | Veracore to NetSuite	The seamless integration of Veracore and Netsuite optimizes the management of completed Expected Arrivals. Veracore Expected Arrivals with completed status are imported into Netsuite and undergo a series of logical steps. First, the Veracore order ID is used by the IDC Sub-app to locate the exported purchase order. Next, item lot numbers, quantities, and other standard and custom fields in Netsuite are mapped. Finally, an Item Receipt is created against the Netsuite purchase order. This efficient process, which relies on data received from a single API endpoint, occurs every hour by default but can be adjusted for more frequent imports in particular situations.
Inventory Variance | Veracore to NetSuite	Through the integration of Veracore and Netsuite, the management of product availabilities becomes more streamlined. Veracore Product Availabilities are imported into Netsuite, where they undergo a series of logical steps. First, the Veracore API provides the item SKU and the current on-hand and available quantity. Then, an Inventory Variance is created, which can be viewed on the Inventory Variance page. Rejecting the Inventory Variance prevents the creation of an Inventory Adjustment and sets the status to "Rejected." In contrast, selecting "Generate Adjustments" creates an Inventory Adjustment and sets the status to "Approved." This process, which occurs every hour by default, leverages data from a single API endpoint to generate the necessary information for Netsuite Inventory Variance. If needed, the frequency of these imports can be increased to accommodate specific situations.

FUNCTIONALITY

Out-of-the-Box (Standard Connections)

- **Item Master (Netsuite Item → Veracore Product)**
  - Items are exported into Veracore by checking the sync to Veracore field.
  - Exports Netsuite item every 1 hour by default. More frequent exports are possible for specific situations.
  - Data is sent from one API endpoint to compile the data needed to create the Veracore Product.
- **Sales Order (Netsuite Sales Order → Veracore Orders)**
  - All new Netsuite Sales Orders are exported into Veracore and processed by the following logic. 1. Create Sales Order with Pending Fulfillment status. 2. Sales Order will be sent to Veracore Order endpoint.
  - Exports Netsuite Sales Orders every 1 hour by default. More frequent exports are possible for specific situations.
  - Data is sent from one API endpoint to compile the data needed to create the Veracore Orders.
- **Item Fulfillment (Veracore Shipments → Netsuite Item Fulfillment)**
  - Veracore Shipments are imported into Netsuite and processed by the following Logic: 1. Shipments will provide Veracore order ID and the IDC Sub-app will search for the exported sales order using the ID provided 2. Map shipping carrier, shipping method and other standard and customized fields. 3. Create Item Fulfillment against the probed sales order.
  - Imports Item Fulfillment every 1 hour by default. More frequent imports are possible for specific situations.
  - Data is received from one API endpoint to compile the data needed to create the Veracore Item Fulfillment.

- **Purchase Order (Netsuite Purchase Order → Veracore Expected Arrivals)**
  - Netsuite Purchase Orders are exported into Veracore and processed by the following logic: 1. Create Purchase Order with Pending Receipt status. 2. Purchase Order will be sent to Veracore Expected Arrivals endpoint. 3. Expected Arrival will return an external ID and IDC Sub-app will insert external ID to the exported Purchase Orders.
  - Exports Netsuite Purchase Orders every 1 hour by default. More frequent exports are possible for specific situations.
  - Data is sent from one API endpoint to compile the data needed to create the Veracore Expected Arrivals.
- **Item Receipt (Veracore Expected Arrivals → Netsuite Item Receipt)**
  - Veracore Expected Arrivals with completed status are imported into Netsuite and processed by the following Logic: 1. Veracore Expected Arrivals will provide Veracore order ID and the IDC Sub-app will search for the exported purchase order using the ID provided. 2. Map item lot numbers, quantities and other Netsuite standard and customized fields. 3. Create Item Receipt against the Netsuite purchase order.

- o Imports Item Receipt every 1 hour by default. More frequent imports are possible for specific situations.
  - o Data is received from one API endpoint to compile the data needed to create the Netsuite Item Receipt.
- **Inventory Variance (Veracore Product Availabilities → Netsuite Inventory Variance)**
  - o Veracore Product Availabilities are imported into Netsuite and process by the following logic: 1. Veracore API will provide Item SKU and current onhand and available quantity. 2. Create Inventory Variance. 3. View imported Inventory Variance on Inventory Variance Page. 4. Reject Inventory Variance will not create Inventory Adjustment and will set the status to Rejected. 5. Generate Adjustments will create Inventory Adjustment and will set the status to approved.
  - o Imports Inventory Variance every 1 hour by default. More frequent imports are possible for specific situations.
  - o Data is sent from one API endpoint to compile the data needed to create the Netsuite Inventory Variance.

CUSTOM FLOWS (OPTIONAL)

When a customer has unique requirements that are not met with the out-of-the-box 'Standard Flows', Custom Flows can be created to meet their requirements. These can be added to any IDC Sub-Apps. These custom flows will be discussed and recorded during the customer scoping call using the Customer Scoping Document.

INTEGRATION CONSIDERATIONS

1. An active Veracore account is necessary.
2. SuiteCloud Plus license may be required for high volume.
3. NetSuite administration skills may be necessary for setting up.

SPECIFIC USE CASES

1. When a Drop Ship Order is received from Amazon Vendor Central, it is automatically converted to a Sales Order and sent to Veracore for shipping. Tracking information is then received and updated in AVC.
2. A B2B order can be created manually in NetSuite, which will automatically generate a Purchase Order in NetSuite. Both the Sales Order and Purchase Order are then sent to Veracore for receiving and shipping.
3. Shopify Orders are imported into NetSuite using In8Sync's Shopify SuiteApp and are automatically fulfilled by Veracore, with tracking information updated in Shopify.

FLOWCHART

In8Sync DirectConnect Veracore Flowchart

Oracle NetSuite	Direction	Veracore
Item Master maintained in NetSuite	Sync **Item Master**	Item IDs Created (where needed)
Sales Order Created	Submits new **Sales Order**	**Sales Order** Created (pending fulfillment)
Purchase Order Created	Submits new **Purchase Order**	**Purchase Order** Created (pending receipt)
Transfer Order Created	Submits new **Transfer Order**	**Transfer Order** Created (pending receipt)
Return Authorization Created	Submits new **Return Authorization**	**Return Authorization** Created (pending receipt)
Item Receipt Created for appropriate **Purchase Order**	Creates **NetSuite Receipt** based on **NetSuite Transaction Number**	**Inbound Receipts** Created
Item Fulfillment Created for appropriate **Sales Order**	Creates **NetSuite Fulfillment** based on **NetSuite Transaction Number**	**Shipments** Created
Inventory Variance Dashboard Inventory Adjustments	Creates **On Hand Quantity** Comparison	**Inventory Stock** Snapshot
Vendor Bill Created for appropriate **Vendor**	Creates **NetSuite Vendor Bill**	**Bill** Created