In8Sync DirectConnect International Logistics Group (ILG)

PRODUCT OVERVIEW

The NetSuite-International Logistics Group (ILG) integration provides a comprehensive solution for inventory management, with features such as matching SKUs, creating new items, and automatic syncing of orders, shipments, and returns. The integration also generates daily stock level reports and supports inbound shipments, making it easy to manage inventory across both systems. With vendor bill support coming soon, the NetSuite-International Logistics Group (ILG) integration offers a complete solution for businesses looking to streamline their inventory management process.

In8Sync's International Logistics Group (ILG) 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

International Logistics Group (ILG) Key Features

- The integration automatically syncs NetSuite sales orders and transfer orders to ILG for fulfillment, streamlining the order fulfillment process.
- NetSuite purchase orders and transfer orders can be easily synced to ILG for receiving, providing greater visibility and control over the entire order management process.
- The integration can be easily configured and monitored in NetSuite, allowing you to manage your sync activity with ease.
- Inbound orders from ILG are automatically received into NetSuite, reducing manual data entry and improving efficiency.
- The sync data can be easily managed directly in NetSuite's native page, providing a seamless user experience.

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**

- o Manage all your applications within a single dashboard
- o Easy-to-read user interface
- o Monitor connection statuses and activity
- o Identify, correct, and reprocess data errors
- o Schedule and initiate connector features, such as flows and triggers
- **Easy to Use Setup Features**
  - o Self service wizard guides users through installation and configuration
  - o Take advantage of pre-mapped configurations to simplify the setup process
  - o Change common connection settings including account mappings and sync conditions without technical expertise
  - o Run tests prior to going live.

FLOWS

Flow	Description
Item Matching | ILG to NetSuite Items	Match existing ILG sku list with NetSuite items. Use the standard item id field or another field on the NetSuite record to match up the ILG sku with NetSuite items.
Item Master | NetSuite item list to ILG	Create new items in the ILG API directly from NetSuite. The item master list can use any item field as a condition to be included.
Sales Order | NetSuite Sales Orders created in ILG	NetSuite Sales Orders will automatically sync to ILG when the Sales Order location matches the ILG location and the order is pending fulfillment.
Item Fulfillment | ILG Shipments to NetSuite	All shipments generated in ILG will automatically create item fulfillments records connected to the associated Sales Orders that were synced into ILG.
Purchase Orders | NetSuite PO to ILG	NetSuite Purchase Orders will automatically sync to iDrive Fulfillment when the location for ILG is configured.
Transfer Orders | NetSuite TO to ILG	NetSuite Transfer Orders will automatically sync to iDrive Fulfillment when the location for ILG is configured.
Return Authorization | NetSuite RMA to ILG	When you create a Return Authorization in NetSuite that was fulfilled by ILG, the IDC sync will send the RMA to ILG to receive the return against the RMA.
Item Receipt | ILG receiving to NetSuite	When ILG receives inbound shipments, the integration will automatically create the corresponding item receipt record in NetSuite.
Inventory Variance | ILG On Hand Stock to NetSuite	Once a day NetSuite will retrieve a report from ILG about On Hand stock levels and generate a report in NetSuite comparing the stock levels between the two systems, giving you the ability to auto generate inventory adjustments

Vendor Bill	ILG billing to NetSuite	Vendor Bills are slated to be supported in a future release once ILG supplies the data point.

FUNCTIONALITY

Out-of-the-Box (Standard Connections)

- **Item Matching (ILG SKUs → NetSuite Item)**
  - Searches ILG for existing SKUs
  - Matches with NetSuite Item ID or designated field
  - Triggered manually for all products or scheduled
- **Item Master (NetSuite items → ILG SKUs)**
  - Create SKUs in ILG
  - Sends SKU or item id and title
  - Stores ILG SKU id on NetSuite item record
- **Sales Order & Transfer Order (NetSuite Order → ILG Order)**
  - Create order in ILG system for fulfillment
  - Syncs on schedule, real-time or on demand
  - All line items are synced. Order updates are not supported in the ILG API

- **Purchase Order & Transfer Order (NetSuite Order → ILG ASN)**
  - Create an ASN in ILG system for receipt
  - Syncs on schedule, real-time or on demand
  - All line items are synced. ASN updates are supported
- **Item Fulfillment (ILG Order → NetSuite Order)**
  - Creates Item Fulfillment record in NetSuite against Sales Order or Transfer Order
  - Updates new shipments into NetSuite as often as every 15 minutes
  - Supplies tracking information in Item Fulfillment
- **Item Receipt (ILG ASN→ NetSuite Order)**
  - Creates Item Receipt record in NetSuite against Purchase Order or Transfer Order
  - Updates receipts into NetSuite as often as every 15 minutes
  - Fully automated
- **Vendor Bill (ILG Bill → NetSuite Order)**
  - Coming soon

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.
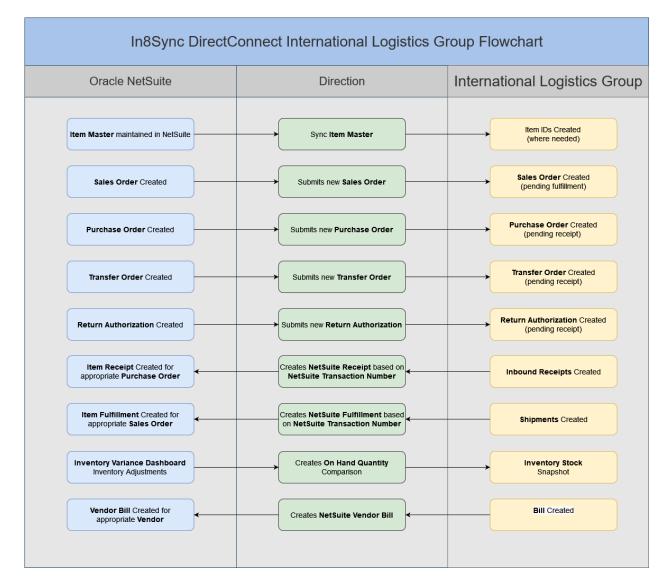
INTEGRATION CONSIDERATIONS

- An active ILG account is necessary to use the service.

- SuiteCloud Plus license may be required to accommodate high volume.
- NetSuite administration skills may be necessary to set up the service.

SPECIFIC USE CASES

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

FLOWCHART

In8Sync DirectConnect International Logistics Group Flowchart

Oracle NetSuite	Direction	International Logistics Group
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