

DSI DIRECT FOR NETSUITE WAREHOUSE APPS

DSI NETSUITE APPLICATIONS DESCRIPTION & INSTALLATION OVERVIEW



EFFECTIVE DATE: DECEMBER 5, 2019

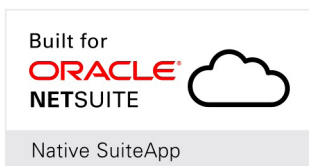


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Additional Needs

Data Systems International, Inc. (DSI) will include the below products as part of the installation activities described herein.

1. Installation Overview

This document outlines the installation activities for DSI Direct into Oracle NetSuite and pertains to the apps listed below. There are no modifications to the document. This document outlines the installation activities for DSI Direct into Oracle NetSuite. This document pertains to the apps listed below and there are no modifications to the document.

This document includes the following items:

Kickoff Meeting	Provide implementation checklist for client completion, schedule resources and review documentation.
App Installation & Configuration	Cloud installation of DSI Direct for NetSuite apps and configure per checklist. Unit test all apps against client data to ensure expected functionality. Implementation checklist must be completed by the customer before installation can begin. Install DSI bundle, initial configuration and unit testing of apps. User setup includes one administrative user, and one warehouse user.
Label Printing Installation & Configuration (Optional)	Cloud installation and configuration of label printing software and standard label formats. The pre-configuration labels included: <ul style="list-style-type: none">o Item Label with lot and/or serial, as neededo Shipping Labels (format from carriers)o Assistance with software configuration to communicate with one label printer
Inbound & Inventory Applications	Demo the following apps as needed: <ul style="list-style-type: none">o Order Receipt (PO, Transfer and Returns)o Bin Putawayo Bin Transfer Scano Location Transfero Inventory Inquiryo Inventory Adjustmento Advanced Inventory Count Createo Advanced Inventory Count Entryo Advanced Inventory Count Review Train key users on app functions.

Outbound Inventory Applications	<p>Demo the following apps as needed:</p> <ul style="list-style-type: none"> o Order Pick Tote o Order Pick Directed o Order Pick Transfer o Order Pick Wave o Pick Management o Order Pack o Ship Confirm <p>Train Key Users on app functions.</p>
Testing	<p>Client responsible for testing prior to go-live. DSI will investigate and resolve any issues that DSI deems product related.</p>

Note the following:

- This document does not allow for any modifications. Any modifications will be estimated in a separate document.
- DSI has not provided any pre or post go-live support time in this estimate to address client specific NetSuite environment or data issues. Should the client desire DSI assistance in these matters, a separate document will be required.
- There is no dedicated go-live support provided as part of this document.
- Client can address product issues with DSI's Customer Support Center, but any support required due to environment, training or data issues will require a separate document.
- Only one NetSuite environments will be provisioned (Sandbox or Production)
- Up to two locations in NetSuite can be installed.

2. Solutions

2.1 NetSuite Environment Settings

Verify the following NetSuite settings, as required:

- Multi-location Inventory
- Advanced Bins: setting is required to be enabled, but items are not required to be stored in bins
- Serialized Inventory: setting enabled, but use is not required at item level
- Lot Tracking: setting enabled, but use is not required at item level
- Bin Management: setting enabled but use is not required
- The DSI Direct for NetSuite product only applies to the Inventory Management module of OneWorld and Non-OneWorld/Standard
- Make Departments Mandatory must be disabled

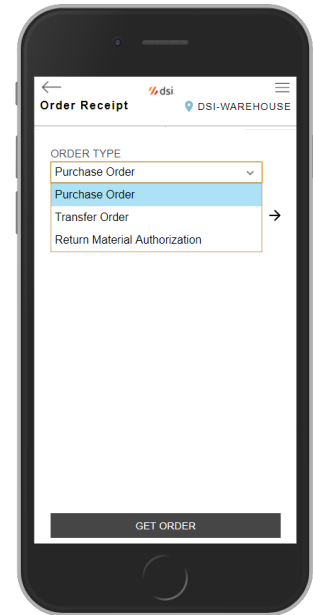
Order Receipt

2.2 Applications Description

DSI will implement the following applications into Oracle NetSuite:

Order Receipt – Ability to scan or enter an order number to receive the lines associated to the inbound order. Application will put away the items to the preferred bin location if there is a preferred bin assigned to the item record. In the event of a Return Merchandise Authorization (RMA), the app prompts users to enter or scan the RMA number and select location with immediate validation against NetSuite.

- Connectivity State: Scope Online Application
- Standard Inventory Management application designed for a phone or tablet device



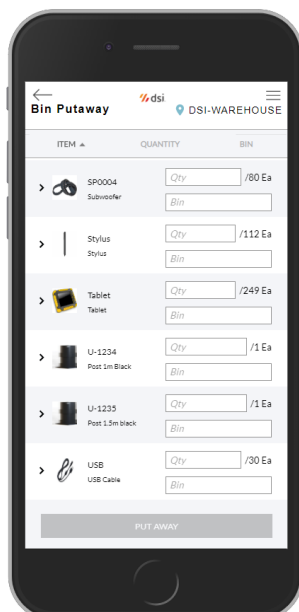
Bin Putaway – Ability to scan an item for putaway with the ability to look up the bins associated to an item record to select the putaway bin from a list. This will also direct the user to the preferred bin first, only if there is available room, otherwise it will direct a user to putaway in another bin with the same item, or all the user to putaway in a bin of their choice.

- Connectivity State: Scope Online Application
- Standard Inventory Management application designed for a phone or tablet device

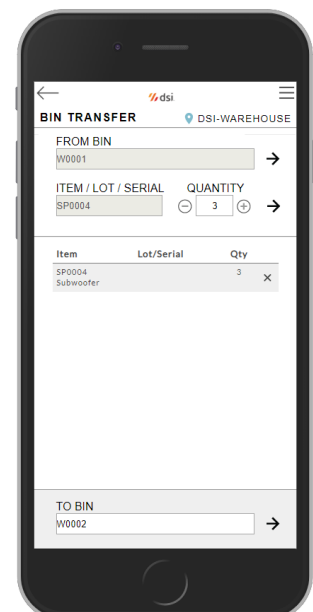
Bin Transfer Scan – The Bin Transfer - Scan app allows you to transfer warehouse inventory items from one bin location in the warehouse to another bin. This transaction is useful when you need to move a large volume of inventory stock from one source bin to one destination bin in another area of the warehouse.

- Connectivity State: Scope Online Application
- Standard Inventory Management application designed for a phone or tablet device

Bin Putaway

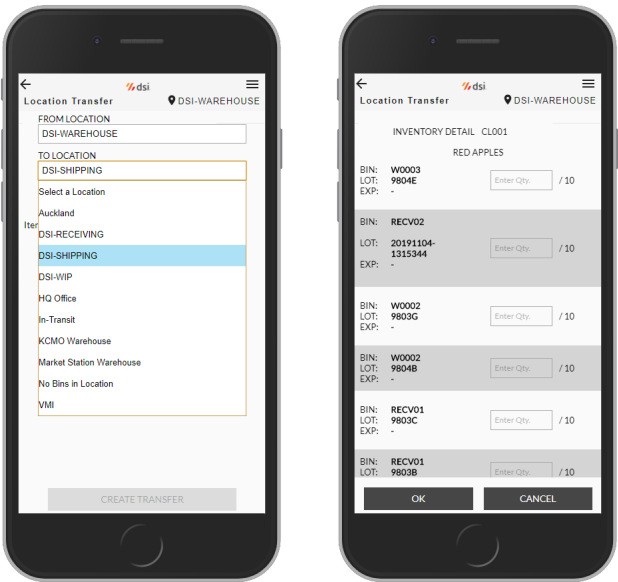


Bin Transfer Scan



Location Transfer

Location Transfer – Allows the transfer of warehouse inventory items from one warehouse location to another facility. During the transaction, you can specify the destination bin for the transferred items at the destination location. By allowing scanner entry and multiple transfers in a single transaction, this app facilitates efficient transfers in your warehouse.



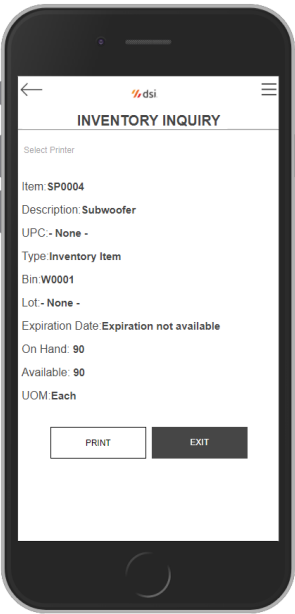
Inventory Inquiry – Ability to be able to inquire on inventory based on item number/UPC, Bin Number or Lot/Serial Number. User can also print an ad hoc item label.

- Connectivity State: Scope Online Application
- Standard Inventory Management application designed for a phone or tablet device

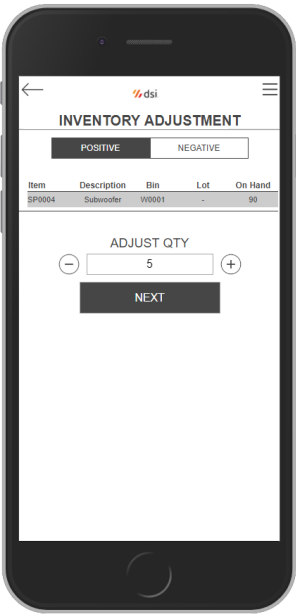
Inventory Adjustment – Ability to be able to enter a bin, an item and/or a lot or serial number to adjust the inventory positive or negative to the default adjustment account.

- Connectivity State: Scope Online Application
- Standard Inventory Management application designed for a phone or tablet device

Inventory Inquiry



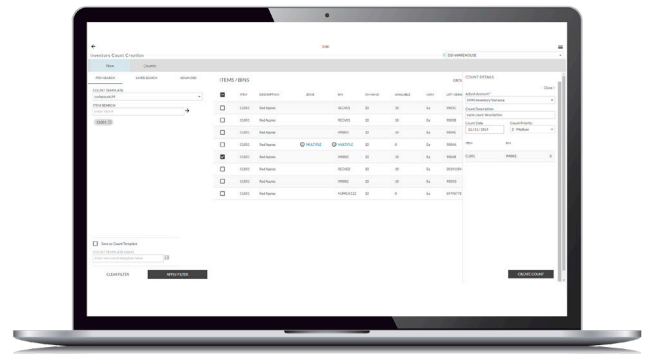
Inventory Adjustment



Advanced Inventory Count Create – Ability to create cycle counts by item number, bin number, ABC classification, zone or a NetSuite saved search ID.

- Ability to create template – save searches, based on items, lots, bin ranges, zones. Can reuse templates
- Ability to filter by class, dept, zone
- Further filter list by item, bin or lot (changes your view)
- In addition to filtering by status whether planned, in process or completed
- Ability to search by bin ranges
- Ability to pull in saved search by saved ID
- DSI can search entire history of counts
- Can see on-hand and available
- Connectivity State: Scope Online Application.
- Standard Inventory Management application designed for a desktop device

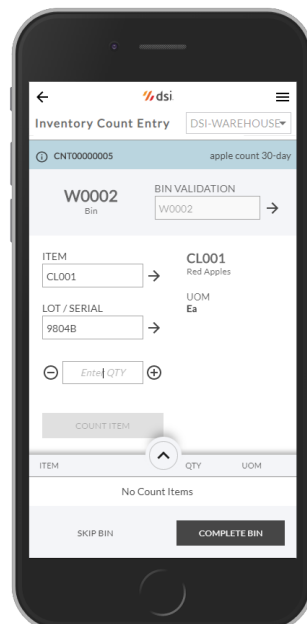
Advanced Inventory Count Create



Advanced Inventory Count Entry – Ability to execute started cycle counts, in a blind manner, where the operator will be directed to the bin to count the selected item without being presented the quantities or lot numbers to count.

- Ability to display recounts at a higher priority in the list
- Ability to provide serial number validation
- Connectivity State: Scope Online Application
- Standard Inventory Management application designed for a phone or tablet device.

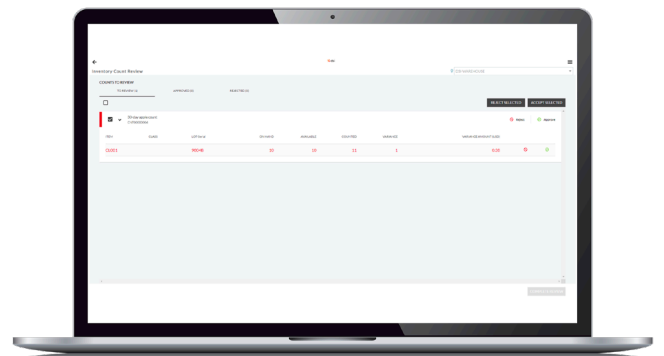
Advanced Inventory Count Entry



Advanced Inventory Count Review – Ability to be able to review completed or non-started counts to show the counted items by bin with the counted quantities and the variance observed.

- Ability to approve or reject partial counts (line level approval)
- Ability to approve more than one count at a time, just need to check boxes that are complete when done
- Ability to easily push a recount out to the warehouse
- Ability to have users with different interfaces by role (specific for the cycle creator, counter and reviewer)
- Connectivity State: Scope Online Application
- Standard Inventory Management application designed for a desktop device

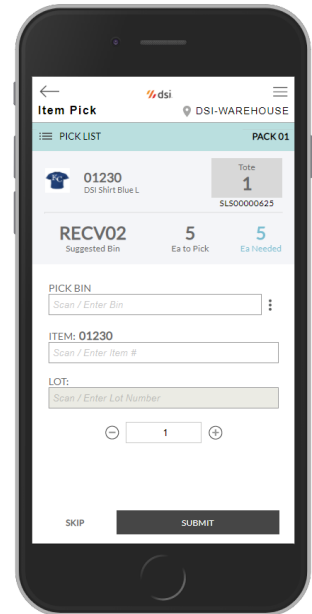
Advanced Inventory Count Review



Order Pick Tote

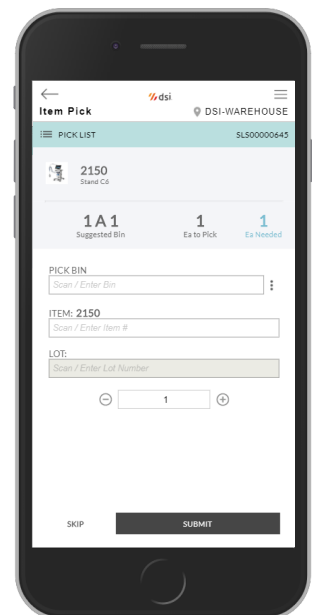
Order Pick Tote – Ability to pick multiple sales orders simultaneously to shipping cartons/totes, performing the pack and ship fulfillment progressions in one pick flow. This application will also allow the printing of item labels to occur during the pick process. Includes ability to direct user to bin, if available, that has full quantity of item to satisfy pick.

- Connectivity State: Scope Online Application
- Standard Inventory Management application designed for a phone or tablet device



Order Pick Directed

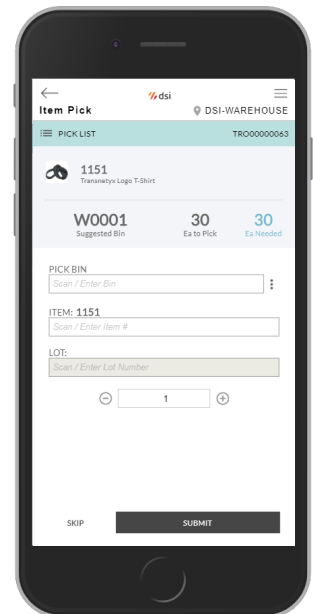
Order Pick Directed – Single sales order picking or transfer order picking, with the ability to be able to scan the order to enter picking, followed by prompts for which items to pick at which bins in the ordered quantities. This application will also allow the printing of item labels to occur during the pick process. Includes ability to direct user to bin, if available, that has full quantity of item to satisfy pick.



Order Pick Transfer

Order Pick Transfer – This app allows you to record all items transferred from warehouse storage for one or more sales orders or transfer orders. This app does not create fulfillments for picked items. Instead, the app transfers the specified item quantity to the specified pack bin. Use this app when your organization creates item fulfillments for your picking transactions using an alternate method, or when you simply need to transfer items in an order into the pack bin without any immediate need to pack and ship the items.

- Connectivity State: Scope Online Application
- Standard Inventory Management application designed for a phone or tablet device



Order Pick Wave

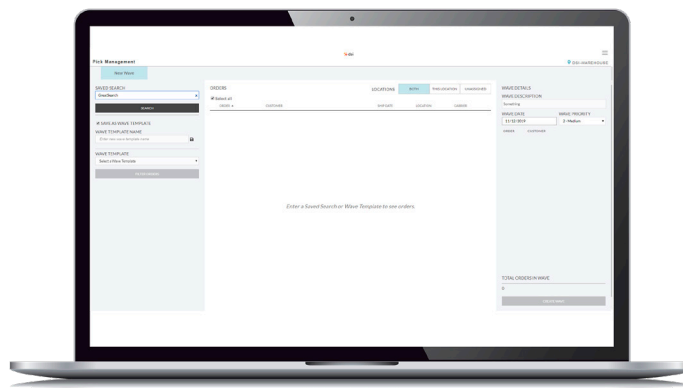
Order Pick Wave – This app allows you to record all items retrieved from the warehouse when picking items against one or more scheduled pick waves.



Pick Management – Pick Management is a desktop app that allows you to manage and schedule picking sessions called “waves” for sales orders in your warehouse location. After creating a wave, you may assign one or more workers in your organization to the wave. Then, these workers can sign into the Order Pick Wave app and pick inventory item quantities for the waves that you assigned to them.

- The Order Pick - Wave app allows you to record all items retrieved from the warehouse when picking items against one or more scheduled pick waves.
- Order Pick - Tote allows you to pick items into a tote container for a sales order or transfer order. This app provides picking, packing and shipping functionality for one or more orders, using a single transaction. If your typical picking process involves pushing a cart, a rolling shelf or a rack with multiple picking containers around the warehouse, we recommend using this app. Order Pick - Tote allows you to pack picked items into multiple totes during the same transaction. Orders and totes have a 1-to-1 ratio in the app.
- The Order Pick - Directed app allows you to record all items retrieved from the warehouse when fulfilling one or more sales orders or transfer orders. This is the primary DSI Direct app that facilitates the Pick stage of a typical warehouse workflow.
- The Order Pick - Transfer app allows you to record all items transferred from warehouse storage for one or more sales orders or transfer orders. This app does not create fulfillments for picked items. Instead, the app transfers the specified item quantity to the specified pack bin. Use this app when your organization creates item fulfillments for your picking transactions using an alternate method, or when you simply need to transfer items in an order into the pack bin without any immediate need to pack and ship the items.

Pick Management



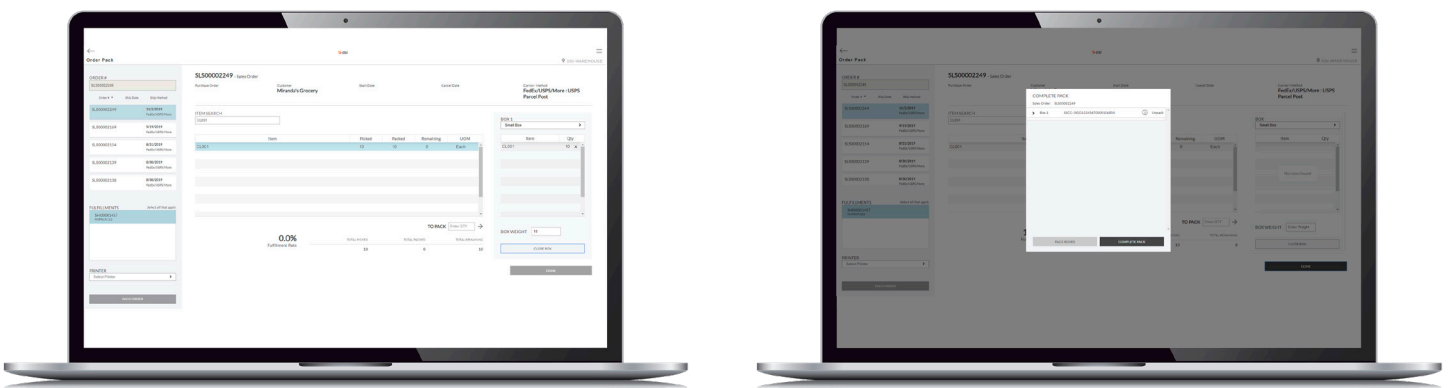
Order Pack – Ability to capture package level contents which will include data required for EDI transactions, consolidation of previous partially packed fulfillments and (optional) reprinting of consolidated documentation (i.e. packing slip and carton labels).

The Order Pack app allows you to record the inventory items that you pack fulfillments associated with existing orders. This is the primary DSI Direct app that facilitates the Pack stage of a typical warehouse order fulfillment workflow. The app allows you to create a virtual record of each box that you pack for an order fulfillment. You can pack for fulfillments associated with an existing sales order, transfer order or intercompany transfer. In the app, after selecting an order and fulfillment, you must create a new box with a specified carton type. After you create a box, you can track each item in the box.

You can continue to use this method to pack as many boxes as necessary to fulfill the requested quantity of each item in the order fulfillment. Then, you can use the app to transition the items to either a packed or a shipped state, depending on the app configuration. Alternately, you can unpack one or more boxes that were previously packed in the app, and then return to the packing phase of the transaction. Depending on the NetSuite settings configured for Order Pack, the app provides FedEx, UPS and USPS support and allows you to print shipment labels compatible with these providers. After the transaction, the app retrieves a tracking number from the provider for your shipment and stores it in NetSuite.

- Connectivity State: Scope Online Application
- Standard Inventory Management application designed for a phone or tablet device

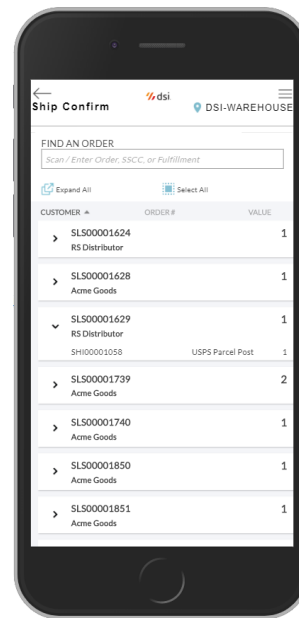
Order Pack



Ship Confirm

Ship Confirm – Ability to record the packages shipped from your warehouse to fulfill sales orders and transfer orders fulfillments to a shipped status, to move the orders to a pending bill status in NetSuite. This can be done via order number, fulfillment number, SSCC/tracking number or a select all function.

- Connectivity State: Scope Online Application
- Standard Inventory Management application designed for a phone or tablet device



3. DSI Installation Approach

DSI uses a streamlined, task-based software installation model to install the DSI standard apps to function in the client environment. These streamlined activities assume no modifications to any standard apps.

3.1 Changes

Requirements not outlined in this document will require a separate document.

3.2 Assumptions

This document assumes the activities herein are performed jointly with the Client.

- Client acknowledges that their participation and cooperation are critical to success.

3.2.1 Access - Security Credentials

- The Client will make connections and credentials available for key client resources through the installation.

3.2.2 Devices - Certified List

- DSI maintains a published list of certified hardware devices supported for DSI Direct.

Devices and browsers not on this list will not be supported by DSI.

- There may be certain devices which are better choices for specific use cases. It is recommended to engage with your DSI Hardware team or account team to determine the best device for the use case desired.

3.2.3 End-User Device Setup

- Assist the client with setup, testing and key user training for one device.

3.2.4 DSI Enterprise Printing Platform (EPP) – Label Printing (Optional)

- Installation and Testing of DSI Enterprise Printing Platform (EPP)
- As part of this document, only the following pre-configuration labels are included:
 - o Item Label with lot and/or serial, as needed
 - o Shipping Labels (format from carriers)
- DSI has free online self-help videos available to allow key Client resources to learn how to develop labels. Additional paid training is also available.

3.2.5 Barcode / Label Printers (Optional)

- Assist the client with setup, testing and key user training for one barcode or label printer.

3.3 Client Requirements

3.3.1 Installation Kickoff

- Ensure Client personnel assigned to this installation are available for the duration of the activities.
- Identify a Primary Contact and NetSuite Administrator for the DSI team.
- Provide necessary information for the DSI team to complete the activities.

3.3.2 User Training Participation

- The Client is responsible to identify one “key user” who will be trained in the day-to-day end-user operations associated with the solution. This key user will be responsible to conduct end-user training for Client personnel and the development of any Client specific application level training material prior to go-live.

3.3.3 NetSuite Test Environment and Data

- The Client is responsible to provide a configured and functional test NetSuite environment along with test data that simulates production data scenarios. Creation of valid test data and development of comprehensive testing scenarios are Client responsibilities.

4. Additional Fees

4.1 Fees

- The installation will be performed with remote resources.
- The installation does not reflect any travel related expenses.
- If onsite personnel are requested by the Client, then fees for travel will apply.
- Taxes, if applicable, will be applied in addition to fees.

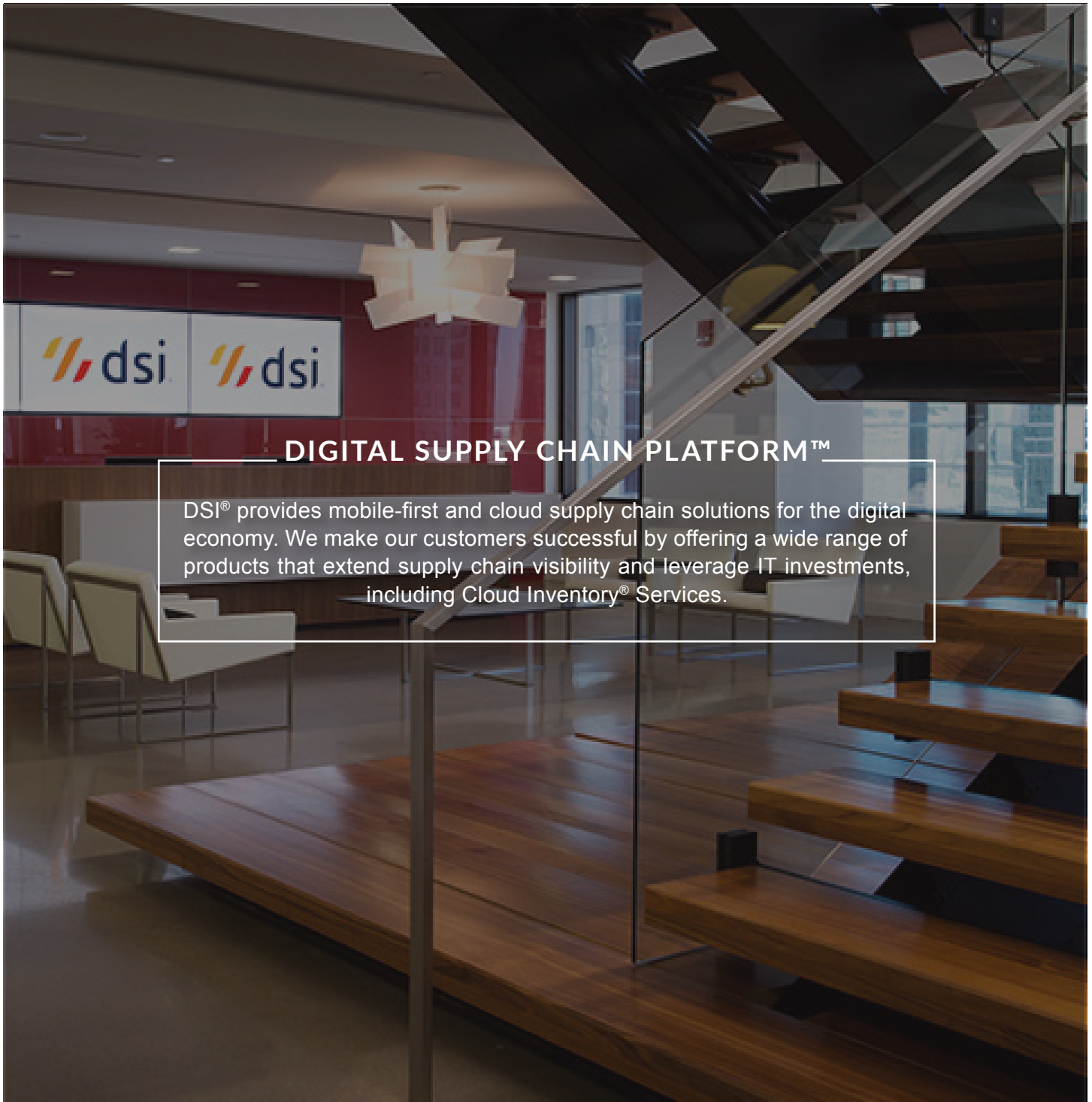
4.2 Completion Criteria

DSI will consider installation activities completed once the demo has occurred.

5. Additional Needs

This document outlines the streamlined installation of DSI Direct for NetSuite. Additional desired services can be purchased in a separate document. The following are examples of available professional services that can be purchased separately, should they be desired by the customer:

- NetSuite custom configuration/script support
- Pre-go-live cutover support (moving configured solution from Sandbox to Production environments—if applicable)
- Additional application training
- Additional device configuration support
- Additional printer configuration support
- Sandbox refresh
- Cross-subsidiary fulfillment testing



DIGITAL SUPPLY CHAIN PLATFORM™

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DSIGLOBAL.COM | INFO@DSIGLOBAL.COM



USA

1201 Walnut
Suite 1100
Kansas City, MO 64106
+1 816 416 5000

EMEA

1 Bell Street
Maidenhead, Berkshire SL6 1BU
United Kingdom
+44 1628 421740

Canada

2425 Matheson Blvd East
8th Floor
Mississauga, Ontario L4W 5K4
+1 905 361 2980

APAC

Suite 332, 1 Queens Road
Melbourne, VICTORIA 3004
Australia
+613 9835 0600

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