

Prepared for:
Hewlett Packard Enterprise

User Guide for
Regional Service Provider (RSP)
and Supplier Forecast Collaboration

This is strictly for training purposes for RSP and
Supplier Users

Version 2.1
October 23, 2023

Supplier Collaboration User Guide

Revision History

Version	Release Date	Author	Comments
1.0	05/26/2023	Kim Mang	Initial Draft
2.0	08/28/2023	Kim Mang	Minor revisions to reflect scope at go-live
2.1	10/23/2023	Kim Mang	Add Customer Partner setup guide

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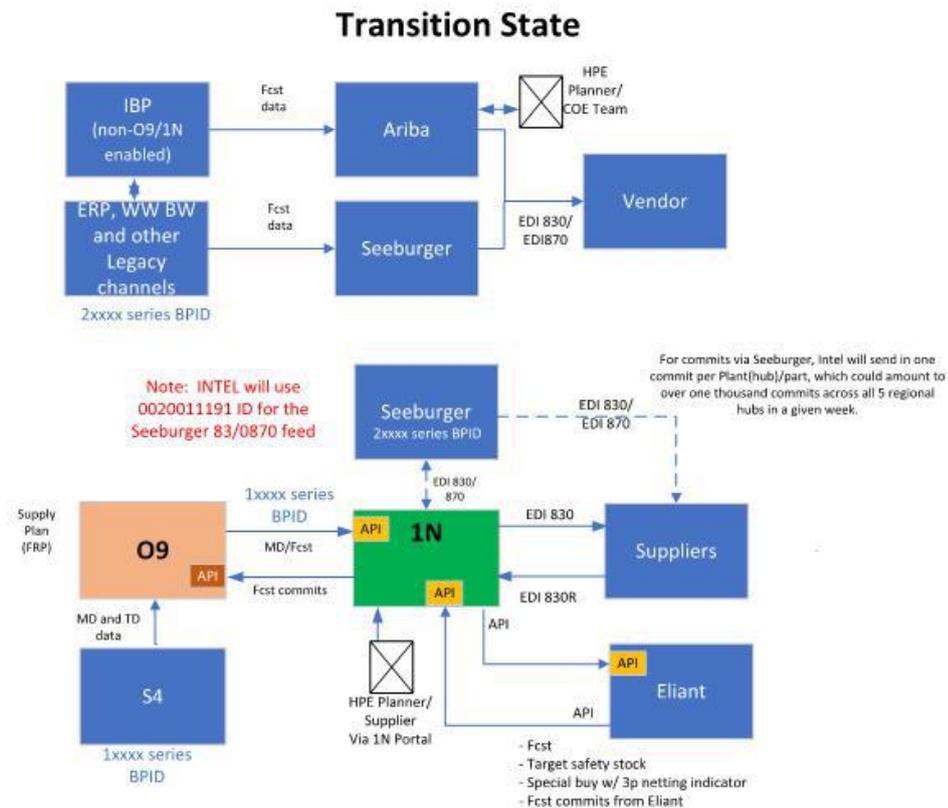
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1. Introduction & Scope Identification

1.1. HPE Integrated Collaboration Requirements

HPE order forecasts are generated by o9 and sent to ONE Network. ONE Network provides a collaboration portal for suppliers to view and download forecasts, then provide commitments. ONE Network, in turn, sends committed order forecasts back to o9 and HPE in a weekly bucket. The Real Time Value Network (RVTN) Collaborative function includes 1) a Collaboration UI with download/upload capability, 2) EDI integrations and 3) API Integrations for this integrated process. This training document will cover all three use cases identified above.

Below is a diagram describing how the interaction between HPE/O9 and ONE was designed.



1.1.1. Integration from HPE/O9, ONE Network and Suppliers

For MVP (Phase 1), APIs are used for data interchange between HPE/O9 and ONE Network. For supplier collaboration, a combination of API, EDI (EDI only suppliers) and Portal/CSV are being used. ONE Network supports various integration types to maintain a single version of the truth (SVOT):

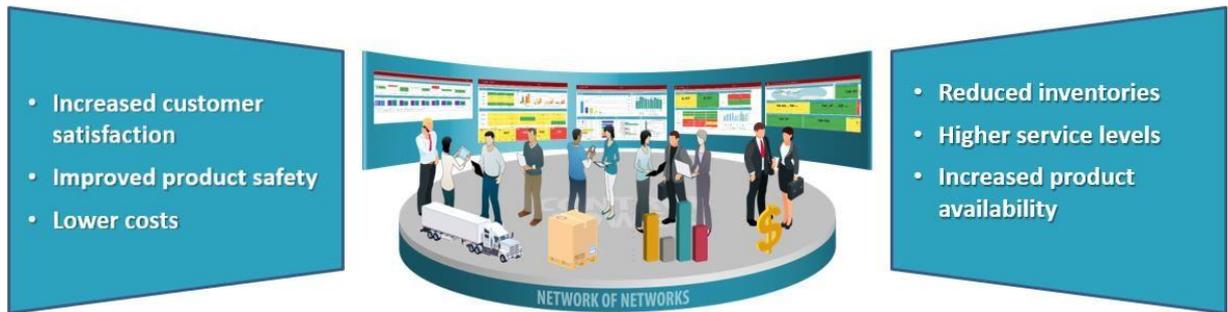
- **Portal Partner:** all business information is exchanged via the ONE Network Collaboration portal, using CSV to download HPE forecasts and to upload Supplier commitments.

- Direct Partner Integration: API or EDI and CSV – download/upload. Partners will direct integrations may be granted access to the UI.

1.1. ONE Network Enterprise Solutions (RTVN)

ONE's fully integrated business solution is deployed on a multi-party, multi-tier digital network platform that enables HPE and its suppliers' entire eco-system (customers, distributors, suppliers and logistics providers) to synchronize and optimize HPE's entire supply & demand network in real time.

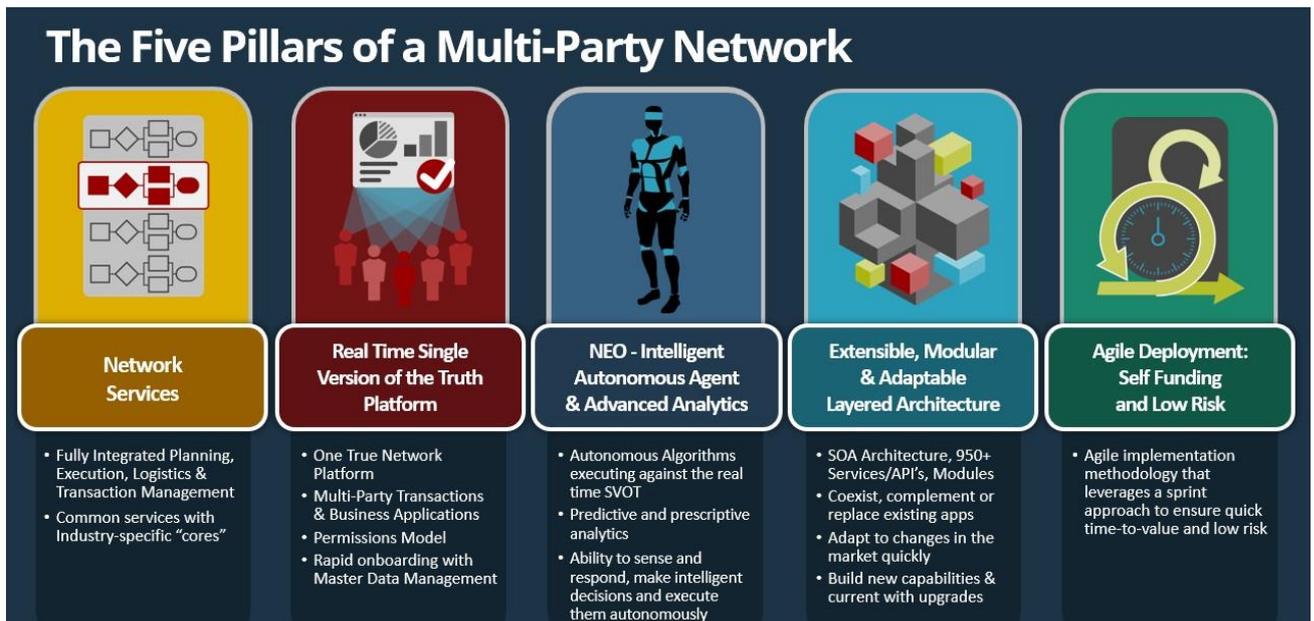
For MVP (Phase 1) is limited to the scope specified in previous section. Below are the main highlighted features of ONE's capability, which will be addressed as a part of this training document.



Achieve greater supply chain agility, velocity and transparency

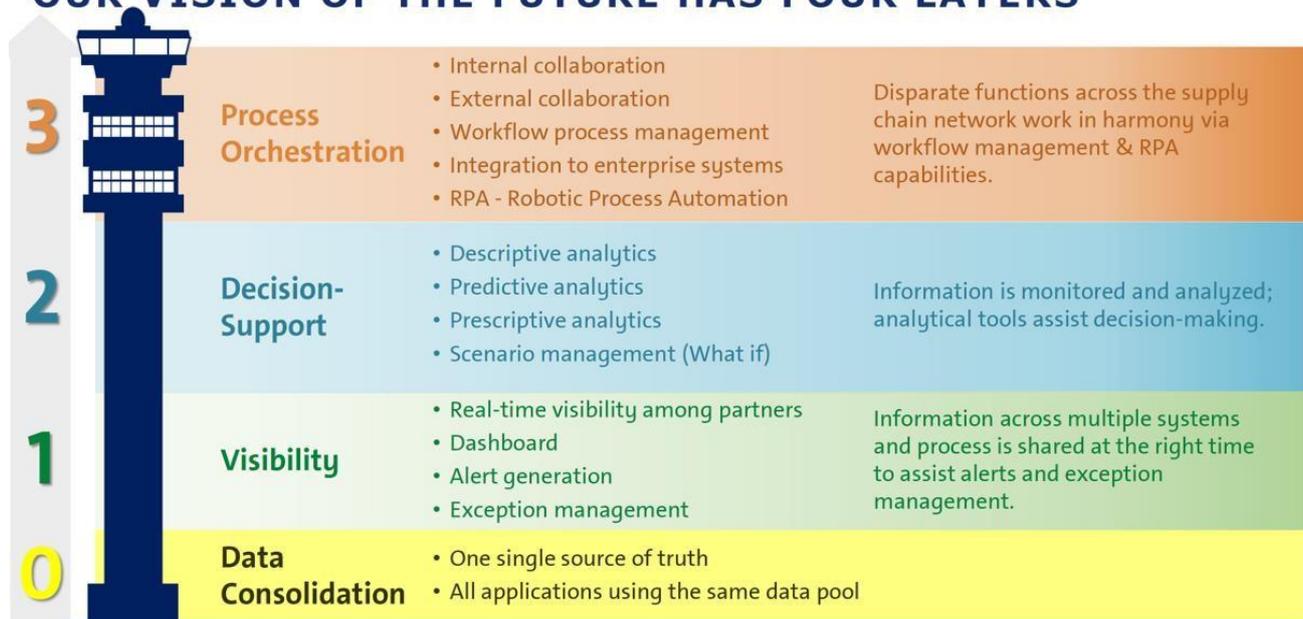
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SUPPLY CHAIN CONTROL TOWER

OUR VISION OF THE FUTURE HAS FOUR LAYERS



Master Data and Input

- While most of the master data resides in HPE ERP applications and other legacy systems, this data will be sent to the RTVN platform in the standard ONE Network format through CSV. Master data includes, but not limited to, the following:
 - Enterprise and Organization (HPE and partners/vendors)
 - Item Master (Forecasted part numbers)
 - Sites - Vendor sites and regions
 - Partnership and Approved Vendor List

Forecast Collaboration

- The Forecast is integrated from HPE/O9 system to ONE via API calls with standard JSON format, then it is stored in ONE Network for vendor to collaborate with designated method (API, EDI or portal, which includes CSV download/upload).
- ONE Network will facilitate the forecast collaboration process by API, EDI data exchange with vendor or offer collaboration UI with CSV download/upload capability for vendor to make commit on a pre-determined schedule (weekly, biweekly or monthly, depends on vendor). For phase 1, it will be weekly only.
- The forecast with vendor commitment (and vendor comments) will be integrated back to O9 via API calls in the same JSON format.
- The next week, when a new version of forecast is integrated from O9, the previous forecast will be archived, and the current forecast (controlled by release number) will be available for vendor collaboration again.

Introducing NEO Agents

- Our Intelligent Autonomous and Prescriptive Agent, Autonomous Algorithms executing against the real time SVOT.
- Predictive and prescriptive analytics.
- Ability to sense and respond, make intelligent decisions, and execute them autonomously.



- NEO is an **Agent** who possesses **skills** to solve problems intelligently and autonomously, react to events, process transactions, learn from data, create and update plans etc. in a **multi-party business network**.
- NEO operates across a network so is a **multi-agent-system** and multiple types of agents.
 - **Enterprise NEO**: Acts on behalf of the enterprise (one per enterprise)
 - **Network NEO**: Acts on behalf of the entire network
 - **NEO Prescriptions**
 - NEO Bots – **Neophytes**
- NEO leverages the incremental algorithms that make autonomous decisions. E.g. autonomous intra-day forecasting. NEO has planned enhancements, including adding Streaming Skills, Machine Learning Skills, Voice Skills

2. Day of Life for a Vendor in RTVN

2.1. HPE Supplier User Interface (UI)

The RTVN application is a User Role based system which means that each user will be assigned one (or more) role(s). Based on the Role the user is logged in, it will determine what functionalities and menus he will have available to him.

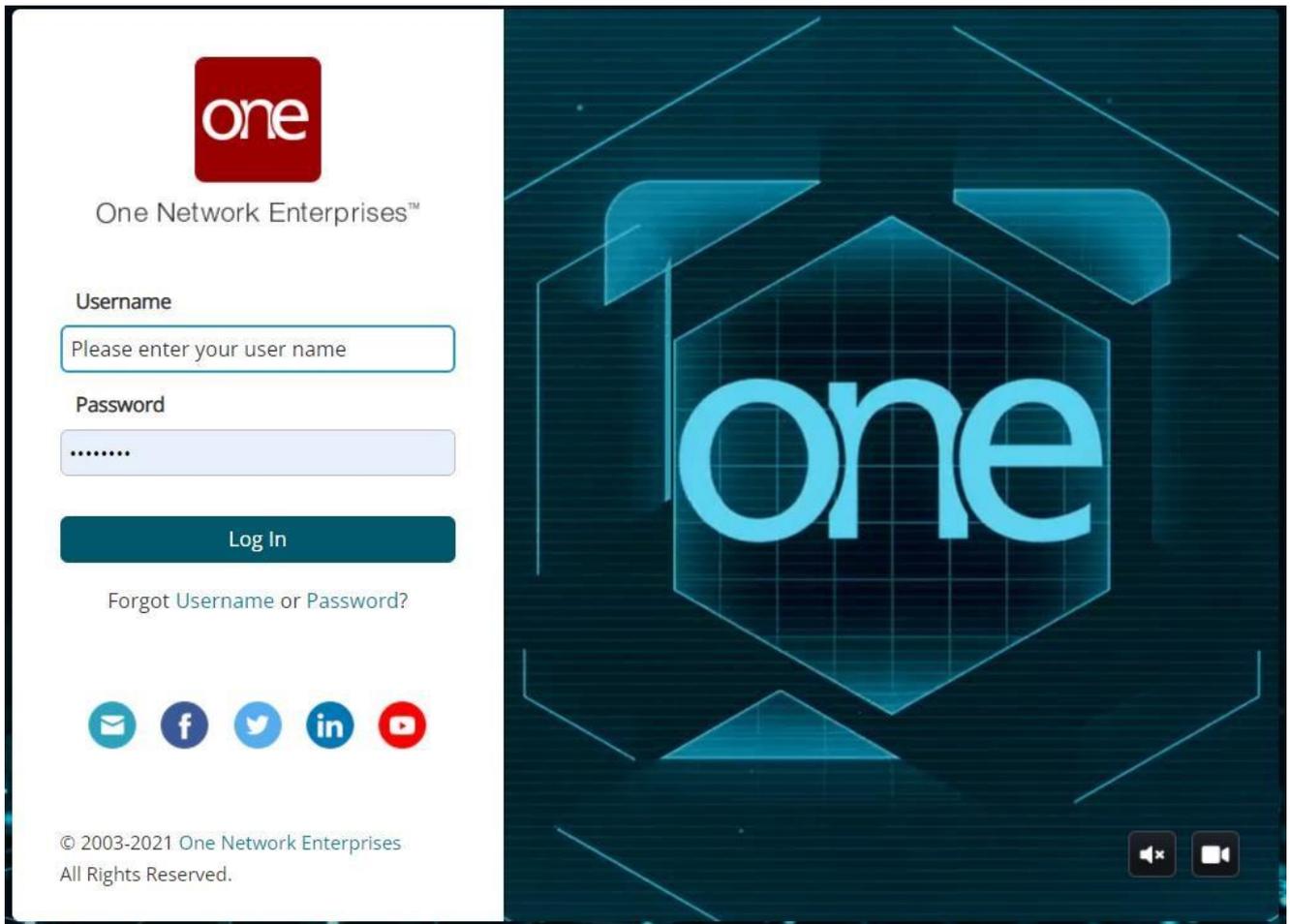
This user guide will describe each role that is available in the application.

2.1.1. Application Login

This section describes how to login and logout of RTVN application.

Steps to login and logout of the RTVN Application:

1. Open an Internet browser window.
Note: You need to use Internet Explorer (IE) Version 11 or Google Chrome Version.
2. In your browser window, enter the URL for Control Tower and press the **Enter** key on your keyboard:
3. The **Login** screen for the Control Tower appears.



4. Enter your username in the **Username** field and enter your password in the **Password** field.
Note – both the **Username** and **Password** fields are case sensitive so make sure you enter values in these two fields using the proper upper and lower case.
5. After entering your username and password, click the **Log In** button.
6. Once logged in, the main application screen appears.

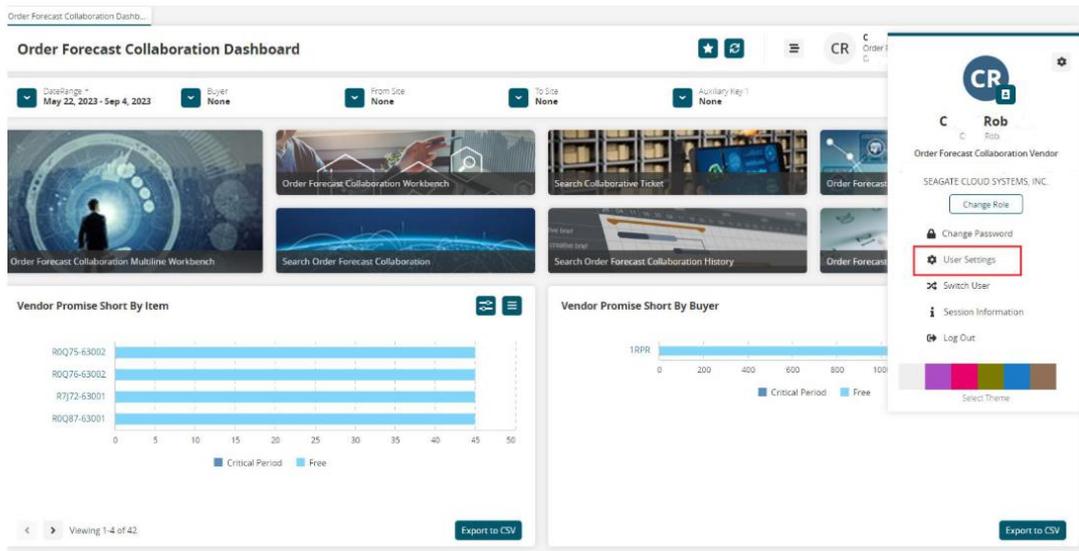
2.1.2 User Personalization

This section provides information on customizing the UI on a per-user basis.

2.1.2.1 Editing Regional Settings

Complete the following steps to change the user's regional settings.

1. Click on the drop-down arrow in the top right of the dashboard **User Profile** menu.



2.1.2.2 User Settings

1. Click **User Settings**.

The **User Settings** screen displays all of the user roles to which the user is assigned.

Role	TimeZone Override	Preferred Country Override
Enterprise Admin (SEAGATE CLOUD SYSTEMS, INC.)	None	
Order Forecast Collaboration Vendor (SEAGATE CLOUD SYSTEMS, INC./SEAGATE CLOUD SYSTEMS, INC.)	None	

2.1.2.3 Locale/Language

1. Select the **Locale** from the drop-down list of languages.

User Information

UI Preferences

First Name: Cheryl, Last Name: Roberts, Email: cheryl.roberts@seagate.com

Mobile Phone Number: [Empty]

Locale: English (United States), Time Zone: (GMT-04:00) Eastern Daylight Time (America/New_York)

Disable External Email Notification Until: [Toggle Off]

Role	TimeZone Override	Preferred Country Override
Enterprise Admin (SEAGATE CLOUD SYSTEMS, INC.)	None	
Order Forecast Collaboration Vendor (SEAGATE CLOUD SYSTEMS, INC./SEAGATE CLOUD SYSTEMS, INC.)	None	

2.1.2.4 Time Zone

1. Select the **Time Zone** from the drop-down menu.
2. Select the **Time Zone Override** from the drop-down menu for each role.
3. in a different time zone.

User Settings

User Information | UI Preferences

First Name: Cheryl, Last Name: Roberts, Email: cheryl.roberts@seagate.com

Mobile Phone Number: [Empty]

Locale: English (United States), Time Zone: (GMT-04:00) Eastern Daylight Time (America/New_York)

Disable External Email Notification Until: [Toggle Off]

Override Per Role

Role	TimeZone Override	Preferred Country Override
Enterprise Admin (SEAGATE CLOUD SYSTEMS, INC.)	None	
Order Forecast Collaboration Vendor (SEAGATE CLOUD SYSTEMS, INC./SEAGATE CLOUD SYSTEMS, INC.)	None	

4. Click the **Save** button.
5. A Confirm Changes dialog box displays.
6. Click **Yes**.
7. The page refreshes.

2.1.2.5 UI Preferences

1. Click **UI Preferences**.
2. The **UI Preferences** tab will display. The table below lists the preferences and their descriptions.

Name and Type	Description
Max Open Perspectives	Select the max number of open perspectives displayed in the dashboard from the drop-down menu.
IF Exceeds Max Open Perspectives	Toggle animated transitions for perspectives ON/OFF.
Number:	
Decimal Separator	Select the decimal separator from the drop-down menu.
Minimum Fraction Digits	Select the minimum number (0-9) of digits as fractions, from the dropdown men
Number of Digits in Group	Select the grouping of digits between separators from the drop-down menu.
Label	Select the label punctuation from the drop-down menu.
Maximum Fraction Digits	Select the maximum number (0-9) of digits as fractions from the drop-down menu.

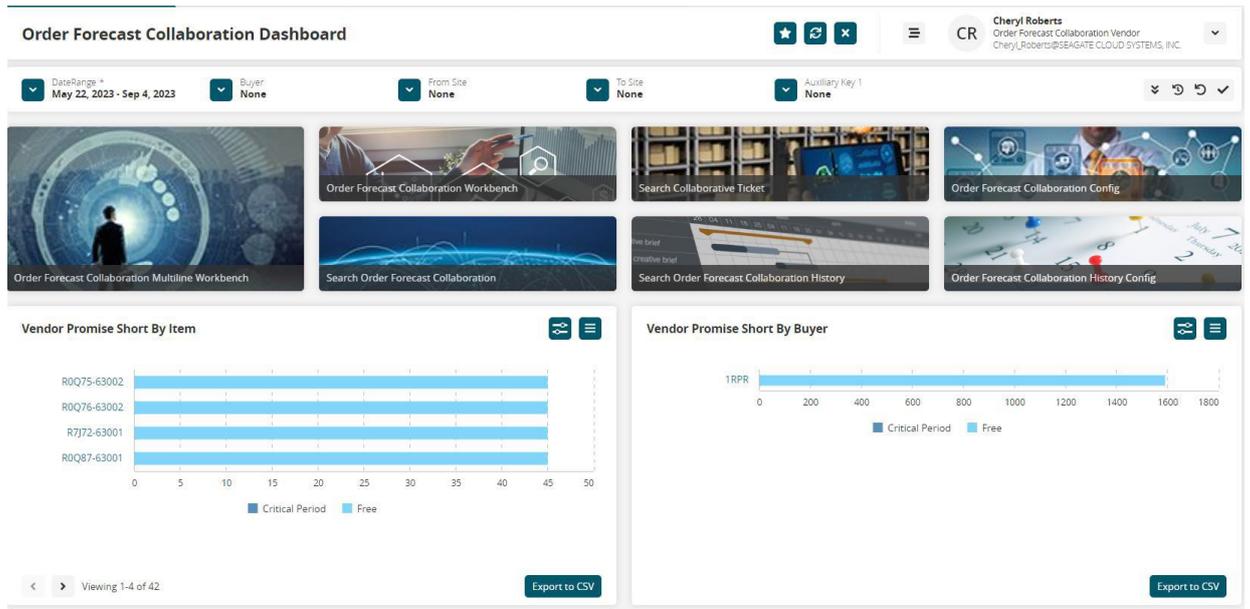
Leading Zero	Select to display or not display a leading zero in numbers from the drop-down menu
Currency:	
Decimal Separator	Select the decimal separator from the drop-down menu.
Minimum Fraction Digits	Select the minimum number (0-9) of digits in fractions for currency from the drop-down menu.
Number of Digits in Group	Select the grouping of digits between separators from the drop-down menu.
Label	Select the label punctuation from the drop-down menu.
Maximum Fraction Digits	Select the maximum number (0-9) of digits as fractions for currency from the drop-down menu.
Leading Zero	Select to display or not display a leading zero in currency from the drop-down menu.
Time:	
Time Separator	Select the time separator from the drop-down menu.
Time Zone	Check the box to display the time zone.
Show AM PM Symbol	Check the box to display the AM PM symbol.
Date:	
Pattern	Enter the pattern letters to configure the date display.

3. Once the desired selections are made, click **Save**.
4. A **Confirm Changes** dialog box displays. Click **Yes**.
5. The page will refresh.

2.1.2.6 Dashboard

Dashboard serves as a home page for each user which can be customized by the user by adding and removing Portlets.

1. Click on "Home" icon on the left-hand panel to access the dashboard.
2. For suppliers, the standard Order Forecast Collaboration Dashboard will be used, which contains links to perform Forecast Collaboration.



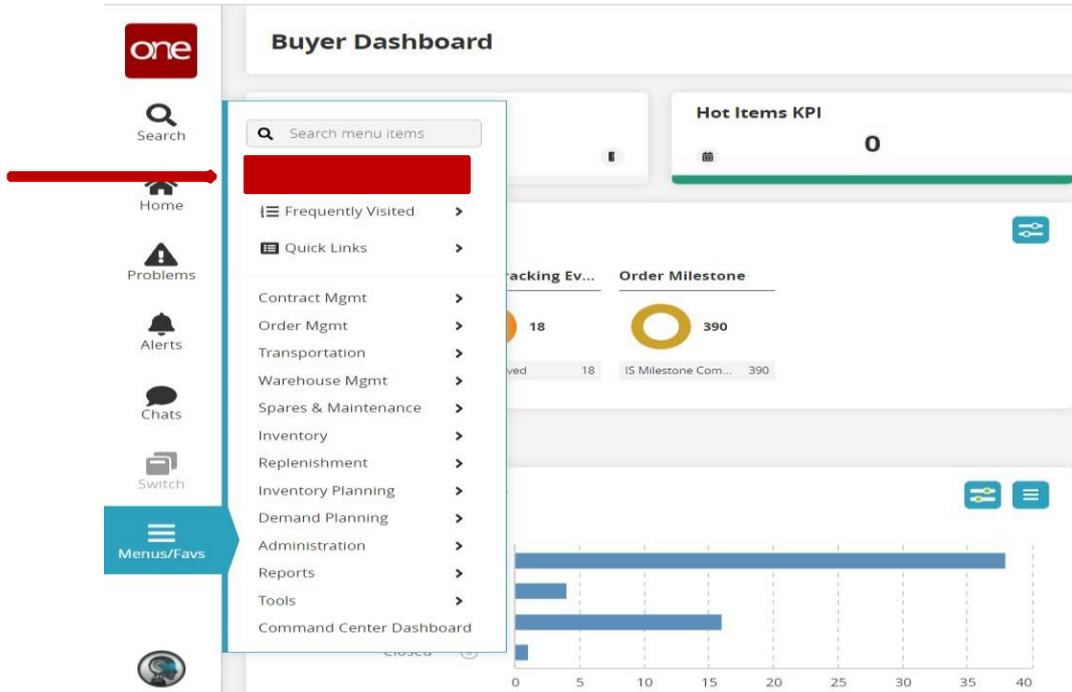
Users can customize the Report layout by hiding columns not relevant to the user's process and sorting the report based on primary and secondary sort criteria.

The screenshot shows the 'Search Order Forecast Collaboration' report. The table has columns: State, Bucketization Policy, Planned Request Quantity, Planned Promise Quantity, Request Quantity, Promise Quantity, and Previous Promise Quantity. A context menu is open over the 'Promise Quantity' column, showing options like 'Sort Ascending', 'Sort Descending', 'Advanced Sorting', 'Lock Column', 'Unlock Column', 'Wrap Text', 'Columns', 'Enable Bulk Edit', 'Add Computed Column', 'Save Layout', and 'Reset to Default'. The 'Columns' option is highlighted, and a secondary menu is open showing a list of columns to be included or excluded, such as 'Aggregated By Ship Date', 'Agreed Promise Quantity', 'Agreed Request Quantity', 'Auxiliary Key 1', 'Auxiliary Key 2', 'Auxiliary Key 3', 'Blanket Promise Quantity', 'Bucketization Policy', 'Buyer Auxiliary Field 1-5', 'Buyer Auxiliary Number Field 1-5', 'Buyer Comments', 'Buyer Reason Code', and 'Bovine Enterorise Name'. The 'Blanket Promise Quantity' and 'Bucketization Policy' options are checked.

2.1.2.7 Favorites

Users should be able to save frequently used filters as well as report layouts as favorites. Favorites allow for quick access to filters and layouts, which can be accessible under 'Favorites' icon at the top.

1. To create a favorite while you are using a report, access Favorites icon which should have option for "Save As Favorite".
2. Use this option to save the favorite.



3. Users may publish favorites for subscription by other users within the organization. Click the 'star' icon at the top of a report page to save as a favorite (shown below).



CR

Q Filters (edit): [Forecast Date: May 22, 2023 - Sep 4, 2023][Selling Organization: SEAGATE CLOUD SYSTEMS, INC.][Bucketization Policy: Weekly]

	State	Bucketization Policy	Planned Request Quantity	Planned Promise Quantity	Request Quantity	Promise Quantity	Previous Bucket Request Quantity	Previous Bucket Promise Quantity	Quantity UOM	Original Planned Request Quantity
	Open	Weekly			100	90			EACH	
	Open	Weekly			93	84			EACH	
	Open	Weekly			97	87			EACH	
	Open	Weekly			109	98			EACH	
	Open	Weekly			106	95			EACH	
	Open	Weekly			102	92			EACH	
	Open	Weekly			99	89			EACH	
	Open	Weekly			96	86			EACH	
	Open	Weekly			93	84			EACH	
	Open	Weekly			90	81			EACH	

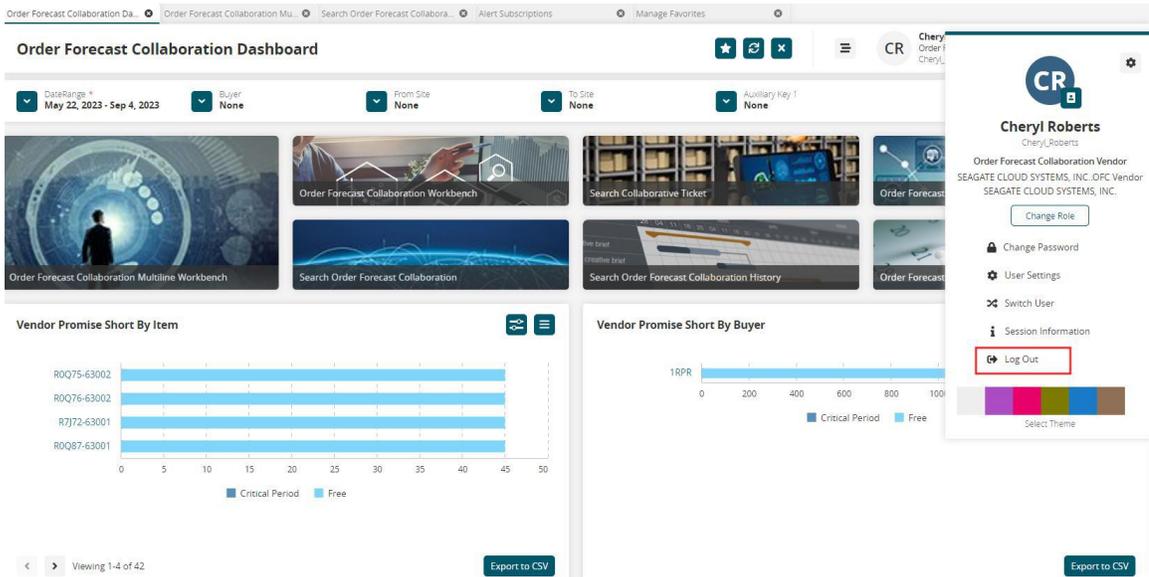
3. Click "Manage favorites" option under Favorites icon to do the same.



2.1.2.8 User Options

Located at the top right of the screen is the username, and underneath it is the current role of the User. Selecting the username brings up an **Options** menu that includes:

- **Switch Role** - allows the User to switch to a different role if the user is configured for multiple roles,
- **Change Password** - allows user to change his/her password.
- **Switch Themes** - controls the color scheme of the Screens.
- **User Settings** - controls user specific information.
- **Session Information** - provides details about the session user has logged in
- **Logout** - allows the User to logout of the system.



2.1.2.9 Global Search

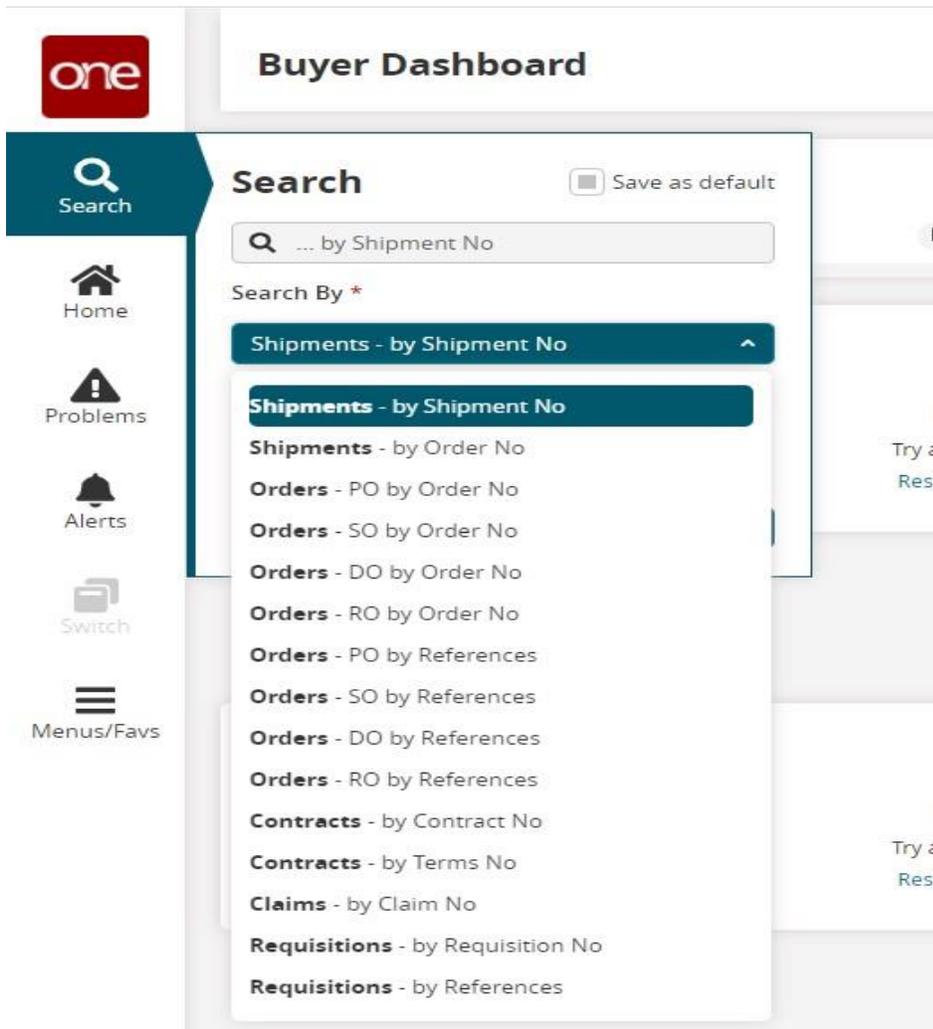
A key Dashboard feature is Global Search. Global Search allows the user to quickly find a transaction by a larger number of search options.

The screenshot displays the 'Order Forecast Collaboration Dashboard' for user Cheryl Roberts. A search modal is open, showing search options like 'by Shipment No' and 'Shipments - by Shipment No'. The dashboard includes several widgets: 'Order Forecast Collaboration Workbench', 'Search Order Forecast Collaboration History', and 'Search Order Forecast Collaboration'. Two charts are visible: 'Vendor Promise Short By Item' and 'Vendor Promise Short By Buyer'. The 'Vendor Promise Short By Item' chart shows data for items R0Q75-63002, R0Q76-63002, R7J72-63001, and R0Q87-63001, with a legend for 'Critical Period' and 'Free'. The 'Vendor Promise Short By Buyer' chart shows data for TRPR with a legend for 'Critical Period' and 'Free'. Both charts have an 'Export to CSV' button. The bottom of the dashboard shows 'Collaboration Tickets By Item' and 'Collaboration Tickets By Buyer'.

The following global search references are relevant for RTVN (Real Time Value Network):

- Search Shipments based on
 - **Shipment No**
 - **Order No**
- Search various Orders: Purchase Orders (PO), Sales Orders (SO), and Deployment Orders (DO) based on:
 - **Order No**
 - **References**

See the following page for a visual.



2.2. Supplier User Roles

To allow a single user to perform the capabilities of multiple roles, the system enables aggregated "supply chain" roles for both the Buyer side and Vendor side that are union of the granular functionalities.

Listed Role	One Standard Role	Comments
Order Forecast Collaboration Vendor	Enterprise role derived from SCC.Vendor Supply Chain Admin	This is a vendor collaboration role with limited master data functionality Vendor to log in to perform forecast collaboration related activities using this role

Enterprise Admin	ENTERPRISE_ADMIN	This is a role can be assigned to the super Users to monitor the systems as well as help with things like setting of the master data, monitoring the message integration queue, re-processing any error messages etc. Supplier IT can also have the Admin roles to manage the access for the business users.
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2.3. Master Data Setup

Successful establishment of a Multi enterprise supply chain network requires Master Data setup for all the entities involved in the network. ONE Network’s multi-enterprise solution has Master Data Management tools. For example, when Items are created, a mapping between Buyer Item and Supplier Item is also created.

Sample: Value chain consists of the following core entities that are administered within the system.

- **Enterprise:** Company on-boarded to ONE Network
- **Organization:** Organizational divisions within an Enterprise
- **Item:** HPE Items will be used
- **Sites:** Sites owned by an Organization

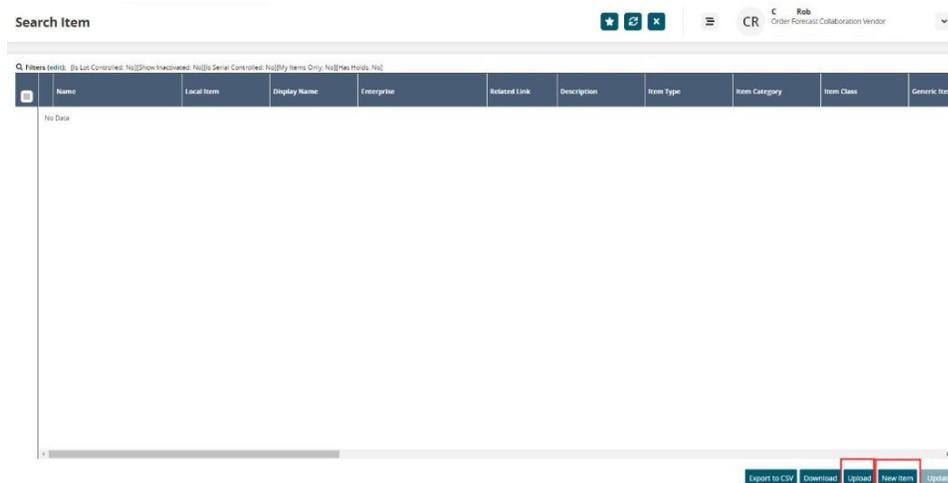
2.3.1 Item

2.3.1.1 Add New Item

You can create and add new items to your enterprise.

Select **Menu/Favs > Administration > Item > Search Item**

1. Click the **New Item** button at the bottom of the page. The **New Item** screen appears.



2. Click inside the **Enterprise** box and type characters to automatically match enterprises that will appear in a list below the box. Click an enterprise from the list.
3. In the **Name** box, type the name of the new item.
4. As required, type values for **Display Name, Description, Base Consumer UPC, GTIN, Case UPC, Package UPC, Item Category,** and **Item Class.**
5. Using the procedure described in step 2, select **Manufacturing Item.**
6. In the **BOM Item Type** and **Item Type** lists, select an option.
7. As required, select or clear the following check boxes: **Primary, Is Lot Controlled, Is Serial Controlled, Is Never Out Item, Stackable,** and **Active?**
8. If not already selected, click the **Dimensions** tab.
9. As required, type or select values for **Items Per Case, Cases/Pallet, Items/Pallet, Layers/Pallet, Dimensions, Case Dimensions, Pallet Dimensions, Weight, Case Weight,** and **Pallet Weight.**
10. Click the **Price** tab.
11. As required, type or select values for **Price, MRSP, Purchase Cost, Standard Cost,** and **Total Landed Cost.**

12. Click the **Ordering Info** tab.
13. As required, type or select values for **Ordering UOM, Stocking UOM,** and **Ordering to Stocking Conversion Factor.**

14. Click the **Life-cycle** tab.
15. Using the Date button and Time button, select the **Activation Date, Deactivation Date, Launch Date,** and **Forecast Begin Date.**
16. As required, type or select values for **Initial Duration, Initial Duration UOM, Growth Duration, Growth Duration UOM, Maturity Duration, Maturity Duration UOM, Deadline Duration, Deadline Duration UOM, Shelf Life,** and **Shelf Life UOM.**

17. To create the new item, click **Create.**
A success message appears.

2.3.2 Site Data Administration

Each Organization should be able to represent its locations using Sites.

1. Click on "Administration: Sites" to show the sites.
2. Open any site detail UI and explain the details.
3. Click on "Edit Site Calendar" to show configuring site shipping and receiving work hours, which are used in Transportation Planning and related validations.

2.3.2.1 Search Sites

You can search for sites in the system.

To search for a site:

Select **Menu/Favs > Administration > Site > Search Site**

1. From the **Administration** menu, select **Site**, and then **Search Site**. The Search Site screen appears.

Search Site



CR

Cheryl Roberts
Order Forecast Collaboration Vendor
Cheryl_Roberts@SEAGATE.CLOUD SYSTEMS, INC.

Q Filters (edit): None

<input type="checkbox"/>	Enterprise Name	Organization	Name	Admin Site	Administered Site	DisplayName	Description	External Ref. No.	Time Zone
<input type="checkbox"/>	SEAGATE CLOUD SYSTEMS, INC.	SEAGATE CLOUD SYSTEMS, INC.	1000008440					1000008440	America/Chicag
<input type="checkbox"/>	SEAGATE CLOUD SYSTEMS, INC.	SEAGATE CLOUD SYSTEMS, INC.	SEAGATE CLOUD SYSTEMS, INC.					SEAGATE CLOUD SYSTEMS, INC.	
<input type="checkbox"/>	SEAGATE CLOUD SYSTEMS, INC.	SEAGATE CLOUD SYSTEMS, INC.	SEAGATE CLOUD SYSTEMS, INC. DC					SEAGATE CLOUD SYSTEMS, INC. DC	America/Chicag
<input type="checkbox"/>	SEAGATE CLOUD SYSTEMS, INC.	SEAGATE CLOUD SYSTEMS, INC.	1000916805					1000916805	America/Chicag

Viewing 1-4 of 4

[Export to CSV](#) [Download](#) [Upload](#) [Upload Site Calendar](#) [New Site](#) [Add Holiday For Sites](#) [Show on map](#) [Update](#)

- To view the details for a particular site, click a link under the **Name** column. Site details appear.

Search Site



Q Filters (edit): None

<input type="checkbox"/>	Enterprise Name	Organization	Name	Admin Site	Administered Site	DisplayName
<input type="checkbox"/>	SEAGATE CLOUD SYSTEMS, INC.	SEAGATE CLOUD SYSTEMS, INC.	1000008440			
<input type="checkbox"/>	SEAGATE CLOUD SYSTEMS, INC.	SEAGATE CLOUD SYSTEMS, INC.	SEAGATE CLOUD SYSTEMS, INC.			
<input type="checkbox"/>	SEAGATE CLOUD SYSTEMS, INC.	SEAGATE CLOUD SYSTEMS, INC.	SEAGATE CLOUD SYSTEMS, INC. DC			
<input type="checkbox"/>	SEAGATE CLOUD SYSTEMS, INC.	SEAGATE CLOUD SYSTEMS, INC.	1000916805			

3. Update any of the information in the header as necessary.
4. Under the **Contacts** tab, you can update billing, shipping, and receiving contact information.
5. Under the **Life-cycle** tab, you can enter forecast dates for lifecycles.
6. Under the **Inventory Policy** tab, you can set auto-pick and auto-receipt options for different types of orders.
7. Click the **Update** button at the bottom of the screen to save any changes.

2.3.2.2 Create Sites:

You can create a site in the system.

Select **Menu/Favs > Administration > Site > New Site** (OR from **Search Site** click on **'New Site'** Button)

1. From the **Administration** menu, select **Site**, and then **New Site**. The New Site screen appears.

Enterprise Name	Organization	Name	Admin Site	Administered Site	DisplayName	Description	External Ref. No.	Time Zone
SEAGATE CLOUD SYSTEMS, INC.	SEAGATE CLOUD SYSTEMS, INC.	100008440					100008440	America/Chicago
SEAGATE CLOUD SYSTEMS, INC.	SEAGATE CLOUD SYSTEMS, INC.	SEAGATE CLOUD SYSTEMS, INC.					SEAGATE CLOUD SYSTEMS, INC.	
SEAGATE CLOUD SYSTEMS, INC.	SEAGATE CLOUD SYSTEMS, INC.	SEAGATE CLOUD SYSTEMS, INC. DC					SEAGATE CLOUD SYSTEMS, INC. DC	America/Chicago
SEAGATE CLOUD SYSTEMS, INC.	SEAGATE CLOUD SYSTEMS, INC.	100091805					100091805	America/Chicago

2. Enter a Name for the Site
3. Select Type of site
4. Select Time Zone
5. Enter Address of the site
6. Under the **Contacts** tab, you can enter billing, shipping, and receiving contact information.
7. Under the **Life-cycle** tab, you can enter forecast dates for lifecycles.
8. Under the Inventory **Policy tab**, you can set auto-pick and auto-receipt options for different types of orders.
9. Click the **Create** button at the bottom of the screen. The site is added to the system.

2.3.3 Customer Partner

2.3.3.1 Create Customer Partner

This function is available for users with an "Enterprise Administrator" role. The function is used to create and add a new customer partner relationship for your enterprise.

Select **Menu > Administration > Partner Admin > Partner > Search Partner**

The screenshot shows a software interface with a sidebar on the left containing navigation icons for Search, Home, Problems, Alerts, Chats, and Switch. The main content area displays a table with columns: Enterprise Name, Organization, Partner Name, Type Name, and Partner Enterprise Name. The table contains one row with the following data:

Enterprise Name	Organization	Partner Name	Type Name	Partner Enterprise Name
AMPHENOL INTERCONNECT PRODUCTSCORPORAT	Achievements Configuration Financials Role User Organization Item Attribute Publish / Response Singleton Site AVLs ACLs	1RPR customer partner	Customer Partner	Hewlett Packard Enterprise

Below the table, a search menu is open, showing a search bar and a list of menu items. The path 'Administration > Partner Admin > Partner > Search Partner' is highlighted with red boxes. The 'Search Partner' option is also highlighted with a red box.

On the next screen, select 'New Partner'

Search Partner

This is your user ID under Enterprise Admin Role

Q Filters (edit) (Show Inactivated: No)

Enterprise Name	Organization	Partner Name	Type Name	Partner Enterprise Name	Partner Organization	Description	Active	Contact Address
AMPHENOL INTERCONNECT PRODUCTS CORPORATION	AMPHENOL INTERCONNECT PRODUCTS CORPORATION	1RPR customer partner	Customer Partner	Hewlett Packard Enterprise	1RPR	Customer Partner	Yes	

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[Export to CSV](#)
[Download](#)
[Upload](#)
[New Partner](#)
[Create Partner Group](#)
[Update](#)

Then enter the following information to create HPE/1RPR as supplier's customer partner.

New Partner

This is your user ID

* Organization: AMPHENOL INTERCONNECT PRODUCTS CORPORATION This is your organization

* Partner Org: 1RPR This is always 1RPR for supplier collaboration

* Partner Name: HPE

* Type Name: Customer Partner This is to setup HPE as customer partner

* Description: Customer partner

Active:

Allow Master Data Management:

Contacts | Attributes

Contact Type: Contact Add New

Contact Type	Contact Description	Title	First Name	Last Name	Phone	Email	Mobile	Fax
Delete Contact								

[Create](#)

Next click 'Create' on bottom right to complete customer partner setup.

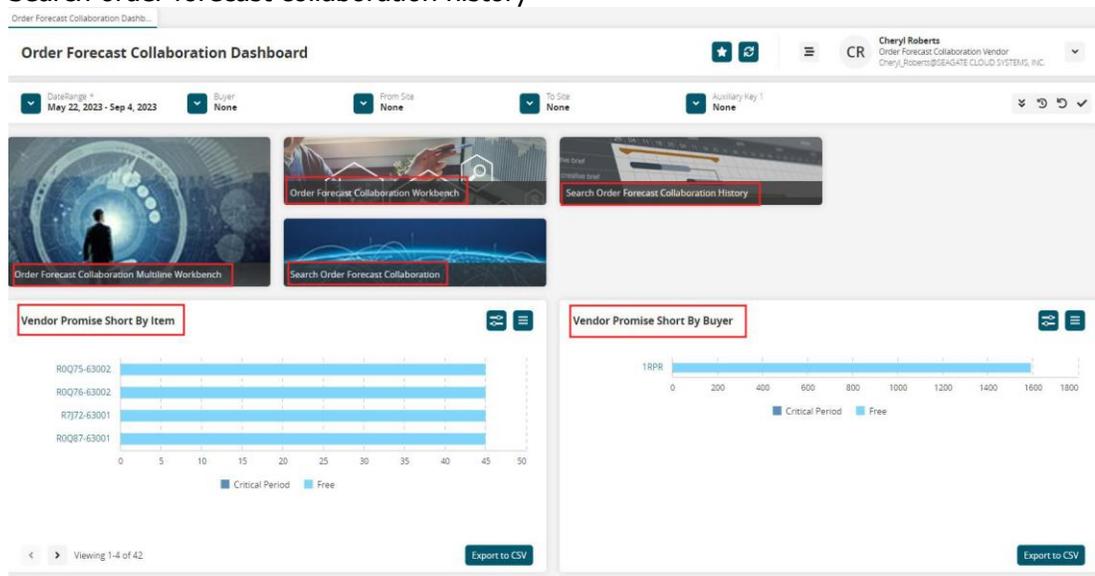
3. Forecast Collaboration

The demand forecast, On-hand inventory, and Inbound Purchase orders/shipments are available in the ONE application. Locate them using the dedicated path under the main menu, shown on the following page.

3.1 Order Forecast Dashboard

From Order forecast Dashboard, you will be able to access the following:

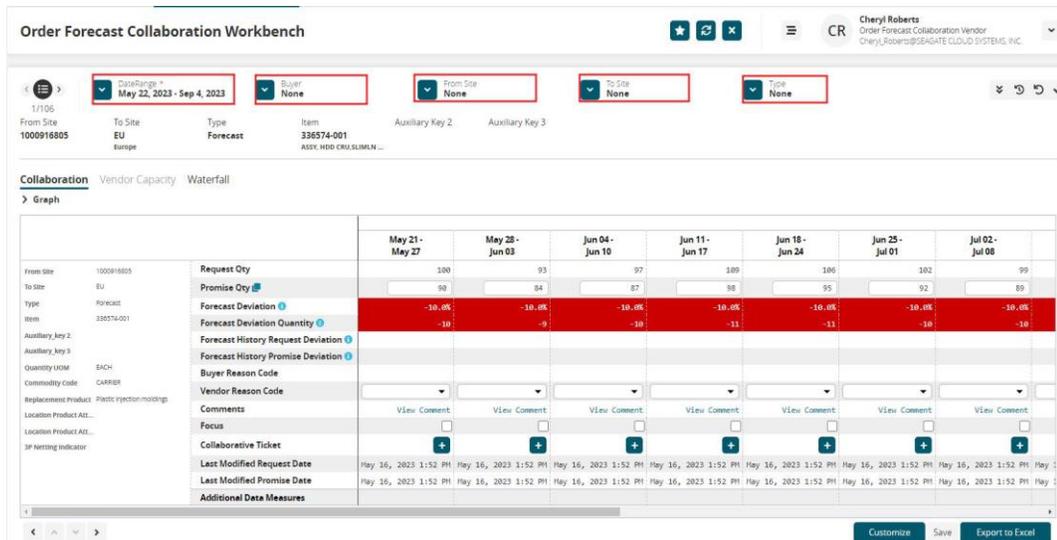
- Search Order Forecast Collaboration
- Order forecast workbench
- Order forecast multi-line workbench
- Vendor promise short by item
- Vendor promise short by buyer
- Search order forecast collaboration history



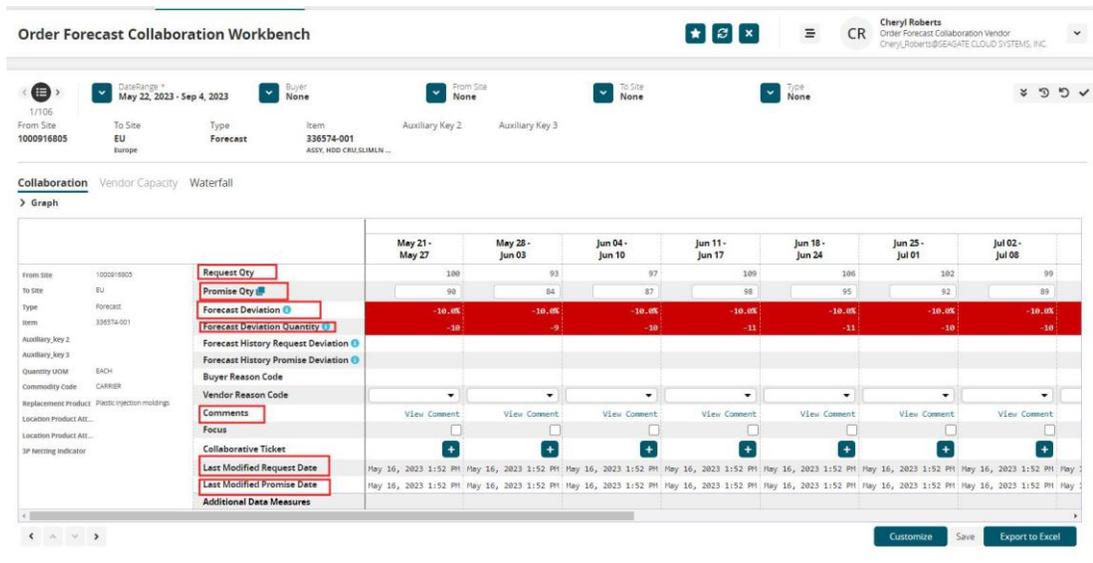
3.2 Order Forecast Workbench

The Order forecast workbench provides an overview of forecast request (quantity and comments) from buyer as well as promise quantity (and vendor comments if available) in a timeline view in weekly bucket (Monthly and daily will be supported in a later release).

1. The following filters are provided: Date range, Buyer (default is HPE), From site (from vendor enterprise), To site (HPE ship to destination) and type (of forecast). See screenshot below for details:
2. When there are multiple BPIDs under the same log in, user can use the From site filter to show forecast for a specific BPID/site. When from site is left blank, forecast for all BPID/site will show.



3. Data range will default to include all forecasts (starting from current week for up to 72 weeks into the future). The default Forecast type is 'Forecast', which is the only type for most suppliers. Other special types include 'Special Buy,' 'Safety Stock,' and 'Component Backlog.' After the filter is applied, the corresponding data will show up as below. The focus points are:
 - Request quantity
 - Promise quantity
 - Forecast deviation: the difference between request and promised quantity
 - Last Modified Request Date: the request quantity was last updated (from HPE)
 - Last Modified Promise Date: when the promise quantity was last updated (by vendor)



4. The promise Qty can be updated in batch by download and upload (which will be covered in section 3.3), but you may make spot updates in this workbench by typing

over the promised quantity. When a Promise Qty is updated, the **Save** button on the bottom right of the screen will be activated for you to click.

The screenshot shows the 'Order Forecast Collaboration Workbench' interface. At the top, there are navigation icons and a user profile for Cheryl Roberts. Below that, there are filters for Date Range (May 22, 2023 - Sep 4, 2023), Budget (None), Item (336574-001), and To Site (None). The main area displays a table with columns for dates and rows for various metrics. The 'Promise Qty' row is highlighted in red, and the 'Save' button at the bottom right is also highlighted in red.

	May 21 - May 27	May 28 - Jun 03	Jun 04 - Jun 10	Jun 11 - Jun 17	Jun 18 - Jun 24	Jun 25 - Jul 01	Jul 02 - Jul 08
Request Qty	100	93	97	109	106	102	99
Promise Qty	110	104	87	98	95	92	89
Forecast Deviation	-10.0%	-10.0%	-10.0%	-10.0%	-10.0%	-10.0%	-10.0%
Forecast Deviation Quantity	-10	-9	-10	-11	-11	-10	-10

3.3 Supplier Forecast Collaboration through “Search Order Forecast”

3.3.1 Search Order Forecast

1. Search order forecast report will show the most recent key figure provided by HPE.
2. When there are multiple BPIDs under the same log in, user can use the Ship From Site filter to show the forecast for a specific BPID/site. When the From Site is left blank (default), the forecast for all available BPIDs/sites will be displayed.

The screenshot shows the 'Search Order Forecast Collaboration' interface. It features a search form with various filters. The 'Ship From Site' filter is highlighted with a red box. Below the search form, there is a table showing forecast data for various dates and organizations.

Forecast Number	Selling Organization	Creation Organization	Program	Product Group Level	To Site	Ship To Location	Ship To Site Resource	To Site Group Level	Auxiliary Key 2	Bucketization Policy	State
18122023_WEEKLY	2023-12-18	20230724	Hewlett Packard Enterprise	1RPR	Forecast					Weekly	Buyer Change Requested
25122023_WEEKLY	2023-12-25	20230724	Hewlett Packard Enterprise	1RPR	Forecast					Weekly	Buyer Confirmed With Changes
01012024_WEEKLY	2024-01-01	20230724	Hewlett Packard Enterprise	1RPR	Forecast					Weekly	Soft Promised
08012024_WEEKLY	2024-01-08	20230724	Hewlett Packard Enterprise	1RPR	Forecast					Weekly	Open
15012024_WEEKLY	2024-01-15	20230724	Hewlett Packard Enterprise	1RPR	Forecast					Weekly	Vendor Confirmed With Requested Changes

3. Click on the download button to extract HPE’s most current key figure values.

Search Order Forecast Collaboration

Q Filters (edit): [Forecast Date: May 22, 2023 - Sep 4, 2023][Customer: 1RPR][Bucketization Policy: Weekly]

Forecast Number	Forecast Date	Item Enterprise Name	Item Name	Ship From Site	Ship From Site Resource
14082023_WEEKLY	2023-08-14	Hewlett Packard Enterprise	P11447-1A1	1036264002	
17072023_WEEKLY	2023-07-17	Hewlett Packard Enterprise	P51640-0A1	1036264002	
14082023_WEEKLY	2023-08-14	Hewlett Packard Enterprise	P51640-0A1	1036264002	
07082023_WEEKLY	2023-08-07	Hewlett Packard Enterprise	P51640-0A1	1036264002	
28082023_WEEKLY	2023-08-28	Hewlett Packard Enterprise	P51640-0A1	1036264002	
28082023_WEEKLY	2023-08-28	Hewlett Packard Enterprise	P43336-0A1	1036264002	
07082023_WEEKLY	2023-08-07	Hewlett Packard Enterprise	P03054-091	1036264002	
07082023_WEEKLY	2023-08-07	Hewlett Packard Enterprise	P03054-191	1036264002	
12062023_WEEKLY	2023-06-12	Hewlett Packard Enterprise	P03054-191	1036264002	
29052023_WEEKLY	2023-05-29	Hewlett Packard Enterprise	P03054-191	1036264002	
22052023_WEEKLY	2023-05-22	Hewlett Packard Enterprise	P03052-091	1036264002	
04092023_WEEKLY	2023-09-04	Hewlett Packard Enterprise	P03052-091	1036264002	
19062023_WEEKLY	2023-06-19	Hewlett Packard Enterprise	P03052-091	1036264002	
05062023_WEEKLY	2023-06-05	Hewlett Packard Enterprise	P03052-091	1036264002	
31072023_WEEKLY	2023-07-31	Hewlett Packard Enterprise	P03052-091	1036264002	
28082023_WEEKLY	2023-08-28	Hewlett Packard Enterprise	P03052-095	1036264002	

Page: 1 more... Viewing 1-50

View Pivot Export to CSV Create Order Forecast Collaboration Download Upload

3.3.2 Download Order Forecast with request quantity and buyer comments

1. On clicking **Download button**, "Processing" popup appears as highlighted right side of this screen.



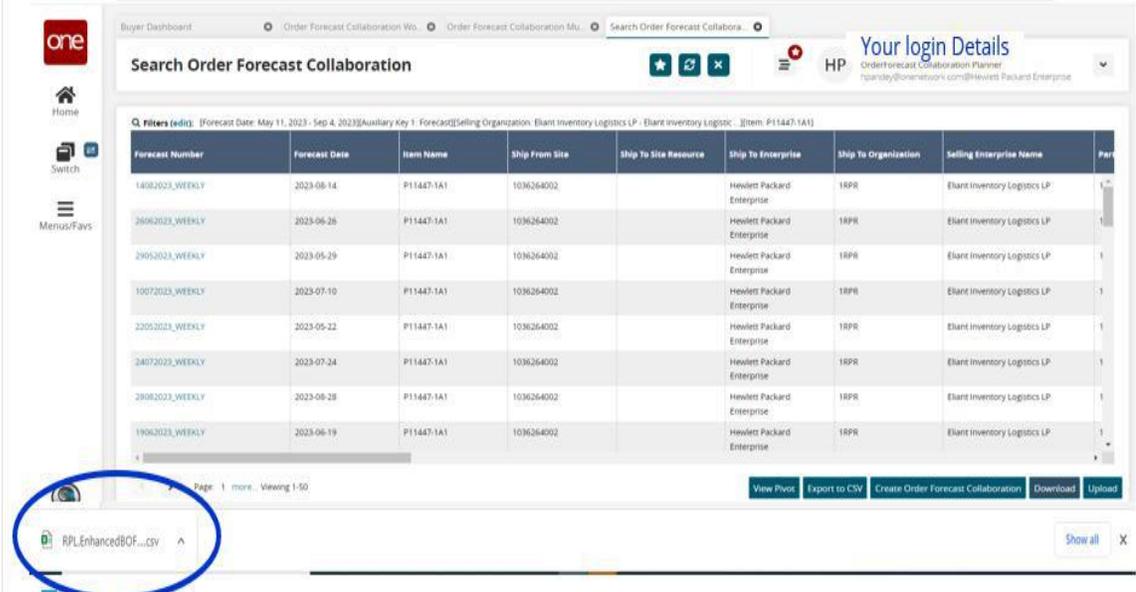
If you'd like to continue working while your export is processing, you can close this dialog and check the status of the export in [Job Status Perspective](#). The Job Status Perspective will allow you to download the file once the export process has completed.

2. When the download process is complete, the processing popup will disappear. Now user will receive a Success window highlighting your file downloaded to your local computer.



Your browser is now downloading the exported file.

- 3. Now, you can locate the most recent download Order forecast file. The file name is "RPL.EnhancedBOFDetailsBuyer_IntegFormat" Right click on the excel file icon as highlighted, then Click on the Show in Folder to locate the file in your local laptop.



- 4. Now, you can open the file and update vendor commit quantity against each forecast with request quantity. Vendor comments may be added as an option. See below image for file layout with input fields highlighted.

Note: Other fields should NOT be deleted or altered in any way before the template is uploaded, or the changes will cause the upload to fail.

#	Forecast Date Code	Forecast Date	Release Number	Partner	En Auxiliary	K Auxiliary	Item Name	From Site Name	To Site Na	Request Q	Buyer Comments	Promise Quantity	Vendor Comments	Quantity	L Buyer	Aux Buy
1	2023-10-16_WEEKLY	10/16/2023	20230612	Hewlett Pk	Forecast		012474-001	1000023620	1A1E	96					EACH	PCA
2	2023-10-23_WEEKLY	10/23/2023	20230612	Hewlett Pk	Forecast		012474-001	1000023620	1A1E	103					EACH	PCA
3	2023-10-30_WEEKLY	10/30/2023	20230612	Hewlett Pk	Forecast		012474-001	1000023620	1A1E	90					EACH	PCA
4	2023-11-06_WEEKLY	11/6/2023	20230612	Hewlett Pk	Forecast		012474-001	1000023620	1A1E	94					EACH	PCA
5	2023-11-13_WEEKLY	11/13/2023	20230612	Hewlett Pk	Forecast		012474-001	1000023620	1A1E	98					EACH	PCA
6	2023-11-20_WEEKLY	11/20/2023	20230612	Hewlett Pk	Forecast		012474-001	1000023620	1A1E	95					EACH	PCA
7	2023-11-27_WEEKLY	11/27/2023	20230612	Hewlett Pk	Forecast		012474-001	1000023620	1A1E	97					EACH	PCA
8	2023-12-04_WEEKLY	12/4/2023	20230612	Hewlett Pk	Forecast		012474-001	1000023620	1A1E	105					EACH	PCA
9	2023-12-11_WEEKLY	12/11/2023	20230612	Hewlett Pk	Forecast		012474-001	1000023620	1A1E	99					EACH	PCA
10	2023-12-18_WEEKLY	12/18/2023	20230612	Hewlett Pk	Forecast		012474-001	1000023620	1A1E	97					EACH	PCA
11	2023-12-25_WEEKLY	12/25/2023	20230612	Hewlett Pk	Forecast		012474-001	1000023620	1A1E	102					EACH	PCA
12	2024-01-01_WEEKLY	1/1/2024	20230612	Hewlett Pk	Forecast		012474-001	1000023620	1A1E	98					EACH	PCA
13	2024-01-08_WEEKLY	1/8/2024	20230612	Hewlett Pk	Forecast		012474-001	1000023620	1A1E	97					EACH	PCA
14	2024-01-15_WEEKLY	1/15/2024	20230612	Hewlett Pk	Forecast		012474-001	1000023620	1A1E	100					EACH	PCA
15	2024-01-22_WEEKLY	1/22/2024	20230612	Hewlett Pk	Forecast		012474-001	1000023620	1A1E	91					EACH	PCA
16	2023-10-16_WEEKLY	10/16/2023	20230612	Hewlett Pk	Forecast		012489-001	1000023620	1A1E	90					EACH	PCA
17	2023-10-23_WEEKLY	10/23/2023	20230612	Hewlett Pk	Forecast		012489-001	1000023620	1A1E	108					EACH	PCA
18	2023-10-30_WEEKLY	10/30/2023	20230612	Hewlett Pk	Forecast		012489-001	1000023620	1A1E	90					EACH	PCA
19	2023-11-06_WEEKLY	11/6/2023	20230612	Hewlett Pk	Forecast		012489-001	1000023620	1A1E	95					EACH	PCA
20	2023-11-13_WEEKLY	11/13/2023	20230612	Hewlett Pk	Forecast		012489-001	1000023620	1A1E	91					EACH	PCA
21	2023-11-20_WEEKLY	11/20/2023	20230612	Hewlett Pk	Forecast		012489-001	1000023620	1A1E	95					EACH	PCA
22	2023-11-27_WEEKLY	11/27/2023	20230612	Hewlett Pk	Forecast		012489-001	1000023620	1A1E	103					EACH	PCA
23	2023-12-04_WEEKLY	12/4/2023	20230612	Hewlett Pk	Forecast		012489-001	1000023620	1A1E	102					EACH	PCA
24	2023-12-11_WEEKLY	12/11/2023	20230612	Hewlett Pk	Forecast		012489-001	1000023620	1A1E	108					EACH	PCA
25	2023-12-18_WEEKLY	12/18/2023	20230612	Hewlett Pk	Forecast		012489-001	1000023620	1A1E	98					EACH	PCA
26	2023-12-25_WEEKLY	12/25/2023	20230612	Hewlett Pk	Forecast		012489-001	1000023620	1A1E	98					EACH	PCA
27	2024-01-01_WEEKLY	1/1/2024	20230612	Hewlett Pk	Forecast		012489-001	1000023620	1A1E	93					EACH	PCA
28	2024-01-08_WEEKLY	1/8/2024	20230612	Hewlett Pk	Forecast		012489-001	1000023620	1A1E	104					EACH	PCA
29	2024-01-15_WEEKLY	1/15/2024	20230612	Hewlett Pk	Forecast		012489-001	1000023620	1A1E	92					EACH	PCA
30	2024-01-22_WEEKLY	1/22/2024	20230612	Hewlett Pk	Forecast		012489-001	1000023620	1A1E	99					EACH	PCA
31	2023-10-16_WEEKLY	10/16/2023	20230612	Hewlett Pk	Forecast		012726-001	1000023620	1A1E	110					EACH	PCA
32	2023-10-23_WEEKLY	10/23/2023	20230612	Hewlett Pk	Forecast		012726-001	1000023620	1A1E	109					EACH	PCA
33	2023-10-30_WEEKLY	10/30/2023	20230612	Hewlett Pk	Forecast		012726-001	1000023620	1A1E	95					EACH	PCA
34	2023-11-06_WEEKLY	11/6/2023	20230612	Hewlett Pk	Forecast		012726-001	1000023620	1A1E	110					EACH	PCA
35	2023-11-13_WEEKLY	11/13/2023	20230612	Hewlett Pk	Forecast		012726-001	1000023620	1A1E	98					EACH	PCA
36	2023-11-20_WEEKLY	11/20/2023	20230612	Hewlett Pk	Forecast		012726-001	1000023620	1A1E	98					EACH	PCA
37	2023-11-27_WEEKLY	11/27/2023	20230612	Hewlett Pk	Forecast		012726-001	1000023620	1A1E	98					EACH	PCA

5. Promise Quantity is the commit quantity which supplier is committing on behalf of their organization to customer HPE. Vendor Comments are optional.
6. Once done editing, click on the **save** button on the top left side of Excel sheet.

3.3.3 Uploading Commits back to One Network

1. Go back to One Network Search Order Forecast Collaboration UI
2. Click on the upload button as highlighted on the right side of this screen. Once the user clicks on upload a new pop-up window will appear.

Cheryl Roberts
Order Forecast Collaboration Vendor
Cheryl.Roberts@SEAGATE.CLOUD.SYSTEMS, INC.

Search Order Forecast Collaboration

Q Filters (edit): [Forecast Date: May 22, 2023 - Sep 4, 2023] [Selling Organization: SEAGATE.CLOUD.SYSTEMS, INC.] [Buckettization Policy: Weekly]

Forecast Number	Forecast Date	Item Enterprise Name	Item Name	Ship From Site	Ship From Site Resource	From Site Group Level	To Site Group Level
22052023_WEEKLY	2023-05-22	Hewlett Packard Enterprise	336574-001	1000916805			
29052023_WEEKLY	2023-05-29	Hewlett Packard Enterprise	336574-001	1000916805			
05062023_WEEKLY	2023-06-05	Hewlett Packard Enterprise	336574-001	1000916805			
12062023_WEEKLY	2023-06-12	Hewlett Packard Enterprise	336574-001	1000916805			
19062023_WEEKLY	2023-06-19	Hewlett Packard Enterprise	336574-001	1000916805			
26062023_WEEKLY	2023-06-26	Hewlett Packard Enterprise	336574-001	1000916805			
03072023_WEEKLY	2023-07-03	Hewlett Packard Enterprise	336574-001	1000916805			
10072023_WEEKLY	2023-07-10	Hewlett Packard Enterprise	336574-001	1000916805			
17072023_WEEKLY	2023-07-17	Hewlett Packard Enterprise	336574-001	1000916805			
24072023_WEEKLY	2023-07-24	Hewlett Packard Enterprise	336574-001	1000916805			
31072023_WEEKLY	2023-07-31	Hewlett Packard Enterprise	336574-001	1000916805			
07082023_WEEKLY	2023-08-07	Hewlett Packard Enterprise	336574-001	1000916805			

View Pivot | Export to CSV | Download | **Upload**

3. The upload window will appear like listed on right side. Click on the link 'Choose file'

Select File to Upload ✕

Upload Type *
Order Forecast Collaboration Buyer Upload ▼

Upload File *
Drag and drop a file here or [Choose File](#) Upload

Sample Files

 **Format Description File**
Download this file to view the data structure (field name, field type, maximum length, etc.) of an inbound interface. Download

 **Template File**
Download this file to use as a template to enter your data Download

4. Select the file which the user wants to upload.

Select File to Upload ✕

Upload Type *
Order Forecast Collaboration Buyer Upload ▼

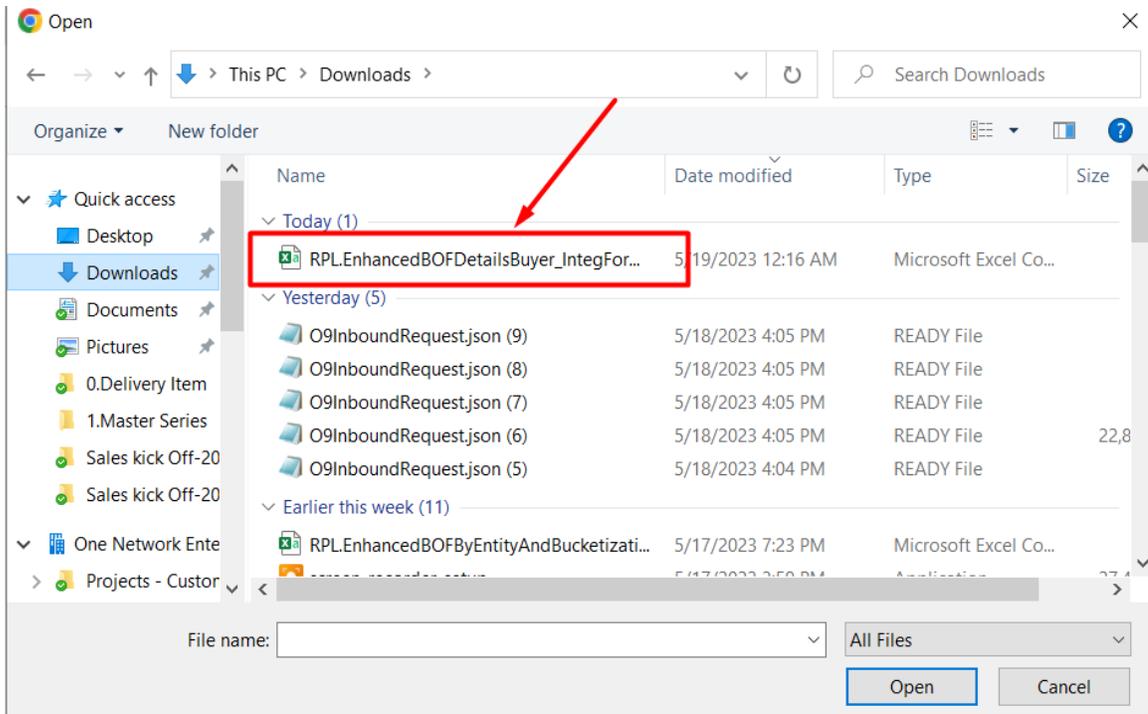
Upload File *
RPL.EnhancedBOFDetailsBuyer_IntegFormat (2).csv ✕ Upload

Sample Files

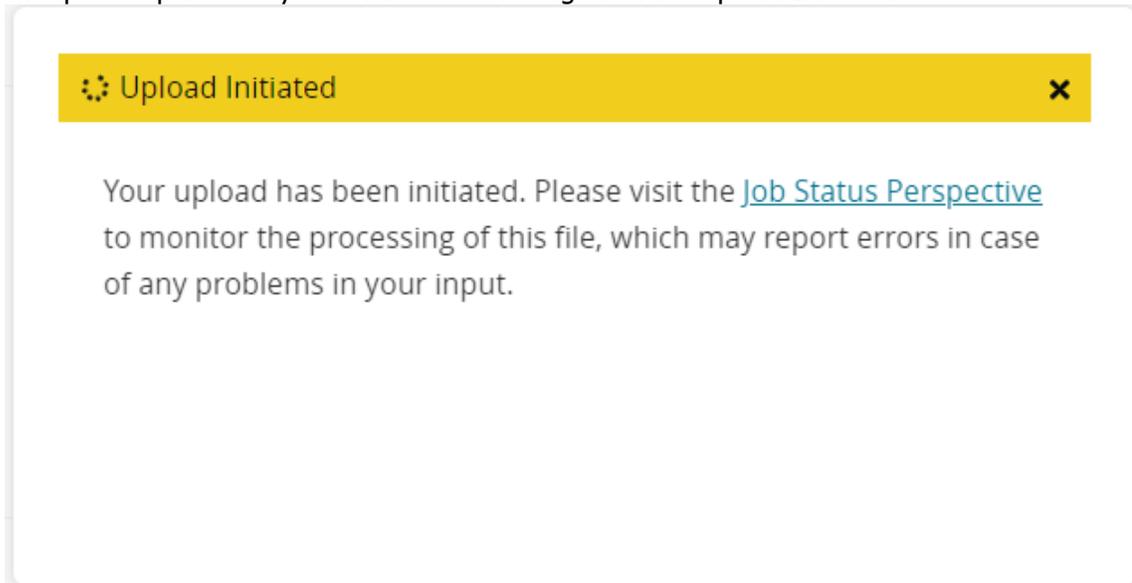
 **Format Description File**
Download this file to view the data structure (field name, field type, maximum length, etc.) of an inbound interface. Download

 **Template File**
Download this file to use as a template to enter your data Download

5. The selected file will appear in the uploaded file section. Now perform the upload operation as highlighted.



6. On update operation system will show message box as "Upload Initiated"



7. Eventually "Success" message will appear on the One Network page.

✓ Success...



Your job was successful. You can open the [Job Status Perspective](#) to view the status and download the file.

Upload Another

8. Once the commit file is updated it will appear in the same screen against the user performed date.
9. Green tick mark represents status of the successful load of vendor commit back to One Network.

Order Forecast Collaboration Buyer Upload

Greg McIntosh
Order Forecast Collaboration Planner
Greg.McIntosh@SEAGATE CLOUD SYSTEMS, INC.

New Upload Search

All Jobs **Uploads** Exports Batch Jobs NEO Prescriptions NEO Invocations

Today, May 23

Errors (File Size)	Job Start	Job End	File Name (File Size)	Inbound Interface	Version
✓	3:37 PM	3:37 PM	RPL.EnhancedBOFDetailsBuyer_IntegFormat_(2).csv_b... (93 KB)	RPL.EnhancedBucketizedOrderForecastBuyer_IB	2.0
✓	3:14 PM	3:14 PM	RPL.EnhancedBOFDetailsBuyer_IntegFormat.csv_9d3e... (862 KB)	RPL.EnhancedBucketizedOrderForecastBuyer_IB	2.0
✓	3:07 PM	3:07 PM	RPL.EnhancedBOFDetailsBuyer_IntegFormat.csv_1627... (857 KB)	RPL.EnhancedBucketizedOrderForecastBuyer_IB	2.0
✓	3:04 PM	3:04 PM	RPL.EnhancedBOFDetailsBuyer_IntegFormat.csv_07b2f... (857 KB)	RPL.EnhancedBucketizedOrderForecastBuyer_IB	2.0

Yesterday, May 22

Errors (File Size)	Job Start	Job End	File Name (File Size)	Inbound Interface	Version
No results No results were received.					

Older

3.3.4 Validating commits in UI

1. Go back to Search Order Forecast Collaboration screen as shown below.
2. In Search order Forecast Collaboration report under Promise Quantity, commit performed by Vendor should appear. They are the same values which vendor has

updated in the local Excel sheet file name
(RPL.EnhancedBOFDetailsBuyer_IntegFormat”).

3. If there are any vendor comments, they can be located in the Vendor comments field highlighted.

Search Order Forecast Collaboration

Q Filters (edit): (Forecast Date: May 22, 2023 - Sep 4, 2023)(Bucketization Policy: Weekly)

Item ID	Promise Quantity	Type	Partner Name	State	Bucketization Policy	Quantity UOM	Buyer Comments	Vendor Comments	Buyer Reason Code	Focus	Release Number	Last Modified Request Date
100		Forecast	1000916805	Open	Weekly	EACH	This is a random comment			No	20230520	May 16, 2023 1:52 PM
93		Forecast	1000916805	Open	Weekly	EACH				No	20230520	May 16, 2023 1:52 PM
97		Forecast	1000916805	Open	Weekly	EACH				No	20230520	May 16, 2023 1:52 PM
109		Forecast	1000916805	Open	Weekly	EACH				No	20230520	May 16, 2023 1:52 PM
106		Forecast	1000916805	Open	Weekly	EACH				No	20230520	May 16, 2023 1:52 PM
102		Forecast	1000916805	Open	Weekly	EACH				No	20230520	May 16, 2023 1:52 PM
99		Forecast	1000916805	Open	Weekly	EACH				No	20230520	May 16, 2023 1:52 PM
96		Forecast	1000916805	Open	Weekly	EACH				No	20230520	May 16, 2023 1:52 PM
93		Forecast	1000916805	Open	Weekly	EACH				No	20230520	May 16, 2023 1:52 PM
90		Forecast	1000916805	Open	Weekly	EACH				No	20230520	May 16, 2023 1:52 PM

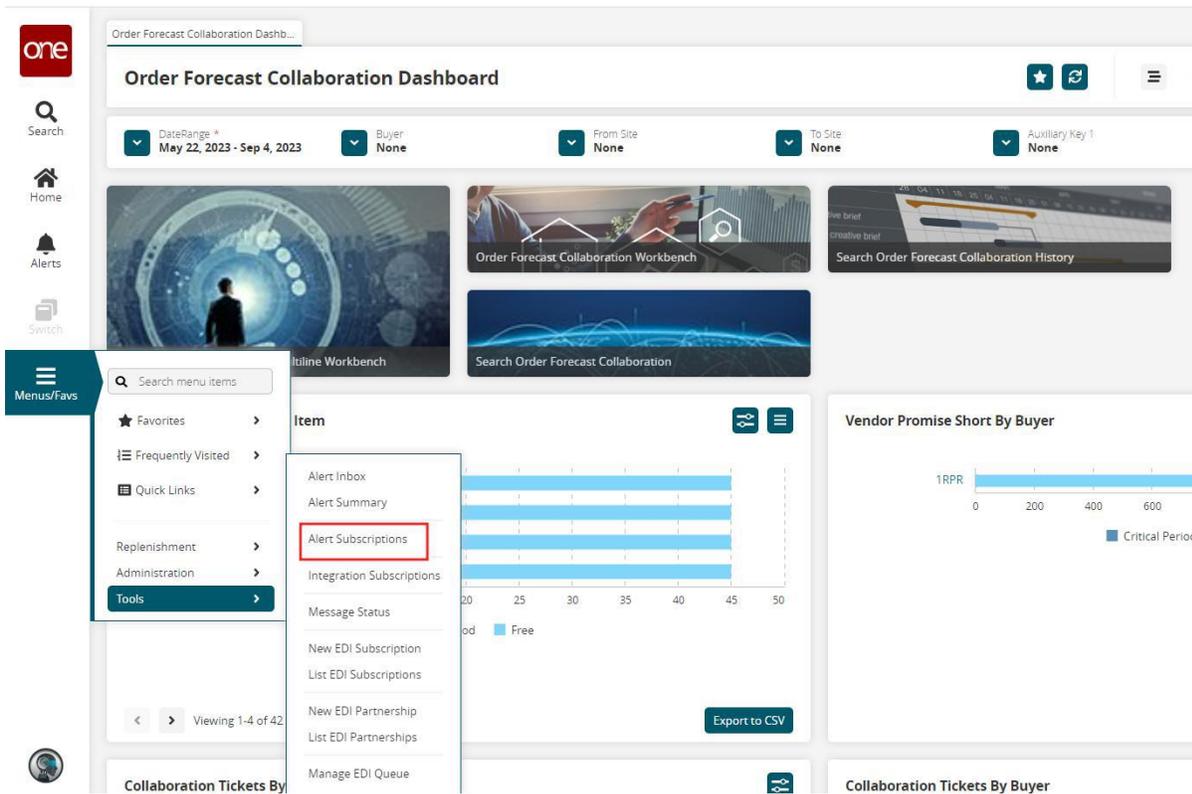
Page: 1 more... Viewing 1-50

View Pivot Export to CSV Create Order Forecast Collaboration Download Upload

4. Alert Subscriptions

Every day, events occur continuously within the Control Tower. To assist with management, users may subscribe to event-based alerts that are triggered when events occur (or in some cases, when expected events do not occur).

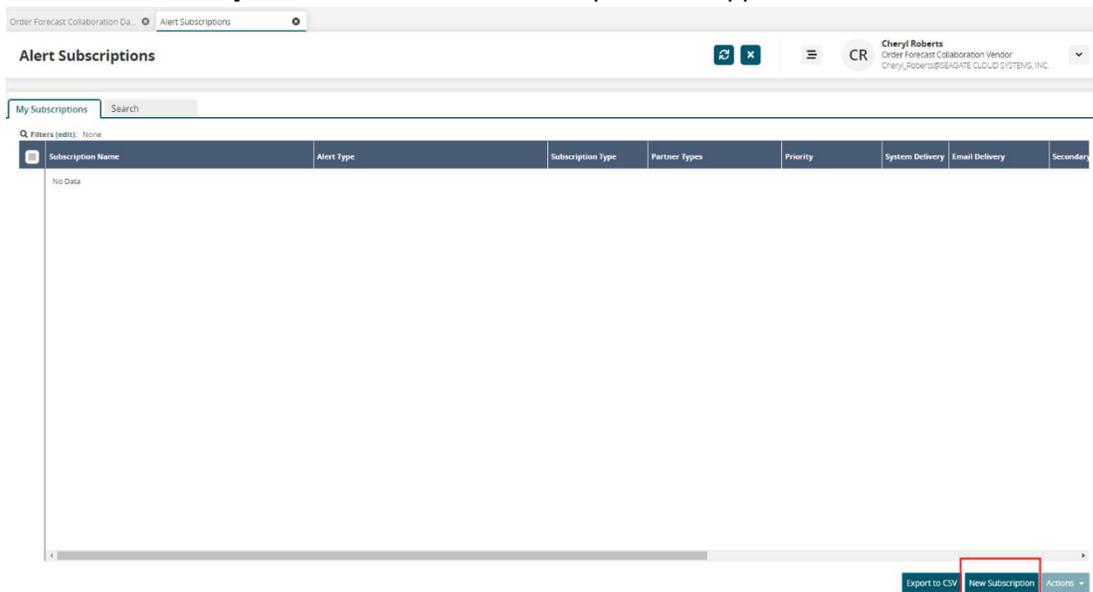
- **Event-based alerts** are computed and initiated when a defined event occurs.
- **Time-based alerts** are configured, computed, and initiated using a time-based computation. These alerts can be created for either impending events to allow corrective action or past events for reporting and informational purposes.



4.1 Creating Alerts

Users can perform the following Alert Subscription related activities from the Tools menu in the One Network UI:

- **Create Alert Subscription:** To Create Alert Subscription, from the tools Menu, Click **Alert Subscription**. The New Alert Subscription tab appears.



Dashboard Alerts Subscriptions Subscription

Alert Information

*** Subscription Name:**

*** Category:** Appointment Request

*** Alert Type:** Update Notes Alert

Publish:

Active:

When Published, other users in your enterprise can "join" this subscription to receive alerts.

Alert Type

*** Subscription Type:** Regular Subscription

Email Delivery Option: None

Mobile Delivery Option: None

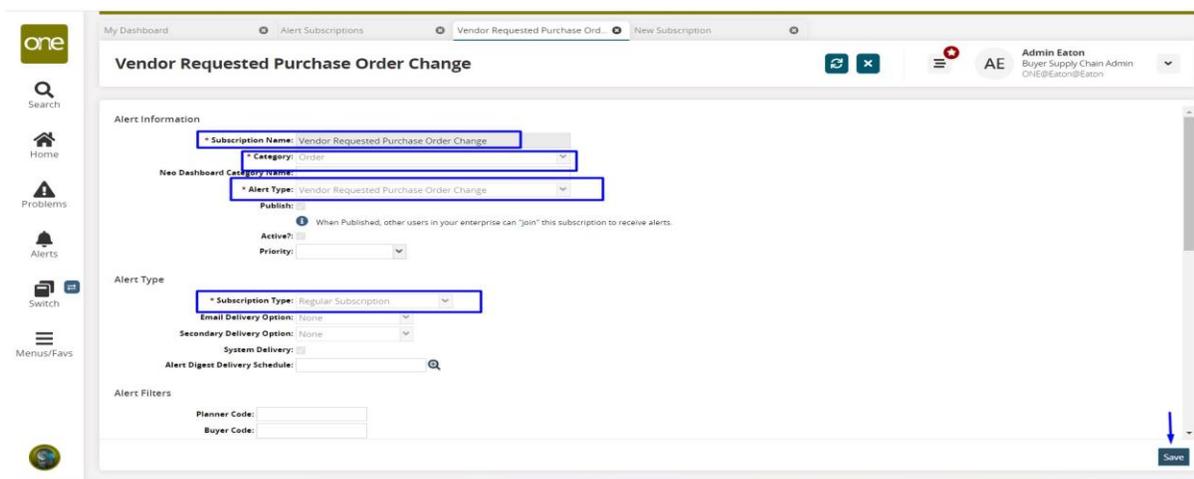
System Delivery:

Alert Digest Delivery Schedule:

Alert Filters

*** Partner Name:**

In the **Subscription Name** box, type a name for the new Alert subscription.
 From the **Category** drop-down list, select a category option for the new alert subscription.



Alert Type:

For notification by email, under **Alert Type**, select the **Email** option. When this particular event is triggered, associated people in the email will get notified. Below is a sample of how the email address will be provided for the alert subscription.

Dashboard Alerts Subscriptions Subscription

Alert Information

* Subscription Name:

* Category: Appointment Request

* Alert Type: Update Notes Alert

Publish:

When Published, other users in your enterprise can "Join" this subscription to receive alerts.

Active:

Alert Type

* Subscription Type: Regular Subscription

Email Delivery Option: Email

maildummy@onenetwork.com

Mobile Delivery Option: Alternate Email

System Delivery:

Alert Digest Delivery Schedule:

Subscription types:

- a) Regular Subscription: If regular subscription is used only the Users within the same enterprise would be able to subscribe to the alert.
- b) Partner Recommendation: If partner recommendation is used, it will also let partners use the same subscription. This allows partners to subscribe to existing alerts instead of generating their own Alert subscriptions.

None: No Email alert will be sent.

Email: The default email address where the alert will be sent appears to the right of the list.

Alternate Email: In the box that appears to the right of the email list, type the alternate email address for alerts.

Select a Mobile option using the procedure as described in the previous step.

If the alert email should go to the Alert Inbox, select the **System Delivery** check box. If the Alert email should go to the addresses specified, clear the **system delivery** check box.

4.2 Alert Subscription Flow

Once the change is submitted, an Alert will be generated and shown in the Alert summary portlet. Click the alert to receive details on what values were changed for the given alert criteria.

Alert Inbox:

The screenshot shows a web application interface for 'Alert Subscriptions'. The main content area displays a table with the following columns: Subscription Name, Alert Type, Subscription Type, Partner Types, and Priority. The table is currently empty, showing 'No Data'. A sidebar menu is open, showing various navigation options. The 'Tools' menu item is highlighted, and a sub-menu is displayed with the following items: Alert Inbox, Alert Summary, Alert Subscriptions, Integration Subscriptions, Message Status, New EDI Subscription, List EDI Subscriptions, New EDI Partnership, List EDI Partnerships, and Manage EDI Queue. The 'Alert Inbox' and 'Alert Summary' items are highlighted in red.

Click on the subject line of the alert to access alert details.

5. Support Tools

5.1 Message Queue Monitoring

Users can manage Message queues under Tools ->Integration Queues.

The User can manage message queues by logging in as External Support role under that customer.

Also, a user with an Instance Admin role has access to message queues across all customers.

Message Queue Summary x Messages x

Q Filters (edit): [Message Created After: 02/04/2019]

Queue Name	Enterprise	Item Classification	Paused	Pending	Currently Processing	Completed	Total
ISO_AirInflightHistory	CustomerA	Outbox	No	0		0	0
ISO_CollaborationShipment	CustomerA	Outbox	No	0		0	0
ISO_Confirmed	CustomerA	Outbox	No	0		11	11
ISO_ContainerTrackingShipment	CustomerA	Outbox	No	0		0	0
ISO_ExecutionShipment	CustomerA	Outbox	No	0		0	0
ISO_MarketMaker	CustomerA	Outbox	No	0		0	0
ISO_MultiModeShipment	CustomerA	Outbox	No	0		0	0
ISO_OrderMgmt	CustomerA	Outbox	No	0		0	0
ISO_PlanningShipment	CustomerA	Outbox	No	0		0	0
ISO_SchedulingShipment	CustomerA	Outbox	No	0		0	0
ISO_Shipmentheadersconfirmed	CustomerA	Outbox	No	0		0	0
ISO_test	CustomerA	Outbox	No	0		11	11
ISO_test1	CustomerA	Outbox	No	0		0	0
UploadInboundInterfaceCsvFiles	CustomerA	Inbox	No	0		0	0
UploadInboundInterfaceCsvFiles/error	CustomerA	Outbox	No	0		0	0

Message Queue Summary x Messages x

Q Filters (edit): [Queue Name: ISO_Confirmed][State: Pending,Processed,Running,Removed From Queue,Failed][Created After: 02/04/2019]

Creation Date	File	Interface	Dequeue Initiated	Dequeue Completed	Result Queue	Result
02/06/2019 06:39 EST	TMS.MovementOutbound(2.0.10.3.4.139.8099.201902060639)	TMS.MovementOutbound (2.0)	02/06/2019 06:39 EST	02/06/2019 06:39 EST		
02/06/2019 06:34 EST	TMS.MovementOutbound(2.0.10.3.4.139.8099.201902060634)	TMS.MovementOutbound (2.0)	02/06/2019 06:34 EST	02/06/2019 06:34 EST		
02/06/2019 06:19 EST	TMS.MovementOutbound(2.0.10.3.4.139.8099.201902060619)	TMS.MovementOutbound (2.0)	02/06/2019 06:19 EST	02/06/2019 06:19 EST		
02/06/2019 05:48 EST	TMS.MovementOutbound(2.0.10.3.4.139.8099.201902060548)	TMS.MovementOutbound (2.0)	02/06/2019 05:48 EST	02/06/2019 05:48 EST		
02/06/2019 04:16 EST	TMS.MovementOutbound(2.0.10.3.4.139.8099.201902060416)	TMS.MovementOutbound (2.0)	02/06/2019 04:16 EST	02/06/2019 04:16 EST		
02/06/2019 02:21 EST	TMS.MovementOutbound(2.0.10.3.4.139.8099.201902060221)	TMS.MovementOutbound (2.0)	02/06/2019 02:21 EST	02/06/2019 02:21 EST		
02/06/2019 00:42 EST	TMS.MovementOutbound(2.0.10.3.4.139.8099.201902060042)	TMS.MovementOutbound (2.0)	02/06/2019 00:42 EST	02/06/2019 00:42 EST		
02/05/2019 01:36 EST	TMS.MovementOutbound(2.0.10.3.4.139.8099.201902050136)	TMS.MovementOutbound (2.0)	02/05/2019 01:36 EST	02/05/2019 01:36 EST		
02/05/2019 01:04 EST	TMS.MovementOutbound(2.0.10.3.4.139.8099.201902050104)	TMS.MovementOutbound (2.0)	02/05/2019 01:04 EST	02/05/2019 01:04 EST		
02/05/2019 00:58 EST	TMS.MovementOutbound(2.0.10.3.4.139.8099.201902050058)	TMS.MovementOutbound (2.0)	02/05/2019 00:58 EST	02/05/2019 00:58 EST		
02/05/2019 00:58 EST	TMS.MovementOutbound(2.0.10.3.4.139.8099.201902050058)	TMS.MovementOutbound (2.0)	02/05/2019 00:58 EST	02/05/2019 00:58 EST		

Users can access the error queue to see all error files and check the error file to see what exactly caused the error. Also, customer users can configure alert subscriptions for error files and get alerted.

Subscription x

Alert Information

* Subscription Name: Message Queue Issues

* Category: Standard ValueChain

* Alert Type: IntegrationMessageMonitor

Publish:

When Published, other users in your enterprise can "join" this subscription to receive alerts.

Active:

Alert Type

* Subscription Type: Regular Subscription

Email Delivery Option: None

Mobile Delivery Option: None

System Delivery:

Alert Digest Delivery Schedule:

Alert Filters

* Run Month: Every Month January February March April May June July August September October November December

* Run Day: Every Day Sunday Monday Tuesday Wednesday Thursday Friday Saturday

* Run Hour: Every Hour 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

* Validate messages created in the last N minutes:

Message Queues:

* Execute As:

Inbound Interfaces (comma-separated):

Interface Version:

Client File Name:

* Create Alert with Priority:

Minimum Expected Messages:

Max Age For Unprocessed Messages(In Mins):

Max Allowed Message Size (In KB):

Min Allowed Message Size (In KB):

Max Processing Errors Per Message:

Max Allowed Processing Error Result File (In KB):

Min Allowed KB Processed Per Minute:

Message Failed With Error:

5.1.1 Message Details

While Message queues allow quick access of error queues and check the error files, **Message Details** provides more flexibility in analyzing the errors. Message details need to be enabled by queue and optionally by inbound interface name (like shipment inbound interface).

Message details captures additional "record-level" information for integration messages to go along with the "message-level" information captured in the Message model.

- Message Details report is set up based on a transaction like a shipment or order
- The report allows to search the details inside the messages and work on error messages

5.1.2 Message Reprocessing

Message Details also supports corrective messages.

- Corrective Messages are used to modify and resubmit erroneous records from processed integration files
- To create a new corrective message, click the "Start New Corrective Message" button. This will take you to a form page where you will be permitted to modify these records, then submit for processing

Message Details ✕

Filters (edit): [Processing State: SUCCESS][Message Queue: ISQ_Test][Message Id: eb37-164c-b4b2-41c7-9656-06e7-ca2a-ca0c][Date Range: Sep 1, 2017 12:...

<input type="checkbox"/>	Message Id	Message Created	Record Identifier	Processing State	Error Message
<input checked="" type="checkbox"/>	eb37-164c-b4b2-41c7-9656-06e7-ca2a-ca0c	Sep 6, 2017 12:40 PM	1	SUCCESS	
<input type="checkbox"/>	eb37-164c-b4b2-41c7-9656-06e7-ca2a-ca0c	Sep 6, 2017 12:40 PM	2	SUCCESS	
<input type="checkbox"/>	eb37-164c-b4b2-41c7-9656-06e7-ca2a-ca0c	Sep 6, 2017 12:40 PM	3	SUCCESS	
<input type="checkbox"/>	eb37-164c-b4b2-41c7-9656-06e7-ca2a-ca0c	Sep 6, 2017 12:40 PM	4	SUCCESS	
<input type="checkbox"/>	eb37-164c-b4b2-41c7-9656-06e7-ca2a-ca0c	Sep 6, 2017 12:40 PM	5	SUCCESS	
<input type="checkbox"/>	eb37-164c-b4b2-41c7-9656-06e7-ca2a-ca0c	Sep 6, 2017 12:40 PM	6	SUCCESS	

Viewing 1-6 of 6

[View Pivot](#) [Export to CSV](#) [Add to Corrective Message](#) [Start New Corrective Message](#)

6. Glossary

Enterprise	In a value chain, represents a company consisting of organizations, users, roles, and other entities.
RTVN	Real Time Value Network (One Network Solution)
SVOT	Single Version of Truth (By having all parties into ONE Network)
PIV	Projected Inventory View
OTIF	On time in Full (Matrix for KPIs)
NEO	<p>The personification of One Networks Artificial Intelligence bot. NEO uses autonomous algorithms executing against the real time SVOT, with the ability to sense, respond, and make intelligent decisions and execute those decisions autonomously. There are three types of NEO:</p> <p><u>NEO UI</u>: A user experience where NEO can engage with the user. Has Interactive algorithms called NEO prescriptions.</p> <p><u>Autonomous NEO</u>: Large scale analysis based on user defined rules used to solve problems for areas decision support cannot handle.</p> <p><u>Network NEO</u>: Coordinates multiple enterprises around a single objective.</p> <p>NEO has multiple flows to facilitate solution executions:</p> <p><u>Autonomous</u>: NEO defined the optimal solution based on user defined rules and automatically executes the decision.</p> <p>Invoke NEO: When a user decides to initiate a NEO cycle to analyze the network and identify problems/resolutions.</p> <p><u>NEO Prescriptions</u>: NEO identifies problems/solutions and proposes options to the user when has final determination on which solution to pursue.</p>
Equipment	Various forms of conveyances for goods movement. (Examples: van, flatbed, reefer, and such)
Favorites	A named set of search parameters available from a drop-down list. After performing a search, users can name the search and save it to the Favorites list. When a favorite search is selected from the list, the search is executed, and the results appear in the respective tab

In-transit	A shipment that has been picked up by a carrier and is on its way to its destination
Itinerary	A sequence of shipment legs representing the overall shipment
Leg	A part of a shipment itinerary that travels on a single carrier and mode of transportation. In the scenario of a Shipment having only one Leg, Shipment and

	Shipment Legs are interchangeable, and ONE will not be creating any Legs underneath
LLP	Lead Logistics Service Provider. Party that oversees the freight for customer not necessarily owning any transportation themselves.
Load	A shipment of goods that constitute a full truckload (FTL) from origin to destination
LTL	An abbreviation for Less-than-Truckload. A method of shipping smaller shipments that is often more affordable than truckload. In most cases, CWT rates are used to determine the cost of service
Mode	The method by which cargo is sent. Examples of mode include full truckload (FTL), less than truckload (LTL), ocean, air, and rail
Movement	A delivery of one or multiple shipment legs performed by the same carrier on the same rate.
Multi-Modal Shipment	Any shipment having multiple legs. Also known as Parent Shipment
Organization	In a value chain, a business unit within an enterprise typically consisting of stores and DCs
Pallet	A portable platform generally made of wood, for the storing or transportation of freight
Pickup Date	Specified day of the week to start the movement of goods
Pickup Time	Specified hour of the day for the acceptance of goods by the carrier
Platform	A multi-enterprise platform for building and operating intelligent business network solutions. It consists of an SDK for building and configuring the application, a set of reusable business modules, the Command Center user interface, and an integration framework with support for numerous protocols and formats.

POD	Port of Discharge/Port of Debarkation/Destination Port
POE	Port of Entry/Port of Embarkation/Origin Port/Port of Loading
Rate	The cost negotiated between a 3PL and carrier for a specific route and equipment type
Region	Geographic grouping made by users that can then be used to define routes
Shipment	A shipment of goods from origin to destination. (Does not necessarily constitute a full truckload.) --or-- Transaction that describes the actual delivery of goods
Shipment Leg	A part of a shipment itinerary that travels on a single carrier and mode of transportation.
Shipment Line Number	Reference number that identifies packages in the shipment.
Site	In a value chain, a place within an organization where physical inventory is stored or routed through, typically consisting of stores, DCs, third-party warehouses, and cross-dock locations
Stop	In truckload shipments, a location at which the carrier will stop to pick up or deliver freight on the way to the final destination
Stop Line	A pickup or delivery operation in a movement
Template	Information saved from a shipment that can then be reused at a later date
Tender	A request made by a 3PL to a carrier requesting the transportation of goods at a specified cost or rate.
Tender List	List of carriers automatically generated by the routing guide based on the origin, destination, and equipment of the tender
Tender Strategy	Mechanism for the selecting and ordering carriers and the distribution of tenders
Third Party Logistics Provider	A company that manages outsourced freight from one or more companies. Examples are brokers and freight forwarders. Commonly referred to as a 3PL
TMS	Abbreviation for Transportation Management System
Tracking Event	Status update for a shipment

Transit Time	The number of hours/days needed for a carrier to transport the cargo from origin to destination
User	An individual performing an action in a value chain
Visibility	System access to information about shipments, tenders, or capacities with which a user is concerned
Volume	The amount of space occupied by cargo measured in cubic units (generally either feet or meters). Serves as a major component in calculating the freight costs of a shipment.
Weight Breaks	A defined weight that gives a threshold for switching between two modes