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What's new in Multienterprise Information Network Tower, solution version 11.0

Explore what's new in the Multienterprise Information Network Tower, solution version 11.0 release.

Release information

This document describes the TraceLink capabilities included in the Multienterprise Information Network Tower, solution version 11.0 release, which is available on Validation on 26 Sept 2024 and Production on 10 Oct 2024.

The following solutions are impacted by this release and will be updated to the version listed:

- Multienterprise Information Network Tower, solution version 11.0

  Apps that support this solution version:

  ○ Multienterprise Information Network Tower, version 2024.6

⚠️ These release notes are subject to change based on the successful deployment of the release. In the event of changes, the release notes and any related documentation will be updated within one week of release deployment.

Deployment completion can be confirmed in the TraceLink Release Notice email.

Revisions

Date	Revision	Description
12 Sep 2024	01	Initial version.

13 Sep 2024	02	The following updates have been made since the previous revision was distributed:
		• The System Features section and the following system features are added:
		  ◦ Support for Sending Serialized Shipment Notices in the Web UI
		  ◦ Support for Receiving Serialized Shipment Notices in the Web UI

26 Sep 2024	03	The following updates have been made since the previous revision was distributed: • The Send and Receive Geolocations in the Web UI and via B2B Message in GeoJSON Format is added to the release. • 0 issues are added to Resolved issues. • 4 issues are added to Known issues.

Features

Multienterprise Information Network Tower, solution version 11.0.0

The Multienterprise Information Network Tower, solution version 11.0 introduces an updated UI enabled by TraceLink's Opus Ensemble release, which provides an improved layout and navigation system that simplifies the user's journey across multiple TraceLink networks and next-generation solutions. Additionally, Multienterprise Information Network Tower, solution version 11.0 introduces the concept of orchestrations.

An orchestration is the coordinated and seamless execution of multiple business processes across various business objects, each with its own defined workflow, to represent a broader business relationship. It connects supply networks by facilitating the flow of various business processes, across multiple companies, within the supply chain. By linking different systems and Partners on the TraceLink Network, it enhances digital collaboration, leading to improved supply chain efficiency and transparency. Orchestrations are crucial for managing complex

supply chain operations, enabling companies to quickly adapt to changes, ensuring compliance, and optimizing overall performance through real-time data exchange and collaboration.

The Multienterprise Information Network Tower, solution version 11.0 includes the following 3 supply chain orchestrations:

Manufacturing

The manufacturing orchestration involves the coordinated and seamless execution of business processes across business objects related to planning and production activities. The manufacturing orchestration uses digitalization to streamline make-to-order/make-to-stock (produce), procure-to-pay (procurement) and order-to-cash (sales) processes, ensuring effective communication and collaboration between supply chain partners. For example, a manufacturing orchestration could enable procure-to-pay transactions between a pharmaceutical manufacturer and its contract manufacturers, facilitating the exchange of net requirements, forecast planning schedules, purchase orders, advance shipping notifications, and other business objects, as the manufacturer procures finished goods from its CMO network. In this release, the manufacturing orchestration includes the following business objects:

- Advance Ship Notice
- Batch Creation
- Forecast Plan
- Forecast Plan Response
- Inventory Balance
- Inventory Update
- Invoice
- Materials Consumed
- Materials Issued
- Materials Produced

- Purchase Order

- PO Acknowledgment

- Remittance Advice

Commerce

The commerce orchestration involves the coordinated and seamless execution of business processes across business objects related to procurement and sales activities. The commerce orchestration uses digitalization to streamline procure-to-pay (procurement) and order-to-cash (sales) processes, ensuring effective communication and collaboration between supply chain partners. For example, a commerce orchestration could support order-to-cash transactions between a pharmaceutical manufacturer and its customer (e.g. health system or wholesaler) networks, enabling the exchange of purchase orders, price sales catalogs, invoices, and other business objects, as the manufacturer supplies its pharmaceutical products to the customers. In this release, the commerce orchestration includes the following business objects:

- Invoice

- Inventory Update

- Geocoordinates

- Price Sales Catalog

- Purchase Orders

- Purchase Order Acknowledgment

- Remittance Advice

- Return Authorization Response

- Return Authorizations Request

Logistics

The logistics orchestration involves the coordinated and seamless execution of business processes across business objects related to warehousing, fulfillment, and

distribution activities. It uses digitalization to streamline order-to-cash (sales/fulfillment) processes, ensuring effective communication and collaboration between supply chain partners. For example, logistics orchestration could support vendor managed inventory transactions between a pharmaceutical manufacturer and its customer (health system and/or wholesaler) networks, enabling the exchange of inventory balance reports, inventory updates, warehouse stock transfers, and other business objects, as the logistics service provider supports the manufacturer's supply of its pharmaceutical products to the customers. In this release, the logistics orchestration includes the following business objects:

- Inventory Balance
- Inventory Update
- Shipping Advice
- Shipping Order
- Stock Transfer Receiving Advice
- Stock Transfer Shipment Advice

The following new or updated functionality is included in this release.

Update the Multienterprise Information Network Tower Solution and Multienterprise Process Link App to Leverage the Platform Capabilities Included with the Opus Ensemble Release

The Multienterprise Information Network Tower solution and Multienterprise Process Link application are updated in this release to leverage the capabilities and efficiencies included in the Opus Ensemble release. These updates reduce the demands on back-end processing, allowing for the development of more powerful solutions and applications. As a result of these updates, the search screen for each business object is updated along with the Search B2B Messages screen, which is renamed to Search Business Transactions. Additionally, all existing functionality is preserved, but has been updated and reconfigured to integrate with the platform capabilities enabled by the Opus Ensemble release.

💡 The Multienterprise Process Connect application is renamed to Multienterprise Process Link in the 2024.6 release.

Impact analysis

- Interface options:
    - Web UI
    - API
- Business segment impacts:
    - All business segments for both Owners and Partners.

New Search Screen for Serialization Traceability Exchange (STE) Messages

The new Search Serialization Transactions screen is available to view the status of and troubleshoot any transforms using the new STE object type (e.g. MPC_STE_EPCIS_SerializedShipmentNotice_1_2_IB) that is separate from the search screen for standard object types (e.g. B2B_IDoc_ORDERS05_PurchaseOrder_IB). Previously, all object types for B2B messages were available on the same search screen. For example, when customers exchange serialized shipment notice B2B messages via Multienterprise Process Link, users now search for them on a new screen different than the existing one they search for non-STE B2B messages (e.g. B2B_IDoc_ORDERS05_PurchaseOrder_IB) on. Giving STE messages their own search screen enables customers to quickly access the messages containing their serialization data without having to filter through a large volume of non serialization messages.

To enable the STE messages to have their own search screen, the back-end STE object type is updated to leverage the platform capabilities included with the Opus Ensamble Release.

Impact analysis

- Interface options:

- Web UI
  - Business segment impacts:
    - All business segments for both Owners and Partners

Send and Receive Geolocations in the Web UI and via B2B Message in GeoJSON Format

Companies can exchange geocoordinates with their customers using the Multienterprise Information Network Tower Web UI or via B2B message in GeoJSON format using Multienterprise Process Link. Exchanging geographic coordinates via Web UI and asynchronously via B2B message allows suppliers, typically of agricultural goods, to communicate with their customers the exact location that their product was produced on. Communicating the exact location where goods were produced allows downstream supply chain partners (e.g. 3PLs, Wholesalers) to verify the origin of the goods they receive, ensuring compliance with government regulations, such as the European Union Deforestation-free Regulation (EUDR) Information System (IS), that prohibit the sale of product sourced from illegal areas (e.g. land protected by deforestation laws).

In the Web UI, Owners can create geocoordinates; save a draft for submission at a later date; add, view, or delete individual geocoordinates to the transaction before submitting the geocoordinates to customers. Additionally, Owners can search for; view the details of the geocoordinates; and troubleshoot and resubmit geocoordinates.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them the appropriate roles to enable them to search for and view the details of geocoordinates in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Additionally, Multienterprise Process Link enables companies and their Partners to search for, view, and troubleshoot geolocation messages; leverage a record of

their geocoordinate details for business records or compliance purposes; and retrieve the input, output, and canonical files for a given geocoordinate message using the Search Business Transactions screen in the Multienterprise Information Network Tower Web UI.

The following new JSON messages are available for sending or receiving geocoordinates in this release:

- B2B_GeoLocation_IB_V3 (inbound)
- B2B_GeoLocation_OB_V3 (outbound)

Impact analysis

- Interface options:
    - API
- Business segment impacts:
    - All business segments for both Owners and Partners

Send Purchase Orders in the Web UI

Companies that own Multienterprise Information Network Tower can send purchase orders in the Web UI. Purchase orders allow buyers to communicate with upstream Partners that they have requested to purchase a product or service from. Owners can create purchase orders; save a draft for submission at a later date; add, view, or delete line items; record the delivery information on individual line items; and include payment terms before submitting the purchase order to suppliers. Additionally, Owners can search for; view the details of purchase orders; and troubleshoot and resubmit purchase orders.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them the appropriate roles to enable them to search for and view the details of purchase orders in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
  - Web UI
- Business segment impacts:
  - All business segments for both Owners and Partners.

Receive Purchase Orders in the Web UI

Companies that own Multienterprise Information Network Tower can receive purchase orders in the Web UI. Purchase orders allow buyers to communicate with upstream Partners that they have requested to purchase a product or service from. Owners can search for and view purchase orders received from their buyers, which enables them to quickly view the details of purchase order and any changes the buyer may have made to the order information and line items. Additionally, Owners can also create purchase order acknowledgments directly from received purchase orders.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them the appropriate roles to enable them to create, draft, submit, search for, and view purchase orders in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
  - Web UI
- Business segment impacts:
  - All business segments for both Owners and Partners.

Send Purchase Order Acknowledgments in the Web UI

Companies that own Multienterprise Information Network Tower can send

acknowledgments in the Web UI. Purchase order acknowledgments allow suppliers to communicate to buyers that they have received their purchase order. Owners can create new purchase order acknowledgments; save a draft for submission at a later date; add, view, or delete line items; search for and view purchase order acknowledgments; and troubleshoot and resubmit purchase order acknowledgments. Additionally, Owners can also create purchase order acknowledgments directly from received purchase orders.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to search for and view the details of purchase order acknowledgments in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:
    - All business segments for both Owners and Partners.

Receive Purchase Order Acknowledgments in the Web UI

Companies that own Multienterprise Information Network Tower can receive acknowledgments in the Web UI. Purchase order acknowledgments allow suppliers to communicate to buyers that they have received their purchase order. Owners can search for and view purchase order acknowledgments received from their suppliers, which enables them to quickly view the details of purchase order acknowledgments and any changes the supplier may have made to the purchase order information and line items.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to

the appropriate roles to enable them to create, draft, submit, search for, and view purchase order acknowledgments in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:
    - All business segments for both Owners and Partners.

Send Invoices in the Web UI

Companies that own Multienterprise Information Network Tower can send invoices in the Web UI. Invoices allow companies to exchange billing amounts and payment terms with upstream and downstream supply chain trade partners for finished goods and services without giving these trade partners access to their serialization system of record. Owners can create new invoices; save an invoice as a draft for submission at a later date; add, view, or delete line items; set the price and delivery information on individual line items; and include payment terms before submitting the invoices to customers. Additionally, Owners can search for invoices; view invoice details; and troubleshoot and resubmit invoices. Owners can also create invoices directly from received purchase orders.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to search for and view invoices in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:

  ○ All business segments for both Owners and Partners.

Receive Invoices in the Web UI

Companies that own Multienterprise Information Network Tower can receive invoices in the Web UI. Invoices allow companies to exchange billing amounts and payment terms with upstream and downstream supply chain trade partners for finished goods and services without giving these trade partners access to their serialization system of record. Owners can search for and view invoices received from their suppliers, which enables them to quickly view the details of the invoice and any changes the supplier may have made to the invoice information and line items. Owners can also create a remittance advice from received invoices.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to create, draft, submit, search for, and view invoices in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
  ○ Web UI
- Business segment impacts:
  ○ All business segments for both Owners and Partners.

Send Advance Ship Notices in the Web UI

Companies that own Multienterprise Information Network Tower can send advance shipment notices in the Web UI. Advance shipment notices provide detailed information about incoming shipments, which helps companies streamline the receiving process; and manage inventory more effectively. Owners can create advance shipment notices; save a draft for submission at a later date; add, view, or delete line items; set the price and delivery information on individual line items;

and include payment terms before submitting the advance shipment notices to buyers. Additionally, Owners can search for advance shipment notices; view advance shipment notices details; and troubleshoot and resubmit advance ship notices. Owners can also create advance shipment notices directly from received purchase orders.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to search for and view advance shipment notices in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
  - Web UI
- Business segment impacts:
  - All business segments for both Owners and Partners.

Receive Advance Ship Notices in the Web UI

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For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to create, draft, submit, search for, and view

advance shipment notices in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
  - Web UI
- Business segment impacts:
  - All business segments for both Owners and Partners.

Send Inventory Balances in the Web UI

Companies that own Multienterprise Information Network Tower can send inventory balances in the Web UI. Inventory balances allow suppliers (e.g. 3PLs and CMOs) to communicate with their customers (e.g. pharmaceutical manufacturers) about their available and upcoming inventory levels and their status. Owners can create inventory balances; save a draft for submission at a later date; add, view, or delete line items; search inventory balances; view inventory balance details; and troubleshoot and resubmit inventory balances.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to search for and view inventory balances in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
  - Web UI
- Business segment impacts:
  - All business segments for both Owners and Partners.

Receive Inventory Balances in the Web UI

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For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to create, draft, submit, search for, and view inventory balances in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
  - Web UI
- Business segment impacts:
  - All business segments for both Owners and Partners.

Send Inventory Updates in the Web UI

Companies that own Multienterprise Information Network Tower can send inventory updates in the Web UI. Inventory updates allow suppliers (e.g. 3PLs and CMOs) to communicate with their customers (e.g. pharmaceutical manufacturers) about changes in inventory quantity and inventory status. Owners can create inventory updates; save a draft for submission at a later date; add, view, or delete line items; search inventory updates; view inventory updates details; and troubleshoot and resubmit inventory updates.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to search for and view inventory updates in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:
    - All business segments for both Owners and Partners.

Receive Inventory Updates in the Web UI

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For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to create, draft, submit, search for, and view inventory updates in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:

- All business segments for both Owners and Partners.

Send Warehouse Shipping Orders in the Web UI

Companies that own Multienterprise Information Network Tower can send warehouse shipping orders in the Web UI. Warehouse shipping orders allow suppliers to exchange data with their remote warehouses or third-party warehouse Partners about requests for purchased product to be shipped to a buyer's location without giving these Partners access to their serialization system of record. Owners can create warehouse shipping orders; save a draft for submission at a later date; add, view, or delete line items; edit the shipping instructions, routing description, product quantities, and delivery terms or payment terms before submitting the warehouse shipping orders to suppliers. Additionally, Owners can search warehouse shipping orders, view warehouse shipping order details; and troubleshoot and resubmit warehouse shipping orders.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to search for and view warehouse shipping orders in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
  - Web UI
- Business segment impacts:
  - All business segments for both Owners and Partners.

Receive Warehouse Shipping Orders in the Web UI

Companies that own Multienterprise Information Network Tower can receive warehouse shipping orders in the Web UI. Warehouse shipping orders allow suppliers to exchange data with their remote warehouses or third-party warehouse

Partners about requests for purchased product to be shipped to a buyer's location without giving these Partners access to their serialization system of record. Owners can search for and view warehouse shipping orders received from their customers, which enables them to quickly view the details of their trade partner's shipment orders and any changes the customers may have made to the warehouse shipping orders information and line items.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to create, draft, submit, search for, and view warehouse shipping orders in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
  - Web UI
- Business segment impacts:
  - All business segments for both Owners and Partners.

Send Warehouse Shipping Advices in the Web UI

Companies that own Multienterprise Information Network Tower can send warehouse shipping advices in the Web UI. Warehouse shipping advices allow logistics providers to communicate shipment details such as contents, quantities, and shipping information to the supplier (pharmaceutical manufacturers), ensuring efficient logistics and inventory management. Owners can create and submit warehouse shipping advices; save a draft for submission at a later date; add, view, or delete line items; edit quantities and delivery information on individual line items; and include payment terms before submitting the warehouse shipping order to suppliers. Additionally, Owners can search for warehouse shipping advices, view warehouse shipping advice details; and troubleshoot and resubmit warehouse shipping advices. Owners can also create and submit warehouse shipping advices

directly from warehouse shipping orders.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to search for and view warehouse shipping advices in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
  - Web UI
- Business segment impacts:
  - All business segments for both Owners and Partners.

Receive Warehouse Shipping Advices in the Web UI

Companies that own Multienterprise Process Link can receive warehouse shipping advices in the Web UI. Warehouse shipping advices allow logistics providers to communicate shipment details such as contents, quantities, and shipping information to the supplier (pharmaceutical manufacturers), ensuring efficient logistics and inventory management. Owners can search for and view warehouse shipping advices received from their logistics providers, which enables them to quickly view the details of their trade partner's shipments and any changes the customers may have made to the warehouse shipping advices information and line items.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to create, draft, submit, search for, and view warehouse shipping advices in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:
    - All business segments for both Owners and Partners.

Send Warehouse Stock Transfer Shipment Advices in the Web UI

Companies that own Multienterprise Information Network Tower can send warehouse stock transfer shipment advices in the Web UI. Warehouse stock transfer shipment advices allow suppliers to communicate with their logistics provider when inventory is moved between internal facilities, such as from a manufacturing site to a warehouse. They include detailed shipment information including items and quantities, ensuring efficient inventory updates and tracking. Owners can create warehouse stock transfer shipment advices; save a draft for submission at a later date; add, view, or delete line items; edit the quantities and delivery information on individual line items. Owners can search for warehouse stock transfer shipment advices, view warehouse stock transfer shipment advice details; and troubleshoot and resubmit warehouse stock transfer shipment advices.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to search for and view warehouse stock transfer shipment advices in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:
    - All business segments for both Owners and Partners.

Receive Warehouse Stock Transfer Shipment Advices in the Web UI

Companies that own Multienterprise Information Network Tower can receive warehouse stock transfer shipment advices in the Web UI. Warehouse stock transfer shipment advices allow suppliers to communicate with their logistics provider when inventory is moved between internal facilities, such as from a manufacturing site to a warehouse. They include detailed shipment information including items and quantities, ensuring efficient inventory updates and tracking. Owners can search for and view warehouse stock transfer shipment advices received from the suppliers at the receiving location, which enables them to quickly view the inventory details and any changes the customers may have made to the order information and line items.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to create, draft, submit, search for, and view warehouse stock transfer shipment advices in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
  - Web UI
- Business segment impacts:
  - All business segments for both Owners and Partners.

Send Warehouse Stock Transfer Receipt Advices in the Web UI

Companies that own Multienterprise Information Network Tower and their Partners can send warehouse stock transfer receiving advices in the Web UI. Warehouse stock transfer receiving advices allow logistics providers to communicate with suppliers that the stock transfer shipment has been delivered to the destination warehouse. These advices document the quantities received, the condition of the

goods, and any discrepancies between the shipped and received items, ensuring accurate inventory updates and confirming receipt of the stock transfer. Owners can create warehouse stock transfer receiving advices; save a draft for submission at a later date; add, view, or delete line items; search for warehouse stock transfer receiving advices; view warehouse stock transfer receiving advices details; and troubleshoot and resubmit warehouse stock transfer receivingadvices.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to search for and view warehouse stock transfer receiving advices in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
  - Web UI
- Business segment impacts:
  - All business segments for both Owners and Partners.

Receive Warehouse Stock Transfer Receipt Advices in the Web UI

Companies that own Multienterprise Information Network Tower can receive warehouse stock transfer receiving advices in the Web UI. Warehouse stock transfer receiving advices allow logistics providers to communicate with suppliers that the stock transfer shipment has been delivered to the destination warehouse. These advices document the quantities received, the condition of the goods, and any discrepancies between the shipped and received items, ensuring accurate inventory updates and confirming receipt of the stock transfer. Owners can search for and view warehouse stock transfer receiving advices received from their suppliers, which enables them to quickly view the details of the warehouse stock transfer and any changes the supplier may have made to the order information and line items.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to create, draft, submit, search for, and view warehouse stock transfer receiving advices in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:
    - All business segments for both Owners and Partners.

Send Price Sales Catalogs in the Web UI

Companies that own Multienterprise Information Network Tower can send price sales catalogs in the Web UI. Price sales catalogs allow suppliers to share information with buyers about product prices, discounts, promotions, and sales terms, ensuring buyers are always updated on pricing changes and special offers. Owners can create price sales catalog; , save a draft for submission at a later date; add, view, or delete line items; edit the price or adjust payment terms before submitting the price sales catalog to buyers. Additionally, Owners can search price sales catalogs, view warehouse price sales catalog details; and troubleshoot and resubmit price sales catalogs.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to search for and view price sales catalogs in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:

- Web UI
- Business segment impacts:
  - All business segments for both Owners and Partners.

Receive Price Sales Catalogs in the Web UI

Companies that own Multienterprise Information Network Tower can receive price sales catalogs in the Web UI. Price sales catalogs allow suppliers to share information with buyers about product prices, discounts, promotions, and sales terms, ensuring buyers are always updated on pricing changes and special offers. Owners can search for and view price sales catalogs received from their suppliers, which enables them to quickly view the pricing sales catalogs details and any changes the supplier may have made to the catalog information and line items.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to create, draft, submit, search for, and view price sales catalogs in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
  - Web UI
- Business segment impacts:
  - All business segments for both Owners and Partners.

Send Forecast Plans in the Web UI

Companies that own Multienterprise Information Network Tower can send forecast plans in the Web UI. Forecast plans allow buyers (e.g. pharmaceutical manufacturer) to communicate with their suppliers (e.g. CMOs and raw material vendors) about quantities and the schedule of products they plan to purchase in the future. Owners can create forecast plans; , save a draft for submission at a

later date; add, view, or delete line items; edit the inventory and delivery information on individual line items, or adjust the sales forecast before submitting the forecast plan to buyers. Additionally, Owners and their Partners can search forecast plans, view forecast plan details, and troubleshoot and resubmit forecast plans.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to search for and view forecast plans in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:
    - All business segments for both Owners and Partners.

Receive Forecast Plans in the Web UI

Companies that own Multienterprise Information Network Tower can receive forecast plans in the Web UI. Forecast plans allow buyers (e.g. pharmaceutical manufacturer) to communicate with their suppliers (e.g. CMOs and raw material vendors) about quantities and the schedule of products they plan to purchase in the future. Owners and their Partners can search for and view forecast plans received from their suppliers, which enables them to quickly view the forecast plans details and any changes the supplier may have made to the order information and line items. Owners and their Partners can also create forecast plan responses from received forecast plans.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to create, draft, submit, search for, and view

forecast plans in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:
    - All business segments for both Owners and Partners.

Send Forecast Plan Responses in the Web UI

Companies that own Multienterprise Information Network Tower can send forecast plan responses in the Web UI. Forecast plan responses allow suppliers (e.g. CMOs and raw material vendors) to acknowledge and respond to buyer's (e.g. pharmaceutical manufacturers) forecasts of future product quantities and schedule. Forecast plan responses are received by buyers (e.g. pharmaceutical manufacturers) to obtain feedback on their forecasts and to understand when the supplier (e.g. CMOs and raw material vendors) will ship inventory, along with the schedule and their response to production targets. Owners can create forecast plan responses; , save a draft for submission at a later date; add, view, or delete line items; edit the inventory and delivery information on individual line items, or adjust inventory management terms before submitting the forecast plan responses to customers. Additionally, Owners and their Partners can search forecast plan responses, view forecast plan response details, troubleshoot forecast plan response issues, and resubmit forecast plan responses.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to search for and view forecast plan responses in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:
    - All business segments for both Owners and Partners.

Receive Forecast Plan Responses in the Web UI

Companies that own Multienterprise Information Network Tower and their Partners can receive forecast plan responses in the Web UI. Forecast plan responses allow suppliers (e.g. CMOs and raw material vendors) to acknowledge and respond to buyer's (e.g. pharmaceutical manufacturers) forecasts of future product quantities and schedule. Forecast plan responses are received by buyers (e.g. pharmaceutical manufacturers) to obtain feedback on their forecasts and to understand when the supplier (e.g. CMOs and raw material vendors) will ship inventory, along with the schedule and their response to production targets. Owners and their Partners can search for and view forecast plan responses received from their suppliers, which enables them to quickly view the details of the response and any changes the supplier may have made to the order information and line items.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to create, draft, submit, search for, and view forecast plan responses in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:

- All business segments for both Owners and Partners.

Send Remittance Advices in the Web UI

Companies that own Multienterprise Information Network Tower can send remittance advices in the Web UI. Remittance advices allow customers to communicate with suppliers about the payment for invoices, including details like invoice number, amount, and date, ensuring accurate payment information, transparency, and efficiency. Owners can create remittance advices; save a draft for submission at a later date; edit payment information, add invoice information, add reason codes for any adjustments or discounts, and add tax information before submitting the remittance advices to buyers. Additionally, Owners can search for remittance advices, view remittance advice details, and troubleshoot and resubmit remittance advices.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to search for and view remittance advices in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
  - Web UI
- Business segment impacts:
  - All business segments for both Owners and Partners.

Receive Remittance Advices in the Web UI

Companies that own Multienterprise Information Network Tower can receive remittance advices in the Web UI. Remittance advices allow suppliers to communicate with the customers confirming that payment has been received for one or more invoices. Owners can search for and view remittance advices received

from their customers, which enables them to quickly view the remittance advice details.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to create, draft, submit, search for, and view remittance advices in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:
    - All business segments for both Owners and Partners.

Send Batch Creations in the Web UI

Companies that own Multienterprise Information Network Tower and their Partners can send batch creations in the Web UI. Batch creations allow suppliers (e.g. CMOs) to communicate with their customers (e.g. 3PLs, warehouses, wholesalers, distributors) about the specific product lots they produced. Owners can create batch creations; save a draft for submission at a later date; add, view, or delete transaction references before submitting the batch creations to buyers; search batch creations; view batch creation details; and troubleshoot and resubmit batch creations.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to search for and view batch creations in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:
    - All business segments for both Owners and Partners.

Receive Batch Creations in the Web UI

Companies that own Multienterprise Information Network Tower can receive batch creations in the Web UI. Batch creations allow suppliers (e.g. CMOs) to communicate with their customers (e.g. 3PLs, warehouses, wholesalers, distributors) about the specific product lots they produced. Owners can search for and view batch creations received from their suppliers, which enables them to quickly view the batch creation details.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to create, draft, submit, search for, and view batch creations in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:
    - All business segments for both Owners and Partners.

Send Material Issued Updates in the Web UI

Companies that own Multienterprise Information Network Tower can send material issued updates in the Web UI. Material issued updates allow suppliers (e.g. CMOs) to communicate with their customers (e.g. pharmaceutical manufacturers) about changes in inventory levels when materials are withdrawn or issued for different processes or business purposes. Owners can create material issued updates; save

a draft for submission at a later date; add, view, or delete line items; or adjust inventory or materials before submitting the material issued updates to customers. Additionally, Owners can search material issued, view the details of material issued updates, troubleshoot material issued update issues, and resubmit material issued updates.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to search for and view material issued updates in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:
    - All business segments for both Owners and Partners.

Receive Material Issued Updates in the Web UI

Companies that own Multienterprise Information Network Tower can receive material issued updates in the Web UI. Material issued updates allow customers (e.g. pharmaceutical manufacturers) to communicate with their suppliers (e.g. CMOs) about changes in inventory levels when materials are received or added to inventory for various processes or business purposes. Owners can search and view material issued updates, which enables them to quickly view the material issued update details and any changes the supplier may have made to the material information and line items.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to create, draft, submit, search for, and view

material issued updates in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
  - Web UI
- Business segment impacts:
  - All business segments for both Owners and Partners.

Send Material Consumed Updates in the Web UI

Companies that own Multienterprise Information Network Tower can send material consumed updates in the Web UI. Material consumed updates allow suppliers (e.g. CMOs) to communicate with their customers (e.g. pharmaceutical manufacturers), about inventory changes, ensuring the inventory records accurately reflect the actual stock on hand. Owners can create material consumed updates; save a draft for submission at a later date; add, view, or delete line items; and adjust inventory or materials before submitting the material consumed updates to customers. Additionally, Owners can search material consumed updates, view material consumed details, troubleshoot material consumed update issues, and resubmit material consumed updates.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to search for and view material consumed updates in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
  - Web UI
- Business segment impacts:

- All business segments for both Owners and Partners.

Receive Material Consumed Updates in the Web UI

Companies that own Multienterprise Information Network Tower can receive material consumed updates in the Web UI. Material consumed updates allow customers (e.g. pharmaceutical manufacturers) to communicate with their suppliers (e.g. CMOs) about inventory changes, ensuring that inventory records are updated to reflect the restocking of materials. Owners can search for and view material consumed updates, which enables them to quickly view the material consumed update details and any changes the supplier may have made to the material information and line items.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to create, draft, submit, search for, and view material consumed updates in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
  - Web UI
- Business segment impacts:
  - All business segments for both Owners and Partners.

Send Material Produced Updates in the Web UI

Companies that own Multienterprise Information Network Tower can send material produced updates in the Web UI. Material produced updates allow suppliers (e.g. CMOs) to communicate with their customers (e.g. pharmaceutical manufacturers), about inventory changes when materials are produced for various processes or business purposes. Owners can create material produced updates; save a draft for submission at a later date; add, view, or delete line items; and adjust inventory or

materials before submitting the material produced updates to customers. Additionally, Owners can search material produced updates, view material produced details, troubleshoot material produced update information, resend material produced updates.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to search for and view material produced updates in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:
    - All business segments for both Owners and Partners.

Receive Material Produced Updates in the Web UI

Companies that own Multienterprise Information Network Tower can send material produced updates in the Web UI. Material produced updates allow customers (e.g. pharmaceutical manufacturers) to communicate with their suppliers (e.g. CMOs) about inventory changes when produced materials are used in various processes or business purposes. Owners can search for and view material produced update, which enables them to quickly view the material produced updates details and any changes made by suppliers to the material information and line items.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to create, draft, submit, search for, and view material produced updates in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
  - Web UI
- Business segment impacts:
  - All business segments for both Owners and Partners.

Send Return Authorization Requests in the Web UI

Companies that own Multienterprise Information Network Tower can send return authorization requests in the Web UI. A return authorization request allows customers to request a return of products due to discrepancies between the expected and actual products received from the suppliers (e.g. pharmaceutical manufacturers or distributors). Owners can create return authorization requests; save a draft for submission at a later date; add, view, or delete line items; or adjust payment terms before submitting the return request to suppliers. Additionally, Owners can search return authorization requests, view return authorization request details, troubleshoot return authorization request issues, and resubmit return authorization requests.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to search for and view return authorization requests in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
  - Web UI
- Business segment impacts:
  - All business segments for both Owners and Partners.

Receive Return Authorization Requests in the Web UI

Companies that own Multienterprise Information Network Tower can receive return authorization requests in the Web UI. A return authorization request allows customers to request a return of products due to discrepancies between the expected and actual products received from the suppliers (e.g. pharmaceutical manufacturers or distributors). Owners can search and view return authorization requests received from their customers, which enables them to quickly view the return authorization request details and any changes the supplier may have made to the return authorization request information and line items.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to create, draft, submit, search for, and view return authorization requests in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:
    - All business segments for both Owners and Partners.

Send Return Authorization Responses in the Web UI

Companies that own Multienterprise Information Network Tower can send return authorization responses in the Web UI. A return authorization response allow suppliers to reply to a request to return products and validate any discrepancies reported by the buyer between the expected and actual products received. Owners can create return authorization responses; save a draft for submission at a later date; add, view, or delete line items; and adjust payment terms before submitting the authorization responses to buyers. Additionally, Owners can search for return

authorization responses, view return authorization response details, troubleshoot return authorization response issues, and resubmit return authorization responses.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to search for and view return authorization responses in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
  - Web UI
- Business segment impacts:
  - All business segments for both Owners and Partners.

Receive Return Authorization Responses in the Web UI

Companies that own Multienterprise Information Network Tower can receive return authorization responses in the Web UI. A return authorization response allow suppliers to reply to a request to return products and validate any discrepancies reported by the buyer between the expected and actual products received. Owners can search for and view return authorization responses received from their customers, which enables them to quickly view the return authorization responses details and any changes the customers may have made to the return authorization response information and line items.

For companies whose Partners do not own Multienterprise Information Network Tower, Owners can add their Partner's users to their network and assign them to the appropriate roles to enable them to create, draft, submit, search for, and view return authorization responses in the Web UI using the Owner's instance of Multienterprise Information Network Tower.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:
    - All business segments for both Owners and Partners.

Receive Email and In-App Notifications About Activity in the Multienterprise Information Network Tower Solution and Multienterprise Process Link App

The notification feature keeps users informed and engaged by delivering timely and relevant updates through message banners and emails ensuring users are aware of important events and activities. In this release, users can receive notifications about the successful submission of a transaction (e.g. Purchase Order) to a Partner or B2B message processing errors. A notification center is available within the solution and consolidates all notifications in one place, making it easier for users to manage and access important information.

Notifications can be delivered through the following channels:

- In-App Notifications: These appear within the Multienterprise Information Network Tower interface as pop-ups or message banners that alert users about important information while they are using the product.
- Email Notifications: These are sent to the user's email address to inform them of events or updates when they are not actively using the product.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:
    - All business segments for both Owners and Partners.

System features

Multienterprise Information Network Tower, solution version 11.0.0

The following new or updated system functionality is included in this release. These features are changes to the solution to support another feature and do not have any impacts on their own.

Support for Sending Serialized Shipment Notices in the Web UI

The foundational elements for sending serialized shipment notices in the Web UI are added to the MINT solution in the Multienterprise Information Network Tower, solution version 11.0 release.

💡 The ability to send serialized shipment notices using the Web UI will be available in a future release.

Impact analysis

- Interface options:
  - There are no UI or API impacts.
- Business segment impacts:
  - All business segments for both Owners and Partners.

Support for Receiving Serialized Shipment Notices in the Web UI

The foundational elements for receiving serialized shipment notices in the Web UI are added to the MINT solution in the Multienterprise Information Network Tower, solution version 11.0 release.

💡 The ability to receive serialized shipment notices using the Web UI will be available in a future release.

Impact analysis

- Interface options:
  - There are no UI or API impacts.
- Business segment impacts:
  - All business segments for both Owners and Partners.

Resolved issues

Multienterprise Information Network Tower, solution version 11.0.0

There are no resolved issues in this release.

Known issues

Multienterprise Information Network Tower, solution version 11.0.0

The following known issues are included in this release and will be fixed in a future patch release. The prefixes are for internal TraceLink tracking purposes and do not mean anything to customers.

ID	Interface	Issue Description
TL-50283: Date Formatting is Not Uniform Across Different Pages and Different States	Web UI	If any date field on a page is updated after the transaction is initially saved, the date displays in epoch time format instead of the correct GMT date format present after the transaction is initially saved.
TL-50582: The Data Populated on the UI Search Page Remains the Same for All the Options in the Teams dropdown	Web UI	The data on the Search page table does not populate according to the type of team selected in the Teams dropdown.
TL-50818: Unable to Send Transactions From a Company Location to the Recipient Partner	Web UI	The sender of a transaction could be a company or a location. An error is encountered when sending transactions from a company location to the recipient Partner.
TL-52062: Unable to Reprocess Transactions Once an Error is Encountered	Web UI	The user is unable to send the transactions again if the initial transaction encounters an error and fail to successfully process. As a workaround, the user can create a new transaction.

Related Content

Extensible TraceLink Transfer, version 2024.3

To learn more about what's new in the Extensible TraceLink Transfer, solution version 5.0 that provides the user interface for this app, see What's new in the user interface.
View More

What's new in the Opus Platform, Nielsen Release 2024.8 release

Explore what's new in the Opus Platform, Nielsen Release 2024.8 release.
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