

Multienterprise Process Link, version 2025.3.0

Release Summary | Revision 05

tracelink
NETWORK FOR GREATER GOOD



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Release Summary

What's new in the APIs

To learn more about what's new in the Multienterprise Information Network Tower, solution version 15.0.0 that provides the user interface for this app, see [What's new in the user interface](#).

Release information

This document describes the TraceLink capabilities included in the Multienterprise Process Link, version 2025.3.0 app release, which is available on Validation on 25 Sep 2025 and Production on 09 Oct 2025.


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

- Multienterprise Process Link, version 2025.3.0

Solutions supported by this app version:

- Multienterprise Information Network Tower, solution version 15.0.0

The features below are in order of functional relevance (i.e. the typical order in which a user executes a function or task).

 This Help Center is subject to change based on the successful deployment of the release. In the event of changes, the Help Center will be updated within one week of release deployment. Deployment completion can be confirmed in the TraceLink Release Notice email.

Patch releases

The following patch is released for this version:

- Multienterprise Process Link, version 2025.3.1 is available on Validation and Production on 03 Dec 2025.
- Multienterprise Process Link, version 2025.3.0M2 is available on Validation and Production on 20 Nov 2025.
- Multienterprise Process Link, version 2025.3.0M1 is available on Validation and Production on 20 Oct 2025.

These patches are cumulative, and the most recent patch release includes functionality from all previous versions.

Revisions

Date	Revision	Description
04 Sep 2025	01	Initial version.
25 Sep 2025	02	<p>The following updates have been made since the previous revision was distributed:</p> <ul style="list-style-type: none"> • The Validation release date is updated from 18 Sep 2025 to 25 Sep 2025 in Release information section. • 19 issues are added to Resolved issues. • 0 issues are added to Known issues.
20 Oct 2025	03	<p>The following updates have been made since the previous revision was distributed:</p> <ul style="list-style-type: none"> • Issue information for the Multienterprise Process Link, version 2025.3.0M1 patch is added: <ul style="list-style-type: none"> • 11 issues are added to Resolved issues. • 0 issues are added to Known issues.
20 Nov 2025	04	<p>The following updates have been made since the previous revision was distributed:</p> <ul style="list-style-type: none"> • Issue information for the Multienterprise Process Link, version 2025.3.0M2 patch is added: <ul style="list-style-type: none"> • 7 issues are added to Resolved issues. • 0 issues are added to Known issues.
03 Dec 2025	05	<p>The following updates have been made since the previous revision was distributed:</p> <ul style="list-style-type: none"> • Issue information for the Multienterprise Process Link, version 2025.3.1 patch is added: <ul style="list-style-type: none"> • 1 issue is added to Resolved issues. • 0 issues are added to Known issues.

API features

Multienterprise Process Link, version 2025.3.1

There is no new or updated API functionality included in this release.

Multienterprise Process Link, version 2025.3.0M2

There is no new or updated API functionality included in this release.

Multienterprise Process Link, version 2025.3.0M1

There is no new or updated API functionality included in this release.

Multienterprise Process Link, version 2025.3.0

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

Send and Receive Ocean Shipment Statuses in X12 Format

Companies that own or link to Multienterprise Process Link can exchange [Ocean Shipment Statuses](#) with their Partners via TraceLink in X12 format. Ocean shipment statuses allow ocean carriers to share updates on the movement and handling of freight shipments. These messages can include details such as container loading and vessel departures, port arrivals and transshipment's, customs

clearance status, delay notifications with reasons, and confirmation of delivery or handoff at the final port. Exchanging ocean shipment statuses asynchronously via Multienterprise Process Link gives carriers, brokers, and logistics partners a real-time view of shipment progress, reducing manual follow-ups, improving coordination, protecting quality, and ensuring timely delivery.

Additionally, sending and receiving ocean shipment statuses asynchronously via Multienterprise Process Link enables companies and their Partners to search for, view, and troubleshoot ocean shipment status messages; leverage a record of their ocean shipment status details for business or compliance purposes; and retrieve the input, output, and canonical files for a given ocean shipment status using the [Search Business Transactions](#) screen in the Multienterprise Information Network Tower Web UI.

The following new messages are available for sending or receiving ocean shipment statuses in this release:

- X12 (inbound and outbound):
 - B2B_EDIX12_315_OceanShipmentStatus_IB_V1
 - B2B_EDIX12_315_OceanShipmentStatus_OB_V1

Impact analysis

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

Send and Receive Ocean Shipment Arrival Notices in X12 Format

Companies that own or link to Multienterprise Process Link can exchange [Ocean Shipment Arrival Notices](#) with their Partners via TraceLink in X12 format. Ocean shipment arrival notices allow ocean carriers or freight forwarders to notify the consignee when an ocean freight shipment is nearing or has arrived at its destination port. Ocean shipment arrival notice provides all the key details needed to prepare for receipt, including arrival date and time, and any charges due upon arrival. Exchanging ocean shipment arrival notice asynchronously via Multienterprise Process Link helps prevent delays, enhance coordination, and safeguard product quality by giving all supply chain partners a consistent view of shipment status for seamless collaboration.

Additionally, sending and receiving ocean shipment arrival notices asynchronously via Multienterprise Process Link enables companies and their Partners to search for, view, and troubleshoot ocean shipment arrival notice messages; leverage a record of their ocean shipment arrival notice details for business or compliance purposes; and retrieve the input, output, and canonical files for a given ocean shipment arrival notice using the [Search Business Transactions](#) screen in the Multienterprise Information Network Tower Web UI.

The following new messages are available for sending or receiving ocean shipment arrival notices in this release:

- X12 (inbound and outbound):
 - B2B_EDIX12312_OceanShipmentArrivalNotice_IB_V1
 - B2B_EDIX12312_OceanShipmentArrivalNotice_OB_V1

Impact analysis

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

Send and Receive E222 Purchase Orders in X12 and Java Formats

Companies that own or link to Multienterprise Process Link can exchange [E222 Purchase Orders](#) with their Partners via TraceLink in X12 and Java formats. E222 Purchase Order allows distributors, or downstream partners to request goods, which the supplier or MAHs then uses to plan production or shipping activities. E222 Purchase Orders are a secure, DEA-compliant electronic order format that allows trading partners to exchange controlled substance orders while reducing paperwork and accelerating fulfillment. Each E222 includes encrypted and digitally signed order data to ensure integrity and traceability. Exchanging E222 purchase orders asynchronously via Multienterprise Process Link ensures authenticity and supports regulatory requirements for handling controlled substances.

Additionally, Multienterprise Process Link enables companies and their Partners to search for, view, and troubleshoot E222 purchase order messages; leverage a record of their E222 purchase orders for business or compliance purposes; and retrieve the input, output, and canonical files for a given E222 purchase order using the [Search Business Transactions](#) screen in the Multienterprise Information Network Tower Web UI.

The following new messages are available for sending or receiving E222 purchase orders in this release:

- X12 (inbound):
 - B2B_EDIX12_850_E222_PurchaseOrder_IB_V1
- Java (inbound and outbound):
 - B2B_Java_E222_BinaryToBase64_IB_V1
 - B2B_Java_E222_Base64ToBinary_OB_V1

Impact analysis

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

Send and Receive CSOS Validated Purchase Orders in X12 Format

Companies that own or link to Multienterprise Process Link can exchange [CSOS Validated Purchase Orders](#) with their Partners via TraceLink in X12 format. Controlled Substance Ordering System (CSOS) validated purchase orders are generated by the seller after the DEA has successfully validated the order's digital signature, confirming that it meets all regulatory requirements and can be legally fulfilled. Exchanging CSOS validated purchase orders asynchronously via Multienterprise Process Link safeguard the integrity of the controlled substance supply chain and helps prevent delays caused by incomplete or invalid documentation.

Additionally, Multienterprise Process Link enables companies and their Partners to search for, view, and troubleshoot CSOS validated purchase order messages; leverage a record of their CSOS validated purchase order for business or compliance purposes; and retrieve the input, output, and canonical files for a given CSOS validated purchase order using the [Search Business Transactions](#) screen in the Multienterprise Information Network Tower Web UI.

The following new messages are available for sending or receiving CSOS validated purchase orders in this release:

- X12 (inbound and outbound):
 - B2B_EDIX12_850_CSOS_ValidatedPurchaseOrder_IB_V1
 - B2B_EDIX12_850_CSOS_ValidatedPurchaseOrder_OB_V1

Impact analysis

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

Send and Receive Inventory Update Requests in EDIFACT Format

Companies that own or link to Multienterprise Process Link can exchange [Inventory Update Requests](#) with their Partners via TraceLink in EDIFACT format. Inventory update requests allow MAHs, distributors, 3PLs, or pharmacy to request an update a partner or central system on current stock status. An inventory update request transaction instructs changes to the status, usability, or location of stock within the supply chain. Exchanging inventory update requests asynchronously via Multienterprise Process Link update dispositions, direct warehouse movements, and adjust handling instructions, supporting compliance, product quality, and supply continuity while keeping operations synchronized in real time.

Additionally, Multienterprise Process Link enables companies and their Partners to search for, view, and troubleshoot inventory update requests messages; leverage a record of their inventory update requests details for business or compliance purposes; and

retrieve the input, output, and canonical files for a given inventory update requests using the [Search Business Transactions](#) screen in the Multienterprise Information Network Tower Web UI.

The following new messages are available for sending or receiving inventory update requests in this release:

- EDIFACT (inbound and outbound):
 - B2B_EDIFACT_INVRPT_InventoryUpdateRequest_IB_V1
 - B2B_EDIFACT_INVRPT_InventoryUpdateRequest_OB_V1

Impact analysis

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

Send and Receive Inventory Update Confirmation in EDIFACT Format

Companies that own or link to Multienterprise Process Link can exchange [Inventory Update Confirmation](#) with their Partners via TraceLink in EDIFACT format. Inventory update confirmations allow 3PLs to notify suppliers or inventory owners that requested changes to stock disposition or usability, as specified in the Inventory Update Request, have been completed. It serves as a formal acknowledgment that updates to stock status, usability, or location have been applied as instructed. Exchanging inventory update confirmations asynchronously via Multienterprise Process Link ensures all partners share the same real-time data, aligns reported stock with actual movements, reduces discrepancies, creates an auditable record for compliance, speeds up mismatch resolution, and eliminates manual reconciliation for faster decisions.

Additionally, Multienterprise Process Link enables companies and their Partners to search for, view, and troubleshoot inventory update confirmation messages; leverage a record of their inventory update confirmation for business or compliance purposes; and retrieve the input, output, and canonical files for a given inventory update confirmation using the [Search Business Transactions](#) screen in the Multienterprise Information Network Tower Web UI.

The following new messages are available for sending or receiving inventory update confirmations in this release:

- EDIFACT (inbound and outbound):
 - B2B_EDIFACT_INVRPT_InventoryUpdateConfirmation_IB_V1
 - B2B_EDIFACT_INVRPT_InventoryUpdateConfirmation_OB_V1

Impact analysis

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

Send and Receive All Discussions

For companies that own Multienterprise Process Link and their partners, the [All Discussions](#) menu enhances collaboration by allowing users to add, view, and manage comments and file attachments directly within the Multienterprise Information Network Tower application. All Discussions facilitates Owner–Partner communication, streamlines review workflows, and supports faster, more organized transactions.

Key Highlights:

- **Add and Manage:** Multiple comments and attachments may be added to a review to support internal collaboration and external feedback tracking. Comments may be marked as internal to restrict visibility to the Owner’s company only.
- **Character Limit:** Comments support up to 5,000 characters. An alert displays if the character limit is exceeded.
- **File Uploads:** One or more files may be uploaded via drag-and-drop or by selecting the browse link. Supported formats include: .doc, .txt, .csv, .jpeg, .png, .pdf. Unsupported formats include: .rar, .xml, .exe.
- **View and Edit:** The most recent comments and attachments appear first. Entries can be edited by their users, with a full audit

trail maintained for all actions.

- **Permissions:** Internal comments are visible and manageable only by members of the owning company.

Impact analysis

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

Standard Reports in External Manufacturing, Logistics, Commerce, and Transportation Orchestration

Companies that own Multienterprise Information Network Tower and their Partners can use standard reporting across all [External Manufacturing](#), [Logistics](#), [Commerce](#), and [Transportation](#) orchestrations. This enhancement supports both existing and future transactions, giving each orchestration baseline visibility and access to scalable, actionable analytics.

- Multienterprise Information Network Tower users can only view reports of data within the MINT solution. By default, each solution is deployed with a predefined set of reports. If the company is licensed for MINT, users see these standard reports in the left-hand navigation menu of the MINT UI.
- Companies licensed for both Multienterprise Information Network Tower and Opus Solution Environment (OSE) can give authorized OSE users the ability to customize reporting by adding or removing reports from the configuration. Users with the appropriate roles can view the reports linked to the MINT solution.

In this release, the external manufacturing, logistics, commerce, and transportation orchestrations include the following standard report types:

- **Base Reports** - Reports per transaction - single object report.
- **Joint Reports** - Combined reports across the orchestrations and within the orchestration- multiple object report.

Impact analysis

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

System features

Multienterprise Process Link, version 2025.3.1

There is no new or updated system functionality included in this release.

Multienterprise Process Link, version 2025.3.0M2

There is no new or updated system functionality included in this release.

Multienterprise Process Link, version 2025.3.0M1

There is no new or updated system functionality included in this release.

Multienterprise Process Link, version 2025.3.0

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

Stabilization and usability enhancements

In this release, certain maps now convert implied decimal values into explicit decimal format. Some attributes, such as quantities, prices, and weights, may be provided in an implied decimal format. In X12 messages, certain fields are defined as implied decimals, which means the user must send the value without the decimal point and rely on the field definition to determine its placement. For example, an amount of value 123.40 with two implied decimals must be sent as the value 12340. This enhancement ensures consistent handling of numerical attributes across transactions, improving accuracy in storage, display, and partner data exchange.

The following maps convert implied decimal values into explicit decimal format:

- CSOS Validated Purchase Order
 - B2B_EDIX12_850_CSOS_ValidatedPurchaseOrder_IB_V1
 - B2B_EDIX12_850_CSOS_ValidatedPurchaseOrder_OB_V1
- E222 Purchase Order
 - B2B_EDIX12_850_E222_PurchaseOrder_IB_V1
 - B2B_Java_E222_BinaryToBase64_IB_V1
 - B2B_Java_E222_Base64ToBinary_OB_V1
- Inventory Update Request
 - B2B_EDIFACT_INVRPT_InventoryUpdateRequest_IB_V1
 - B2B_EDIFACT_INVRPT_InventoryUpdateRequest_OB_V1

- Inventory Update Confirmation
 - B2B_EDIFACT_INVRPT_InventoryUpdateConfirmation_IB_V1
 - B2B_EDIFACT_INVRPT_InventoryUpdateConfirmation_OB_V1
- Ocean Shipment Arrival Notice
 - B2B_EDI_X12_312_OceanShipmentArrivalNotice_IB_V1
 - B2B_EDI_X12_312_OceanShipmentArrivalNotice_OB_V1
- Ocean Shipment Status
 - B2B_EDI_X12_315_OceanShipmentStatus_IB_V1 E222 Purchase Order
 - B2B_EDI_X12_315_OceanShipmentStatus_OB_V1

Updated inventory balance transaction to support response to HANMOV transaction

To support new requirements, previously released TraceLink transactions have been enhanced with additional attributes and enumeration values. The following transactions and their underlying user interface schemas have been updated:

- Purchase Order
- Purchase Order Acknowledgment
- Forecast Plan and Response
- Invoice
- Advance Shipment Notice
- Warehouse Stock Transfer Receipt Advice
- Inventory Balance
- Carrier Shipment Status
- Order Status Report

- Product Activity
- Product Transfer Resale Report

The following master data identifiers are now available for Multienterprise Information Network Tower customers to enable transaction exchange:

- TRANSACTION_PARTY_ID
- SPLC
- UCC_COMM_ID
- TELEPHONE_NUMBER

This feature also includes other minor updates to improve the Multienterprise Information Network Tower solution's stability and its ability to communicate with other TraceLink apps and solutions.

Impact analysis

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

Resolved issues

Multienterprise Process Link, version 2025.3.1

The following issues are resolved in this release. The prefixes are for internal TraceLink tracking purposes and do not mean anything to customers.

ID	Interface	Issue Description
CMCP-41084: STE Transaction Fails for Customer Acting as CMO and Using locationIdentifier	API	<p>MINT Serialize Shipment transaction flow for customer fails when UZ_BUSINESS_PLACE_ID is present as locationIdentifierType.</p> <p>The MINT STE canonical canonicalSerializedShipmentNotice along with the schema regeneration has been updated to support the new locationIdentifierType.</p> <p>This issue has been resolved.</p>

Multienterprise Process Link, version 2025.3.0M2

The following issues are resolved in this release. The prefixes are for internal TraceLink tracking purposes and do not mean anything to customers.

ID	Interface	Issue Description
CMCP-40234: ASN Outbound Missing E1EDL44 Segment in DELVRY07 IDoc for Handling Unit Mapping	API	<p>The ASN Outbound IDoc transform was missing E1EDL44 Segment in DELVRY07 IDoc for handling unit mapping. The transformation logic has been enhanced to include previously missing segments and correct hierarchy relationships within the IDoc and EDIFACT ASN structures. This update ensures reliable handling unit mapping, accurate packaging hierarchy generation, and improved overall data integrity in outbound ASN transactions.</p> <p><i>Pre-Release Transform Name:</i> B2B_IDoc_DELVRY07_ASN_OB_V6</p> <p>This issue has been resolved.</p>
CMCP-40298: Outbound Processing Failure for Purchase Order IDoc	API	<p>A processing failure was identified in the PO outbound IDoc mapping, caused by missing or unmapped party identifiers. This issue prevented successful outbound processing of affected purchase orders. The PO Outbound IDoc mapping has been enhanced to correct this issue. All party identifiers are now consistently mapped to the "COMPANYID" field within the SAP IDoc, ensuring proper identification, successful outbound processing, and prevention of future processing errors related to missing identifiers.</p> <p><i>Pre-Release Transform Name:</i> B2B_IDoc_ORDERS05_PurchaseOrder_OB_V8</p> <p>This issue has been resolved.</p>
CMCP-40303: Outbound EDIFACT Invoice Transmission Failures Due to Validation and Configuration Issues	API	<p>Outbound EDIFACT Invoice transmissions were failing due to data validation errors and configuration mismatches in specific invoice scenarios, primarily related to the handling of zero quantity values and missing or misaligned unit of measure (UOM) data.</p> <p>To improve the reliability and accuracy of outbound invoice processing, several enhancements have been implemented. These include improved validation logic for zero quantity scenarios, refined UOM validation to meet EDIFACT requirements, and updated transform logic that leverages a lookup table for the "dateType" field. This update enables support for additional date types such as "EXCHANGERATE" to ensure greater flexibility and completeness in outbound invoice data.</p> <p><i>Pre-Release Transform Name:</i> B2B EDI_EDIFACT_INVOIC_Invoice_OB_V3</p>

ID	Interface	Issue Description
		This issue has been resolved.
CMCP-40322: Inconsistent Quantity Type Mapping Between Inbound and Outbound WHS Processes	API	<p>Discrepancies were identified between inbound and outbound warehouse (WHS) mapping configurations resulting in processing inconsistencies. Specifically, the inbound WHS map output the "itemQuantity/quantityType" as "DELIVERY", while the outbound map expected "DELIVERED", resulting in failures or missing quantity data during outbound processing.</p> <p>The inbound WHS map has been updated to output "itemQuantity/quantityType = DELIVERED" in addition to "DELIVERY", ensuring compatibility with outbound requirements. The outbound map has also been enhanced to recognize and correctly map both "DELIVERED" and "DELIVERY" values. These updates align the mappings to support consistent quantity handling and enable successful data exchange between inbound and outbound processes.</p> <p><i>Pre-Release Transform Name:</i> B2B_EDL_X12_940_WHS_ShipOrder_IB_V4 and B2B_EDL_X12_940_WHS_ShipOrder_OB_V3</p> <p>This issue has been resolved.</p>
CMCP-40517: Incorrect GS08 Mapping in ASN Outbound X12 Transform	API	<p>A mapping inconsistency in the ASN Outbound X12 transform was identified related to the GS08 field. The previous logic incorrectly derived the GS08 value from the "x12FunctionalGroupControlEnvelope/ediMessageVersionCode" instead of the appropriate "x12InterchangeControlEnvelope/interchangeControlVersion" element. This mismatch resulted in inaccurate X12 version information being assigned to the GS08 segment, which could lead to functional acknowledgment failures or compliance issues during outbound EDI transmission.</p> <p>The transform logic has been updated to correctly source the GS08 value from the "x12InterchangeControlEnvelope/interchangeControlVersion", ensuring that the functional group version identifier accurately reflects the interchange control version. This update improves standards compliance, enhances partner interoperability, and ensures consistency across outbound ASN X12 transactions.</p> <p><i>Pre-Release Transform Name:</i> B2B_EDL_X12_856_AdvanceShipNotice_OB_V6</p> <p>This issue has been resolved.</p>
CMCP-40675: Incorrect Ship To Identifier Selection in PO Outbound Mapping	API	<p>An issue was identified in the PO Outbound transform where, in cases where multiple Ship To identifiers were present in the input data, the mapping logic defaulted to selecting the first identifier found and assigning it to the "N104" element. This approach did not account for business rules that prioritize non-GLN (Global Location Number) identifiers, resulting in outbound messages that could include incorrect or unintended Ship To values in the "N104" segment.</p> <p>The PO Outbound transform has been updated to include logic that prioritizes the first non-GLN Ship To identifier when multiple identifiers are available. This enhancement ensures the correct identifier is mapped to "N104", aligning outbound behavior with input data expectations and improving consistency and accuracy in transmitted purchase orders.</p> <p><i>Pre-Release Transform Name:</i> B2B_EDL_X12_850_PurchaseOrder_OB_V8</p> <p>This issue has been resolved.</p>
CMCP-40726: Inaccurate Invoice Data Due to Validation and Mapping Gaps in X12 Transform	API	<p>Several issues in the Invoice Outbound X12 transform were impacting validation and mapping completeness. The transform previously lacked support for SAP IDoc values "INCREASE" and "DECREASE", which could lead to misinterpretation of data during invoice processing. It also incorrectly triggered an error for the "creditChargeType" field, even though this field is not required in the inbound X12 message and is not mapped in the IDoc. Additionally, the "totalTermDiscountAmount" field was not mapped to the "ITD08" element, resulting in incomplete financial data in outbound invoices.</p> <p>The transform has been enhanced to address these issues by adding support for "INCREASE" and "DECREASE" values, removing unnecessary validation on "creditChargeType", and correctly mapping "totalTermDiscountAmount" to "ITD08". These</p>

ID	Interface	Issue Description
		<p>updates improve data accuracy, eliminate preventable errors, and ensure more reliable and standards-compliant outbound invoice transmissions.</p> <p><i>Pre-Release Transform Name:</i> B2B_EDI_X12_810_Invoice_OB_V5</p> <p>This issue has been resolved.</p>

Multienterprise Process Link, version 2025.3.0M1

The following issues are resolved in this release. The prefixes are for internal TraceLink tracking purposes and do not mean anything to customers.

ID	Interface	Issue Description
CMCP-39760: Missing Batch or Lot Number Field Mappings	API	<p>The Inventory Balance Inbound IDoc transform was missing mapping for the Lot Number field. The mapping is updated to capture and process lot information by extracting the Lot Number from the E1EDP19 segment when the qualifier (QUALF) equals "010". This enhancement improves traceability and accuracy in inventory management by correctly linking lot details to inbound inventory records.</p> <p><i>Pre-Release Transform Name:</i> B2B_IDoc_INVRPT_INVRPT01_InventoryBalance_IB_V3</p> <p>This issue has been resolved.</p>
CMCP-39793: Missing Lot Number and Expiration Date Field Mappings	API	<p>The Product Activity transaction was missing mappings for the Lot Number and Expiration Date fields. These fields have now been added in accordance with X12 LIN loop N9 segment requirements, enabling accurate handling of lot-specific and expiration data. Also, new canonical elements have been introduced to support pricing conditions, monetary amounts, and transaction references, improving overall data completeness, consistency, and interoperability across integrated systems.</p> <p><i>Pre-Release Transform Name:</i> B2B_EDI_X12_852_ProductActivity_OB_V3 and B2B_EDI_X12_852_ProductActivity_IB_V4</p> <p>This issue has been resolved.</p>
CMCP-39851: Errors Occurred When Required Fields are Missing or Volume has No UOM	API	<p>The Warehouse Shipping Advice and Warehouse Shipping Order transforms system was generating unit of measure (UOM) errors even when the quantity value was zero causing processing interruptions. The logic is updated to ensure that UOM errors are not triggered when quantity equals zero, allowing transactions with zero quantities to be processed smoothly while maintaining accuracy and consistency in data validation.</p> <p><i>Pre-Release Transform Name:</i> B2B_IDoc_SHPCON_DELVRY07_ShipAdvice_IB_V3 and B2B_IDoc_SHPPORD_DELVRY03_ShipOrder_IB_V3</p> <p>This issue has been resolved.</p>
CMCP-39992: XTT Transaction Failed with MPF_EXCEPTION Due to Mapping and Data Errors	API	<p>A transaction failure occurred in XTT with an MPF_EXCEPTION due to a combination of mapping and data issues. The failure was primarily caused by missing or invalid values for the fields "countryDrugCodeType" and "productItemCodeType" in the input file. Additional factors included incorrect GTIN lengths and schema validation errors in the input XML, such as misplaced</p>

ID	Interface	Issue Description
		<p>elements like <bizLocation>.</p> <p>To resolve these issues, XSANY placeholder elements, which were causing conflicts in the EPCIS 1.2 schema extension are removed. This fix ensures proper XML schema validation and improves the stability and reliability of message processing in future transactions.</p> <p><i>Pre-Release Transform Name:</i> MPC_STE_EPCIS_SerializedShipmentNotice_1_2_IB_V7 and MPC_STE_EPCIS_Extensions_SerializedShipmentNotice_1_2_IB_V2</p> <p>This issue has been resolved.</p>
CMCP-40031: Incorrect GLN Format in EPCIS File for Serialized Shipment	API	<p>The issue occurred because the GLN was not properly structured in the XML. The correct format should be: "<sbdh:Identifier Authority="GLN">4053252000003</sbdh:Identifier>". However, the file incorrectly contained: "<sbdh:IdentifierGLN:4053252000003</sbdh:Identifier>". This formatting error caused parsing and validation failures during processing.</p> <p>The affected transform has been updated to correct the GLN format and ensure proper EPCIS file validation and compatibility.</p> <p><i>Pre-Release Transform Name:</i> MPC_STE_EPCIS_SerializedShipmentNotice_1_2_OB_V8</p> <p>This issue has been resolved.</p>
CMCP-40088: Validation Error from Invalid mpcAsnDateRangeType Values	API	<p>An ASN transaction became stuck due to an invalid enumeration value in the canonical data. The field "mpcAsnDateRangeType" contained the value "ESTIMATEDDELIVERY" instead of the valid enumeration "ESTIMATEDDELIVERY". This mismatch caused a validation error, as the provided value did not align with the expected enumeration list defined in the schema. The issue prevented the transaction from being processed successfully. Updating the canonical data to use the correct enumeration value resolved the validation failure and restored normal ASN processing.</p> <p><i>Pre-Release Transform Name:</i> B2B_TL_XML_AdvanceShipNotice_IB_V2</p> <p>This issue has been resolved.</p>
CMCP-40119: Outbound Map Error with PAD Segment and Sales Item Information	API	<p>The outbound map was encountering an error in the Product Adjustment Details (PAD) section when the input data included Sales Item Information and contained only a PAD segment for the Line Number when input data included Sales Item Information with only a PAD segment, due to mandatory validation of shipped quantity type and shipped date fields, even in scenarios where those values were not applicable.</p> <p>The outbound map was updated to relax validation for shipped quantity type and shipped date under adjusted quantity, allowing successful processing even when these fields are missing.</p> <p><i>Pre-Release Transform Name:</i> B2B_EDIX12_844_ProductTransferAccountAdjustmentRequest_OB_V2</p> <p>This issue has been resolved.</p>
CMCP-40146: Map Failure Due to Invalid Enumeration Value	API	<p>The Product Transfer Resale Report outbound map failed due to a data validation error. The issue occurred because the value "DISTRIBUTORINVOICE" was not recognized as a valid entry within the predefined enumeration list, causing the map to reject the transaction during processing. The outbound map enumeration list was updated to include "DISTRIBUTORINVOICE" as a valid value, ensuring successful processing and preventing future validation errors.</p> <p><i>Pre-Release Transform Name:</i> B2B_EDIX12_867_ProductTransferResaleReport_OB_V2</p> <p>This issue has been resolved.</p>

ID	Interface	Issue Description
CMCP-40265: Map Failure Due to Invalid Enumeration Value	API	<p>The Purchase Order Acknowledgment outbound map failed due to date type errors in the PRICING and CREATEDON fields from inconsistent or missing formats. It also lacked full support for UNA05 and UNG/UNE group segments, affecting EDI compatibility. The outbound map was updated to fix date type handling for PRICING and CREATEDON, add support for UNA05 and UNG/UNE segments, strengthen date validation, and include default values for missing fields to improve data reliability and prevent errors.</p> <p><i>Pre-Release Transform Name:</i> B2B_EDI_EDIFACT_ORDRSP_PurchaseOrderAcknowledgment_OB_V3</p> <p>This issue has been resolved.</p>
CMCP-40296: Missing Mapping of Unit of Measure When Volume Is Zero	API	<p>The issue occurred because the inbound IDoc populated VOLUM with 0 but left VOLEH blank, causing the system message to have a volume without a unit of measure and triggering an outbound map error. The outbound map is updated to exclude mapping the Volume field when its value is 0. This prevents validation errors related to missing units of measure, ensuring smoother processing and improved data consistency between inbound and outbound transactions.</p> <p><i>Pre-Release Transform Name:</i> B2B_EDI_EDIFACT_DESADV_AdvanceShipNotice_OB_V4</p> <p>This issue has been resolved.</p>
CMCP-40663: Issue with Unit of Measure Conversion and Free Text Note Handling	API	<p>The B2B_EDI_EDIFACT_ORDERS_PurchaseOrder_OB transform inconsistently converted UOM values, causing source-to-target discrepancies. A new version was created to fix UOM conversion and free text note handling. The updated transform uses a lookup table for accurate UOM conversion and adds freeTextNote mapping to enhance data consistency and clarity in outbound purchase orders.</p> <p><i>Pre-Release Transform Name:</i> B2B_EDI_EDIFACT_ORDERS_PurchaseOrder_OB_V6</p> <p>This issue has been resolved.</p>

Multienterprise Process Link, version 2025.3.0

The following issues are resolved in this release. The prefixes are for internal TraceLink tracking purposes and do not mean anything to customers.

ID	Interface	Issue Description
CMCP-39667: Forecast Plan UI Displays Line Item Error for IDoc Transactions	API	<p>The Forecast Plan UI displayed only one line item instead of five for transactions initiated from an IDoc file. This occurred due to incorrect mapping logic for line item details. The mapping now supports X12, IDoc, and EDIFACT formats, each with unique hierarchical structures. The Forecast Plan UI correctly displays all line items for IDoc-based transactions.</p> <p>This issue has been resolved.</p>
CMCP-39741: Missing TRANSFER Value in quantityType of Product Transfer Resale Report	API	<p>The "TRANSFER" value in the "quantityType" field of the Product Transfer Resale Report was not available for use, even though it existed in the schema preventing the users from selecting it in reports. The schema has been updated to make 'TRANSFER' available.</p>

ID	Interface	Issue Description
		This issue has been resolved.
CMCP-39786: Outbound ASN Fails with Error When Submitted via User Interface	API	<p>ASN submissions failed in the UI for transactions with multiple line items due to an incorrect default quantity type. The default was set to "DELIVERED", which is incompatible with multi-line ASNs under X12 and EDIFACT standards. ASNs created using "Copy Into" retained the correct value, but new ASNs defaulted to "DELIVERED", causing transformation errors. The ASN UI now assigns a valid quantity type for multi-line ASNs to ensure compatibility with X12 and EDIFACT standards and prevent transformation errors.</p> <p>This issue has been resolved.</p>
CMCP-39834: Invoice Type Missing from Invoice Subtype Data	API	<p>Outbound invoices were missing the "Invoice Type" because the UI did not allow users to set this value. As a result, the required "BIG07" field was not populated in the EDI map, causing issues with invoice processing. The UI and mapping logic is updated to include the Invoice Type, enabling correct population of the BIG07 field in the EDI map. As part of this update, additional fields such as "Terms of Payment Type Code", "Terms of Payment Date Basis", "Due Date", "Invoice Payer Entity Information", and "Ship To Location Information" are also included to support downstream processing and ensure compliance.</p> <p>This issue has been resolved.</p>
CMCP-39884: Missing Attributes in Critical Statuses of Order Status Report	API	<p>The Order Status Report system was missing critical statuses, such as Packing Planned, Packing Process Initiated, Packing Process Complete, Transfer to Plant Warehouse, and Quality Approval Received, under the "orderStatusCode" attribute in "orderItemStatusReport". The schema is updated to include the missing enumerations to support more complete reporting.</p> <p>This issue has been resolved.</p>
CMCP-39945: Missing YNQ segment in ASN	API	<p>The ASN was missing the "YNQ" segment, preventing capture of key fields "questionCode", "responseCode", "dateType", "dateValue", "freeFormText" and limiting data exchange. The ASN schema is updated to include the "YNQ" segment with all required fields, enabling complete shipment information sharing.</p> <p>This issue has been resolved.</p>
CMCP-39950: Missing Consumption Data segment in ASN and Warehouse Stock Transfer Receipt Advice	API	<p>The ASN and Warehouse Stock Transfer Receipt Advice schemas contained duplicate type definitions, which limited support for component consumption details. A new "componentConsumption" group with required attributes is added, replacing duplicates to ensure consistent data handling without introducing breaking changes.</p> <p>This issue has been resolved.</p>
CMCP-39988: Missing In-Transit Status Codes in Order Status Report	API	<p>The Order Status Report schema was missing in-transit codes and tags needed to support ocean shipments, track freight hold and release, and distinguish customs release at origin and destination. Missing in-transit status codes and tags are added, along with custom mapping, to ensure complete and accurate tracking of shipment statuses.</p> <p>This issue has been resolved.</p>
CMCP-40011: VENDORPART Product Code not Supported in Invoice and ASN	API	<p>The Invoice and ASN canonicals did not support the "VENDORPART (VP)" product code, preventing transmission of product data that required it and limiting compatibility with trading partner requirements. Invoice and ASN transactions now support the "VENDORPART (VP)" product code, enabling accurate capture, transmission, and processing of VP-based product information.</p> <p>This issue has been resolved.</p>
CMCP-40037: Missing Enumerations for dateType	API	<p>The Invoice schema was missing the "DOCUMENTDUE" enumeration in "dateType" and "DEBITMEMO" in "invoiceType", limiting</p>

ID	Interface	Issue Description
and invoiceType in Invoice Schema		support for due dates and debit memos. The Invoice schema is updated to include the missing enumerations, ensuring full support for due dates and debit memos in outbound invoices. This issue has been resolved.
CMCP-40093: Missing Identifier Values in b2bTransactionIdentifierType for Transactions	API	The "b2bTransactionIdentifierType" attribute did not include the "REVISIONNUMBER" and "CLINICALTRIALPROTOCOLNUMBER" values, limiting identifier support in Purchase Order, Purchase Order Acknowledgment, ASN, and X12 214 Carrier Shipment Status transactions. The schema is updated to add these enumeration values, ensuring complete identifier support and improving accuracy in B2B integrations. This issue has been resolved.
CMCP-40117: Missing Attributes and Enumeration Values in the PO system model	API	The Purchase Order (PO) was missing attributes and enumeration values, limiting the ability to capture shipment details, order status updates, and related identifiers. The PO was updated with new attributes such as "SHIPMENT_CANCELLED_FLAG", "shipmentOrderStatusCode", "Last Changed Date", expanded enumeration values, updated "warehouseIdentifier" ensuring complete and accurate processing of PO data. This issue has been resolved.
CMCP-40125: ASN Date Missing Across All Statuses	API	The system was not capturing ASN date for the statuses Created, In Progress, Completed, and Cancelled, preventing users from accurately tracking ASN lifecycle events. The system now captures and displays ASN dates for all the statuses, providing complete visibility into ASN timelines and improving shipment tracking. This issue has been resolved.
CMCP-40126: Missing Date Fields in Order Status Report	API	The Order Status Report was missing date fields for specific statuses, unindexed attributes and outdated UI mappings further limited visibility and accurate processing of order status updates. The Order Status Report schema and subtypes were updated to meet the requirements. New date fields and indexes were added, and the UI was updated to display the additional data—ensuring complete visibility and accurate tracking of order status updates. This issue has been resolved.
CMCP-40127: Missing Fields in Invoice Inbound Schema	API	The invoice data model was missing a descriptive field for the "Sold to Customer" (Wholesaler) designation, relying instead on "isSoldToCustomer". It was also missing enumeration mappings for common credit sub-reasons such as "Bad Weather", "Expiry Date Too Short", and "Wrong Product Picked". The schema is updated to include a new canonical field for "Sold to Customer" (Wholesaler) and expands the "creditChargeSubType" enumeration to support required credit sub-reasons. This issue has been resolved.
CMCP-40157: Missing Fields in Forecast Plan Schema	API	Missing fields in the Forecast Plan schema caused incorrect mapping and processing of forecast data, resulting in missing key details such as designators, quantity types, and address information, and leading to incomplete downstream processing. The Forecast Plan schema is updated to include missing fields, ensuring accurate mapping of designators, quantity types, and address information. This issue has been resolved.
CMCP-40193: ASN Date Missing in Subtype	API	The system was not capturing ASN date for the statuses Created, In Progress, Completed, and Cancelled, preventing users from accurately tracking ASN lifecycle events. The system is updated to capture and display ASN dates for all four statuses, providing complete visibility into ASN timelines and improving shipment tracking.

ID	Interface	Issue Description
		This issue has been resolved.
CMCP-40225: Missing Fields in Warehouse Shipping Advice Schema	API	<p>The Warehouse Ship Advice schema was missing transport-related values specifically, "M" (Motor/Common Carrier) for W2701 and did not clearly separate "Routing Sequence Code" from the "Transportation Method impacting accurate transmission of shipping details. The schema is updated to improve transport-related data mapping by adding the missing "M" value for "W2701" and clearly separating "Routing Sequence Code" from "Transportation Method".</p> <p>This issue has been resolved.</p>
TL-68295:Serialization Traceability Exchange Handler Fails to Log Response Returned by B2B	API	<p>In Serialization Traceability Exchange flows, the decider handler did not log B2B responses correctly, resulting in false errors even when valid responses were returned. The handler logic is updated to correctly log B2B responses, preventing false errors when valid responses are returned.</p> <p>This issue has been resolved.</p>

Known issues

Multienterprise Process Link, version 2025.3.1

There are no known issues in this release.

Multienterprise Process Link, version 2025.3.0M2

There are no known issues in this release.

Multienterprise Process Link, version 2025.3.0M1

There are no known issues in this release.

Multienterprise Process Link, version 2025.3.0

There are no known issues in this release.

What's new in the APIs

To learn more about what's new in the Multienterprise Information Network Tower, solution version 15.0.0 that provides the user interface for this app, see [What's new in the user interface](#).

Release information

This document describes the TraceLink capabilities included in the Multienterprise Process Link, version 2025.3.0 app release, which is available on Validation on 11 Dec 2025 and Production on 03 Jan 2026.


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

- Multienterprise Process Link, version 2025.3.0

Solutions supported by this app version:

- Multienterprise Information Network Tower, solution version 16.0.0

The features below are in order of functional relevance (i.e. the typical order in which a user executes a function or task).

 This Help Center is subject to change based on the successful deployment of the release. In the event of changes, the Help Center will be updated within one week of release deployment. Deployment completion can be confirmed in the TraceLink Release Notice email.

Revisions

Date	Revision	Description
27 Nov 2025	01	Initial version.
25 Sep 2025	02	<p>The following updates have been made since the previous revision was distributed:</p> <ul style="list-style-type: none"> • The Validation release date is updated from 18 Sep 2025 to 25 Sep 2025 in Release information section. • 19 issues are added to Resolved issues. • 0 issues are added to Known issues.
20 Oct 2025	03	<p>The following updates have been made since the previous revision was distributed:</p> <ul style="list-style-type: none"> • Issue information for the Multienterprise Process Link, version 2025.3.0M1 patch is added: <ul style="list-style-type: none"> • 11 issues are added to Resolved issues. • 0 issues are added to Known issues.

API features

Multienterprise Process Link, version 2025.4.0

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

Send and Receive Handling Movement Instructions in EDIFACT Format

Companies that own or link to Multienterprise Process Link can exchange [Handling Movement Instructions](#) with their Partners via TraceLink in EDIFACT format. Handling Movement Instructions allow manufacturers, brand owners, and logistics providers to communicate standardized movement and handling instructions such as transferring, blocking, releasing, or scrapping inventory with warehouses, distribution centers, or third-party logistics providers (3PLs). Exchanging handling movement instructions

asynchronously via Multienterprise Process Link reduces manual processing, ensures consistent execution, and supports compliance with internal quality policies and external regulations.

Sending and receiving handling movement instructions asynchronously through Multienterprise Process Link enables companies and their Partners to:

- Search for, view, and troubleshoot Handling Movement Instruction messages.
- Leverage a record of Handling Movement Instruction details for business or compliance purposes.
- Retrieve the input, output, and canonical files for a specific Handling Movement Instruction using the [Search Business Transactions](#) screen in the Multienterprise Information Network Tower Web UI.

The following new messages are available for sending or receiving handling movement instructions in this release:

- EDIFACT (inbound and outbound):
 - B2B EDI EDIFACT HANMOV HandlingMovementInstruction IB_V1
 - B2B EDI EDIFACT HANMOV HandlingMovementInstruction OB_V1

Impact analysis

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

Send and Receive Ocean Shipment Booking Requests in X12 Format

Companies that own or link to Multienterprise Process Link can exchange [Ocean Shipment Booking Requests](#) with their Partners via TraceLink in X12 format. Ocean shipment booking requests allow shippers or logistics providers to send a booking request to a carrier or freight forwarder to reserve transportation space for their cargo specifying the desired routing, ports, container type, and shipment details who evaluate the request based on available capacity, routes, and schedules. It serves as the digital equivalent of a booking

form, allowing shippers and their logistics partners to request vessel or transport space for upcoming shipments. Exchanging ocean shipment booking requests asynchronously via Multienterprise Process Link enables faster coordination, better planning, and improved reliability across global shipping and intermodal logistics networks.

Sending and receiving ocean shipment booking requests asynchronously through Multienterprise Process Link enables companies and their Partners to

- Search for, view, and troubleshoot ocean shipment booking request messages.
- Leverage a record of ocean shipment booking request details for business or compliance purposes.
- Retrieve the input, output, and canonical files for a specific shipment booking request using the [Search Business Transactions](#) screen in the Multienterprise Information Network Tower Web UI.

The following new messages are available for sending or receiving ocean shipment booking requests in this release:

- X12 (inbound and outbound):
 - B2B_EDI_X12_300_OceanShipmentBookingRequest_IB_V1
 - B2B_EDI_X12_300_OceanShipmentBookingRequest_OB_V1

Impact analysis

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

Send and Receive Ocean Shipment Booking Confirmations in X12 Format

Companies that own or link to Multienterprise Process Link can exchange [Ocean Shipment Booking Confirmations](#) with their Partners via TraceLink in X12 format. Ocean shipment booking confirmations are created and sent by carriers, or freight forwarders after reviewing a booking request, submitted by shippers or logistics service providers (LSPs). The confirmation is received by the shipper

or logistics service providers (LSPs) to verify whether their requested booking has been accepted, modified, or rejected. Exchanging ocean shipment booking confirmations asynchronously via Multienterprise Process Link ensures accurate communication, operational readiness, and supply chain reliability by giving all stakeholders a shared, confirmed view of the booking details before any goods are moved.

Sending and receiving ocean shipment booking confirmations asynchronously through Multienterprise Process Link enables companies and their Partners to:

- Search for, view, and troubleshoot shipping instruction messages.
- Access a record of the shipping instruction for business or compliance purposes.
- Retrieve the input, output, and canonical files for a specific shipment booking confirmation using the [Search Business Transactions](#) screen in the Multienterprise Information Network Tower Web UI.

The following new messages are available for sending or receiving ocean shipment booking confirmations in this release:

- X12 (inbound and outbound):
 - B2B_EDIX12_301_OceanShipmentBookingConfirmation_IB_V1
 - B2B_EDIX12_301_OceanShipmentBookingConfirmation_OB_V1

Impact analysis

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

Send and Receive Shipping Instructions in X12 Format

Companies that own or link to Multienterprise Process Link can exchange [Shipping Instructions](#) with their Partners via TraceLink in X12 format. Shipping Instructions are created and transmitted by shippers such as manufacturers, distributors, or third-party logistics

providers (3PLs) to the carriers, freight forwarders, or other transportation partners responsible for physically moving goods to their destination. Exchanging shipping instructions asynchronously via Multienterprise Process Link enable accurate, timely, and consistent communication, ensuring that every shipment is executed correctly, on time, and according to plan.

Sending and Receiving shipping instructions asynchronously through Multienterprise Process Link enables companies and their Partners to:

- Search for, view, and troubleshoot shipping instruction messages.
- Access a record of the shipping instruction for business or compliance purposes.
- Retrieve the input, output, and canonical files for a specific shipping instruction using the [Search Business Transactions](#) screen in the Multienterprise Information Network Tower Web UI.

The following new messages are available for sending or receiving ocean shipment booking confirmations in this release:

- X12 (inbound and outbound):
 - B2B_EDI_X12_304_ShippingInstruction_IB_V1
 - B2B_EDI_X12_304_ShippingInstruction_OB_V1

Impact analysis

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

System features

Multienterprise Process Link, version 2025.4.0

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

Introduction of MINT Dashboards: TraceLink's Next Generation Data Visualization

This release introduces Multienterprise Information Network Tower Dashboards, which provides new insights into the data in a company's licensed TraceLink products. MINT Dashboards gives users real-time visibility into their company's data, based on the business objects (e.g. Purchase Orders) that are relevant to their company's use cases. Companies can create their own reports and dashboards (which can include a combination of tables and charts) to give stakeholders and decision makers easy access to the data that is most important to them. Displaying only the data that aligns with business goals enables faster, data-driven decisions. This enhancement supports both current and future transactions, giving each orchestration baseline access to scalable, actionable analytics. For detailed information about Multienterprise Information Network Tower dashboards and the reports available, see [View dashboards](#).

This feature also includes additional base and joint reports for [External Manufacturing](#), [Logistics](#), [Commerce](#), and [Transportation](#) orchestrations.

Impact analysis

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

Support for Exporting Business Transaction Data

Multienterprise Information Network Tower Owners and their Partners can export filtered business transaction data to a CSV file in [Base Transaction Object](#) and [Serialization Traceability Object](#) screens enabling structured access to transaction details such as metadata, status, and any associated error messages. This functionality supports both senders and receivers of business transactions by providing a reliable way to review exchanged data outside the system.

The export feature enables users to generate structured records of exchanged data for troubleshooting and validation. By configuring filters such as transaction name, transaction ID, status, sender, and date range, users can extract only the data needed for their specific use case.

This functionality helps validate that transaction data aligns with internal systems, identify failed or incomplete transactions, and support compliance and audit requirements. Exported data improves operational visibility, enhances data integrity, and streamlines issue resolution. It also reduces reliance on manual checks, supports efficient reconciliation, and increases confidence in data accuracy.

Impact analysis

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

Stabilization and usability enhancements

The Inventory Balance transaction has been enhanced to support responses to Handling Movement Instructions transactions. These updates enable MINT to accurately generate and respond to handling movement instructions messages with full support for new status codes and extended canonical mapping, improving interoperability and data consistency across ERP and TraceLink systems.

- Added mapping support for the STS segment from the new canonical segment to align with handling movement instructions response requirements.
- Enhanced canonical schema object canonicalInventoryBalance with new and updated type definitions and attributes.

The Carrier Shipment Status canonical has been enhanced to close a gap identified in return shipment and IoT data handling. These updates improve the accuracy and visibility of return shipment tracking by capturing detailed return destination, contact, and IoT device information at both the header and line levels. The enhancements deliver stronger end-to-end traceability and operational transparency, particularly benefiting logistics partners managing complex return and carrier status processes.

- Added returnToBusinessInformation fields at both the Header and Line levels to capture detailed return destination and contact information.
- Introduced new IoT-related fields to support better integration with connected device and service tracking.

An initial gap analysis was completed across multiple transaction types, including 812 (Credit/Debit Adjustment), 844 (Product Transfer Account Adjustment), 810 (Invoice), 849, 850 (Purchase Order), and 856 (Advance Ship Notice). These updates establish a clear framework for improving data consistency, schema accuracy, and transaction interoperability across all supported EDI message types.

- **Schema Enhancements Identified:** Several canonical schema updates were identified for key segments (N1, N2, CDD01, LIN02, N9, DTM01), along with field-level adjustments to align each transaction type with integration standards and business requirements.
- **Data Quality and Structural Issues:** The gap analysis found missing mandatory fields (e.g., N103/N104 in 850) and data inconsistencies, especially in the 844 transaction, which did not match published specifications.
- **Transaction Validation Results:** 810 and 856 transactions translated successfully without changes, while 812 transactions required canonical schema and transform updates for proper processing and interoperability.

This feature also includes other minor updates to improve the Multienterprise Information Network Tower solution's stability and its ability to communicate with other TraceLink apps and solutions.

Impact analysis

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

Resolved issues

Multienterprise Process Link, version 2025.4.0

The following issues are resolved in this release. The prefixes are for internal TraceLink tracking purposes and do not mean anything to customers.

ID	Interface	Issue Description
CMCP-39667: Forecast Plan UI Displays Line Item Error for IDoc Transactions	API	<p>The Forecast Plan UI displayed only one line item instead of five for transactions initiated from an IDoc file. This occurred due to incorrect mapping logic for line item details. The mapping now supports X12, IDoc, and EDIFACT formats, each with unique hierarchical structures. The Forecast Plan UI correctly displays all line items for IDoc-based transactions.</p> <p>This issue has been resolved.</p>
CMCP-39741: Missing TRANSFER Value in quantityType of Product Transfer Resale Report	API	<p>The "TRANSFER" value in the "quantityType" field of the Product Transfer Resale Report was not available for use, even though it existed in the schema preventing the users from selecting it in reports. The schema has been updated to make 'TRANSFER' available.</p> <p>This issue has been resolved.</p>
CMCP-39786: Outbound ASN Fails with Error When Submitted via User Interface	API	<p>ASN submissions failed in the UI for transactions with multiple line items due to an incorrect default quantity type. The default was set to "DELIVERED", which is incompatible with multi-line ASNs under X12 and EDIFACT standards. ASNs created using "Copy Into" retained the correct value, but new ASNs defaulted to "DELIVERED", causing transformation errors. The ASN UI now assigns a valid quantity type for multi-line ASNs to ensure compatibility with X12 and EDIFACT standards and prevent transformation errors.</p> <p>This issue has been resolved.</p>
CMCP-39834: Invoice Type Missing from Invoice Subtype Data	API	<p>Outbound invoices were missing the "Invoice Type" because the UI did not allow users to set this value. As a result, the required "BIG07" field was not populated in the EDI map, causing issues with invoice processing. The UI and mapping logic is</p>

ID	Interface	Issue Description
		updated to include the Invoice Type, enabling correct population of the BIG07 field in the EDI map. As part of this update, additional fields such as "Terms of Payment Type Code", "Terms of Payment Date Basis", "Due Date", "Invoice Payer Entity Information", and "Ship To Location Information" are also included to support downstream processing and ensure compliance. This issue has been resolved.
CMCP-39884: Missing Attributes in Critical Statuses of Order Status Report	API	The Order Status Report system was missing critical statuses, such as Packing Planned, Packing Process Initiated, Packing Process Complete, Transfer to Plant Warehouse, and Quality Approval Received, under the "orderStatusCode" attribute in "orderItemStatusReport". The schema is updated to include the missing enumerations to support more complete reporting. This issue has been resolved.
CMCP-39945: Missing YNQ segment in ASN	API	The ASN was missing the "YNQ" segment, preventing capture of key fields "questionCode", "responseCode", "dateType", "dateValue", "freeFormText" and limiting data exchange. The ASN schema is updated to include the "YNQ" segment with all required fields, enabling complete shipment information sharing. This issue has been resolved.
CMCP-39950: Missing Consumption Data segment in ASN and Warehouse Stock Transfer Receipt Advice	API	The ASN and Warehouse Stock Transfer Receipt Advice schemas contained duplicate type definitions, which limited support for component consumption details. A new "componentConsumption" group with required attributes is added, replacing duplicates to ensure consistent data handling without introducing breaking changes. This issue has been resolved.
CMCP-39988: Missing In-Transit Status Codes in Order Status Report	API	The Order Status Report schema was missing in-transit codes and tags needed to support ocean shipments, track freight hold and release, and distinguish customs release at origin and destination. Missing in-transit status codes and tags are added, along with custom mapping, to ensure complete and accurate tracking of shipment statuses. This issue has been resolved.
CMCP-40011: VENDORPART Product Code not Supported in Invoice and ASN	API	The Invoice and ASN canonicals did not support the "VENDORPART (VP)" product code, preventing transmission of product data that required it and limiting compatibility with trading partner requirements. Invoice and ASN transactions now support the "VENDORPART (VP)" product code, enabling accurate capture, transmission, and processing of VP-based product information. This issue has been resolved.
CMCP-40037: Missing Enumerations for dateType and invoiceType in Invoice Schema	API	The Invoice schema was missing the "DOCUMENTDUE" enumeration in "dateType" and "DEBITMEMO" in "invoiceType", limiting support for due dates and debit memos. The Invoice schema is updated to include the missing enumerations, ensuring full support for due dates and debit memos in outbound invoices. This issue has been resolved.
CMCP-40093: Missing Identifier Values in b2bTransactionIdentifierType for Transactions	API	The "b2bTransactionIdentifierType" attribute did not include the "REVISIONNUMBER" and "CLINICALTRIALPROTOCOLNUMBER" values, limiting identifier support in Purchase Order, Purchase Order Acknowledgment, ASN, and X12 214 Carrier Shipment Status transactions. The schema is updated to add these enumeration values, ensuring complete identifier support and improving accuracy in B2B integrations. This issue has been resolved.

ID	Interface	Issue Description
CMCP-40117: Missing Attributes and Enumeration Values in the PO system model	API	<p>The Purchase Order (PO) was missing attributes and enumeration values, limiting the ability to capture shipment details, order status updates, and related identifiers. The PO was updated with new attributes such as "SHIPMENT_CANCELLED_FLAG", "shipmentOrderStatusCode", "Last Changed Date", expanded enumeration values, updated "warehouseIdentifier" ensuring complete and accurate processing of PO data.</p> <p>This issue has been resolved.</p>
CMCP-40125: ASN Date Missing Across All Statuses	API	<p>The system was not capturing ASN date for the statuses Created, In Progress, Completed, and Cancelled, preventing users from accurately tracking ASN lifecycle events. The system now captures and displays ASN dates for all the statuses, providing complete visibility into ASN timelines and improving shipment tracking.</p> <p>This issue has been resolved.</p>
CMCP-40126: Missing Date Fields in Order Status Report	API	<p>The Order Status Report was missing date fields for specific statuses, unindexed attributes and outdated UI mappings further limited visibility and accurate processing of order status updates. The Order Status Report schema and subtypes were updated to meet the requirements. New date fields and indexes were added, and the UI was updated to display the additional data—ensuring complete visibility and accurate tracking of order status updates.</p> <p>This issue has been resolved.</p>
CMCP-40127: Missing Fields in Invoice Inbound Schema	API	<p>The invoice data model was missing a descriptive field for the "Sold to Customer" (Wholesaler) designation, relying instead on "isSoldToCustomer". It was also missing enumeration mappings for common credit sub-reasons such as "Bad Weather", "Expiry Date Too Short", and "Wrong Product Picked". The schema is updated to include a new canonical field for "Sold to Customer" (Wholesaler) and expands the "creditChargeSubType" enumeration to support required credit sub-reasons.</p> <p>This issue has been resolved.</p>
CMCP-40157: Missing Fields in Forecast Plan Schema	API	<p>Missing fields in the Forecast Plan schema caused incorrect mapping and processing of forecast data, resulting in missing key details such as designators, quantity types, and address information, and leading to incomplete downstream processing. The Forecast Plan schema is updated to include missing fields, ensuring accurate mapping of designators, quantity types, and address information.</p> <p>This issue has been resolved.</p>
CMCP-40193: ASN Date Missing in Subtype	API	<p>The system was not capturing ASN date for the statuses Created, In Progress, Completed, and Cancelled, preventing users from accurately tracking ASN lifecycle events. The system is updated to capture and display ASN dates for all four statuses, providing complete visibility into ASN timelines and improving shipment tracking.</p> <p>This issue has been resolved.</p>
CMCP-40225: Missing Fields in Warehouse Shipping Advice Schema	API	<p>The Warehouse Ship Advice schema was missing transport-related values specifically, "M" (Motor/Common Carrier) for W2701 and did not clearly separate "Routing Sequence Code" from the "Transportation Method impacting accurate transmission of shipping details. The schema is updated to improve transport-related data mapping by adding the missing "M" value for "W2701" and clearly separating "Routing Sequence Code" from "Transportation Method".</p> <p>This issue has been resolved.</p>
TL-68295:Serialization Traceability Exchange Handler Fails to Log Response Returned by B2B	API	<p>In Serialization Traceability Exchange flows, the decider handler did not log B2B responses correctly, resulting in false errors even when valid responses were returned. The handler logic is updated to correctly log B2B responses, preventing false errors when valid responses are returned.</p>

ID	Interface	Issue Description
		This issue has been resolved.

Known issues

Multienterprise Process Link, version 2025.4.0

There are no known issues in this release.