

Opus Ensemble: The Next-Generation User Experience

Enabling End-to-End Supply Chain Collaboration with the Opus No-Code Approach

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The Future of TraceLink Solutions

We envision a future where seamless collaboration and innovation drive the success of the end-to-end life sciences and healthcare supply chain.

Our journey unfolds with the emergence of our Opus Solution Development Framework, materializes in two transformative phases:

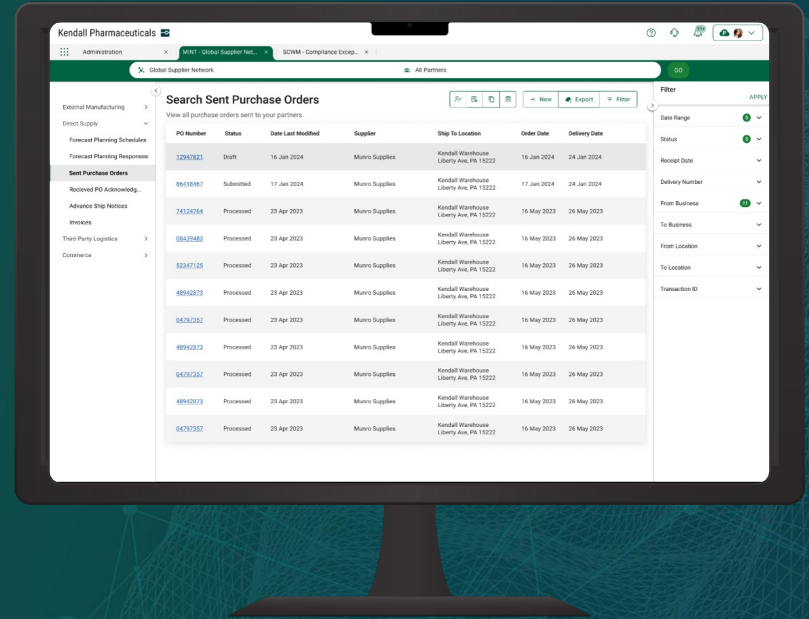
1. First, with the release of **Opus Ensemble**, we revolutionize the next-generation global user experience, enabling unparalleled connectivity and efficiency.
2. Secondly, by enabling the creation of solutions expeditiously and effectively through no-code development using **Solution Designer**.

The Opus Platform's new no-code approach links the connective power of the TraceLink Network with a no-code framework that delivers transformative supply chain solutions with world-class user experiences, faster, with higher quality, and without *a single line* of code written.

Opus Ensemble: TraceLink's First Next Generation Solution

Opus Ensemble is TraceLink's **next-generation global user experience** with a singular focus on enhancing user productivity and digital connectivity.

- **Delivers centralization and simplification**, directing users' attention to the most relevant information with key layout enhancements.
- **Drives productivity** through simplified content and organization leading to faster information consumption and action.
- **Strengthens communication** among colleagues and trade partners with advanced collaboration features, that enable multienterprise processes across companies.



Who Will Use Opus Ensemble

Any and *all*

TraceLink users:

- TraceLink Customers (App Owners)
- TraceLink Network Partners
- Solution and Application Development Partners



Key Features

A. **One** destination for all solutions, includes:

- Classic Solutions (e.g. SNM, SNX)
- Existing Opus Solutions (e.g. SCWM)
- Next-Generation Solutions

B. Centralized and “sticky” user context, including:

- Quick-click account switcher (environment)
- Help and Support
- Company Information

C. Centralized UI Notifications

D. Streamlined and smarter navigation

The screenshot displays the Opus Tracelink web application interface. The browser address bar shows 'opus.tracelink.com'. The main navigation bar includes 'Administration', 'MINT - Global Supplier Network', 'SCWM - Compliance Exc...', and 'SOM - Global Manufacturing'. The central content area is titled 'View Receipt 8723487' and shows details for a purchase order, including 'Type: Purchase - In Country', 'Date Received: 20 Nov 2022', and 'Status: Voided - Not Corrected'. Below this, there is a 'Void Information' section and a 'Processing Time' section. The left sidebar contains a 'Products and Services' menu with options like 'External Manufacturing', 'Direct Supply', 'Forecast Planning Schedules', 'Forecast Planning Responses', 'Sent Purchase Orders', 'Received PO Acknowledgments', 'Advance Ship Notices', 'Invoices', and 'Third-Party Logistics'. The right sidebar shows 'Notifications' with a message about 'Supply Chain Work Management Document Review SCIM-7348' and another about 'Supply Chain Work Management Task-1411'. The bottom section of the screenshot shows a 'Search Sent Purchase Orders' table with columns for PO Number, Status, Date Last Modified, Supplier, Ship To Location, Order Date, and Delivery Date. The table contains several rows of data, including PO numbers like 12942821, 86418467, 74724764, 08428688, 82287128, 48942873, 04787917, 6826213, 04787287, 48942873, and 04787287.

Tour of the New User Experience

1. User Context
2. Navigation
3. Content Area
4. Toolbar & Push Panel

Kendall Pharmaceuticals

Administration x MINT - Global Supplier Net... x SCWM - Compliance Except... x

Global Supplier Network All Partners GO

Search Sent Purchase Orders

View all purchase orders sent to your partners.

PO Number	Status	Date Last Modified	Supplier	Ship To Location	Order Date	Delivery Date
12947821	Draft	16 Jan 2024	Munro Supplies	Kendall Warehouse Liberty Ave, PA 15222	16 Jan 2024	24 Jan 2024
86418467	Submitted	17 Jan 2024	Munro Supplies	Kendall Warehouse Liberty Ave, PA 15222	17 Jan 2024	24 Jan 2024
74124764	Processed	23 Apr 2023	Munro Supplies	Kendall Warehouse Liberty Ave, PA 15222	16 May 2023	26 May 2023
08439483	Processed	23 Apr 2023	Munro Supplies	Kendall Warehouse Liberty Ave, PA 15222	16 May 2023	26 May 2023
52347125	Processed	23 Apr 2023	Munro Supplies	Kendall Warehouse Liberty Ave, PA 15222	16 May 2023	26 May 2023
48942873	Processed	23 Apr 2023	Munro Supplies	Kendall Warehouse Liberty Ave, PA 15222	16 May 2023	26 May 2023
04797357	Processed	23 Apr 2023	Munro Supplies	Kendall Warehouse Liberty Ave, PA 15222	16 May 2023	26 May 2023
48942873	Processed	23 Apr 2023	Munro Supplies	Kendall Warehouse Liberty Ave, PA 15222	16 May 2023	26 May 2023
04797357	Processed	23 Apr 2023	Munro Supplies	Kendall Warehouse Liberty Ave, PA 15222	16 May 2023	26 May 2023
48942873	Processed	23 Apr 2023	Munro Supplies	Kendall Warehouse Liberty Ave, PA 15222	16 May 2023	26 May 2023
04797357	Processed	23 Apr 2023	Munro Supplies	Kendall Warehouse Liberty Ave, PA 15222	16 May 2023	26 May 2023

External Manufacturing >

Direct Supply >

Forecast Planning Schedules

Forecast Planning Responses

Sent Purchase Orders

Received PO Acknowledg...

Advance Ship Notices

Invoices

Third-Party Logistics >

Commerce >

Filter APPLY

Date Range 5

Status 3

Receipt Date

Delivery Number

From Business 11

To Business

From Location

To Location

Transaction ID

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Key UI elements:

1. **TraceLink Account:** Includes environment and profile, logout, and settings.
2. **User bar:**
 - a. *Notifications:* Launches new notifications panel.
 - b. *Help:* Opens help for that solution in a new browser tab (existing).
 - c. *New Support!* Opens customer support portal or support form on TraceLink.com.
3. **Logo:** Reflects your company's logo or your company name.

The screenshot displays the TraceLink application interface. At the top, the browser address bar shows 'Kendall Pharmaceuticals'. The main content area is titled 'Search Sent Purchase Orders' and contains a table of purchase orders. The table has the following columns: PO Number, Status, Date Last Modified, Supplier, Ship To Location, Order Date, and Delivery Date. The table lists several orders, including one with PO Number 22947221 and Status Draft, and others with Status Processed. A sidebar on the right contains a filter panel with various options like Date Range, Status, Record Date, Delivery Number, From Business, To Business, From Location, To Location, and Transaction ID.

PO Number	Status	Date Last Modified	Supplier	Ship To Location	Order Date	Delivery Date
22947221	Draft	16 Jan 2024	Manno Supplies	Kendall Warehouse Liberty Ave, PA 15222	16 Jan 2024	24 Jan 2024
86418467	Submitted	17 Jan 2024	Manno Supplies	Kendall Warehouse Liberty Ave, PA 15222	17 Jan 2024	24 Jan 2024
74124764	Processed	23 Apr 2023	Manno Supplies	Kendall Warehouse Liberty Ave, PA 15222	16 May 2023	26 May 2023
28628653	Processed	23 Apr 2023	Manno Supplies	Kendall Warehouse Liberty Ave, PA 15222	16 May 2023	26 May 2023
82347125	Processed	23 Apr 2023	Manno Supplies	Kendall Warehouse Liberty Ave, PA 15222	16 May 2023	26 May 2023
48942873	Processed	23 Apr 2023	Manno Supplies	Kendall Warehouse Liberty Ave, PA 15222	16 May 2023	26 May 2023
94797957	Processed	23 Apr 2023	Manno Supplies	Kendall Warehouse Liberty Ave, PA 15222	16 May 2023	26 May 2023
65962523	Processed	23 Apr 2023	Manno Supplies	Kendall Warehouse Liberty Ave, PA 15222	16 May 2023	26 May 2023
04787387	Processed	23 Apr 2023	Manno Supplies	Kendall Warehouse Liberty Ave, PA 15222	16 May 2023	26 May 2023
48942873	Processed	23 Apr 2023	Manno Supplies	Kendall Warehouse Liberty Ave, PA 15222	16 May 2023	26 May 2023
94797387	Processed	23 Apr 2023	Manno Supplies	Kendall Warehouse Liberty Ave, PA 15222	16 May 2023	26 May 2023

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Key UI elements:

1. **Main Menu:** Includes my networks, Partner networks, and a flat list of enterprise products (e.g. Administration, Compliance).
2. **Tabs:** Browser-like experience where you can have multiple active contexts open in a session. Tabs will restore based on previous session. Drag and drop ordering available.
3. **Network Composer:** Simplified to only network name and Partner name for owners, and only location names for Partners. Only visible in multienterprise context (e.g. SCWM, SOM).
4. **Side Menu:** Reflects a two-level hierarchy where different menu items are grouped together in one category.

The screenshot shows the Kendall Pharmaceuticals web application interface. At the top, there are browser tabs for 'Administration', 'MINT - Global Supplier Net...', and 'SCWM - Compliance Except...'. Below the tabs is a navigation bar with a search bar containing 'Global Supplier Network' and a 'GO' button. On the left, a side menu is open, showing a hierarchy of categories: 'External Manufacturing', 'Direct Supply', 'Forecast Planning Schedules', 'Forecast Planning Responses', 'Sent Purchase Orders', 'Received PO Acknowledg...', 'Advance Ship Notices', 'Invoices', 'Third-Party Logistics', and 'Commerce'. The main content area is titled 'Search Sent Purchase Orders' and displays a table of results. The table has columns for 'PO Number', 'Status', 'Date Last Modified', 'Supplier', 'Ship To Location', 'Order Date', and 'Delivery Date'. The first row shows a PO Number of 86418487, Status of Submitted, Date Last Modified of 16 Jan 2024, Supplier of Marro Supplies, Ship To Location of Kendall Warehouse Liberty Ave, PA 15222, Order Date of 16 Jan 2024, and Delivery Date of 24 Jan 2024. The table is followed by a toolbar with 'New', 'Export', and 'Filter' buttons. On the right side, there is a filter panel with various dropdown menus for filtering the results.

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Key UI elements:

1. **Viewport:** Gain full access to
 - a. Native Opus applications
 - b. Track and Trace Services applications

The screenshot displays the Kendall Pharmaceuticals web application interface. The top navigation bar includes the company name and several browser tabs. Below the navigation, there are filters for 'Global Manufacturing' and 'All Partners'. The main content area is titled 'Perform Serialized Operations' and features a 'Create Delivery' form with three steps: '1. Enter Delivery Information', '2. Order Item Information', and '3. Enter Serial Numbers'. The form includes fields for 'DELIVERY NUMBER', 'SHIPMENT DATE' (25 May 2024), 'SALE TYPE', 'CORRECTING VOIDED DELIVERY', 'SHIP FROM COUNTRY CODE', 'SHIP TO COUNTRY CODE', 'FROM BUSINESS', 'TO BUSINESS', 'SHIP FROM LOCATION', 'SHIP TO LOCATION', 'EXIT PORT', 'ENTRY PORT', 'DROP SHIPMENT', 'PORTAL ACCESS CODE', and 'TRANSPORTATION CARRIER'. A 'View Deliveries' sidebar is visible on the left. On the right, a 'Notifications' panel lists three items: 'Supply Chain Work Management Document Review-996' (46 minutes ago), 'Supply Chain Work Management Task-1411' (1 hour ago), and 'Supply Chain Work Management Incident-3519' (1 day ago). A fourth notification, 'Supply Chain Work Management Process Change-1122' (2 days ago), is partially visible at the bottom.

Want to see it??
Swing by the Product Fair!



What comes next...

Opus Solution Designer

Opus Solution Development via No-Code Capabilities

No-Code Transforms Development

Create software without traditional programming.

No-Code uses visual tools for faster development by non-technical users.



Solution Designer

Solution Designer will bring you strategic advantage for innovation and operational excellence.

It empowers companies and their users to unlock their software's full potential through a comprehensive suite of configuration tools to that businesses can leverage to

- Adapt to changing requirements *without* coding.
- Configure what you need, when you need it.

The top screenshot displays the 'Marketplace Solutions' catalog. It features a table with the following data:

Solution Name	Application Name	Version	Provider Name
Multienterprise Information Network Tower	Multienterprise Process Connect	1.0.0	TraceLink
Supply Chain Work Management	Agle Process Team	2.0.0	TraceLink
Supply Chain Work Management	Agle Process Team	2.1.0	TraceLink
Master Data Sharing	Product Information Manager	2.0.0	TraceLink
Product Verification	EU Compliance	9.1.0	TraceLink
Product Verification	Product Verification	1.2.0	TraceLink
Russia Compliance	Russia Compliance	1.0.0	TraceLink
Serialized Process Intelligence	Serialized Process Intelligence	1.0.0	TraceLink

The bottom screenshot shows the configuration page for a 'New Received Purchase Order Acknowledgement' solution. It includes a 'General' section with the following fields:

- PO Number:
- Order Date:
- Order Delivery Date:

The right sidebar shows 'Edit Properties' with the following settings:

- Default Date: Today
- Minimum Selectable Date: 12/25/2022
- Maximum Selectable Date: 12/25/2022
- Format: Long

Stay Tuned...

for a game-changing reveal of the product and framework that will revolutionize your enterprise.

