Opus Solution Designer

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Agenda

- Opus No-Code Fundamentals
- Opus Solution Environment
- Opus Workflows
- Opus Integrations
- Opus Reports & Dashboards

Opus No-Code Fundamentals

Keynotes of Metadata-Driven Solutions with Jerry Meyer

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Opus Solution Designers create and configure Standard, Marketplace, and Company no-code solutions to solve unique multienterprise business challenges

Opus Developer

My goal is to…

Develop ***Multienterprise Applications*** and ***Standard Solutions*** for our customers that can be:

- Used out-of-the-box to exchange data with ***Network Trade Partners***
- Integrated with enterprise systems and trade partners using ***Transforms*** and ***Link Actions***

Opus Solution Designer (Solution Partner)

My goal is to…

Develop ***Marketplace Solutions*** for industry market segments that I can publish in TraceLink's global ***Marketplace Solution Catalog*** making it available to Opus customers

Sally Solutions

Solution Developer (Customer)

My goal is to…

Configure my ***Company Solutions*** to my company's unique requirements while still being able to benefit from the TraceLink ***Integrate Once, Interoperate Everyone*** core tenet.

Sierra Buywell

User

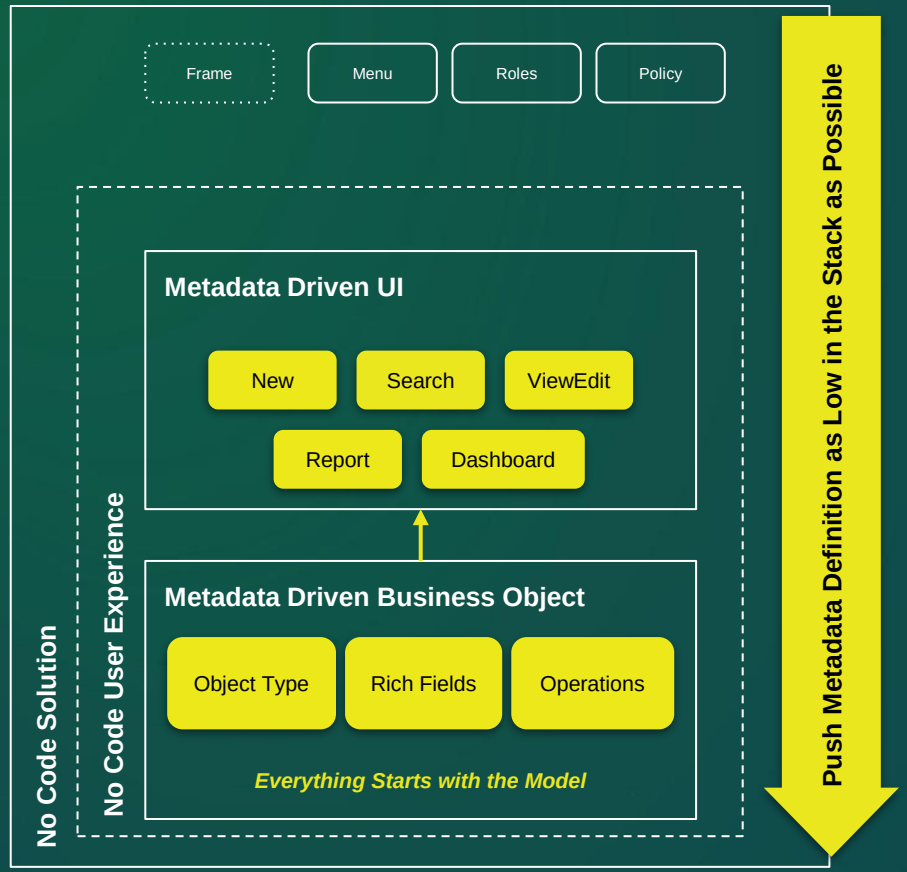
My goal is to…

Use TraceLink's ***Standard Solutions*** *so my* company stays up to date with the latest versions and can leverage new features immediately

Use a ***Company Solution*** specifically tailored to our business requirements

And because Opus has an ***Opinionated User Interface*** it is easy to use and consistent across ALL Solutions so I and my trade partners require minimal training

Metadata forms the foundation for the rich, no-code Opus Solution Environment



Business Object Metadata (i.e. Data Model) defines the foundational characteristics and behaviors for an application

User Interface Metadata configures standard page types to produce a no-code user experience

Solution Metadata tie together and fine tune the specific experiences for users with defined authorizations using menus, roles, and permissions

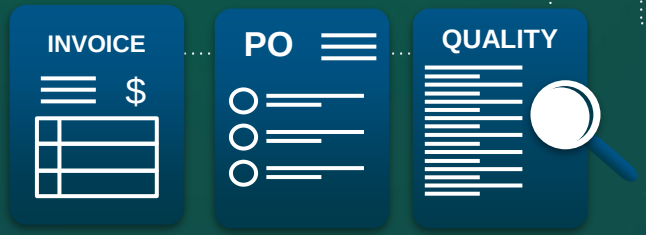
In addition to common no-code features described above (e.g. metadata driven drag-n-drop UI), TraceLink has optimized Opus for multienterprise apps and the B2B Domain

MINT's Business Transaction Objects (BTOs) enable frictionless orchestration of complex supply chain processes out-of-the-box

Primary Objects

Think
Nouns

Business Objects represent the domain of an application such that users intuitively know what to do when working with them



Fields

Think
Characteristics

Fields capture the characteristics of a Business Object to help distinguish one object from another

- * Supplier Name
- * Customer Name
- Product Code
- Problem Description
- * Reference Transactions

Operations

Think
Verbs

Operations are the actions a user can perform on a Business Object

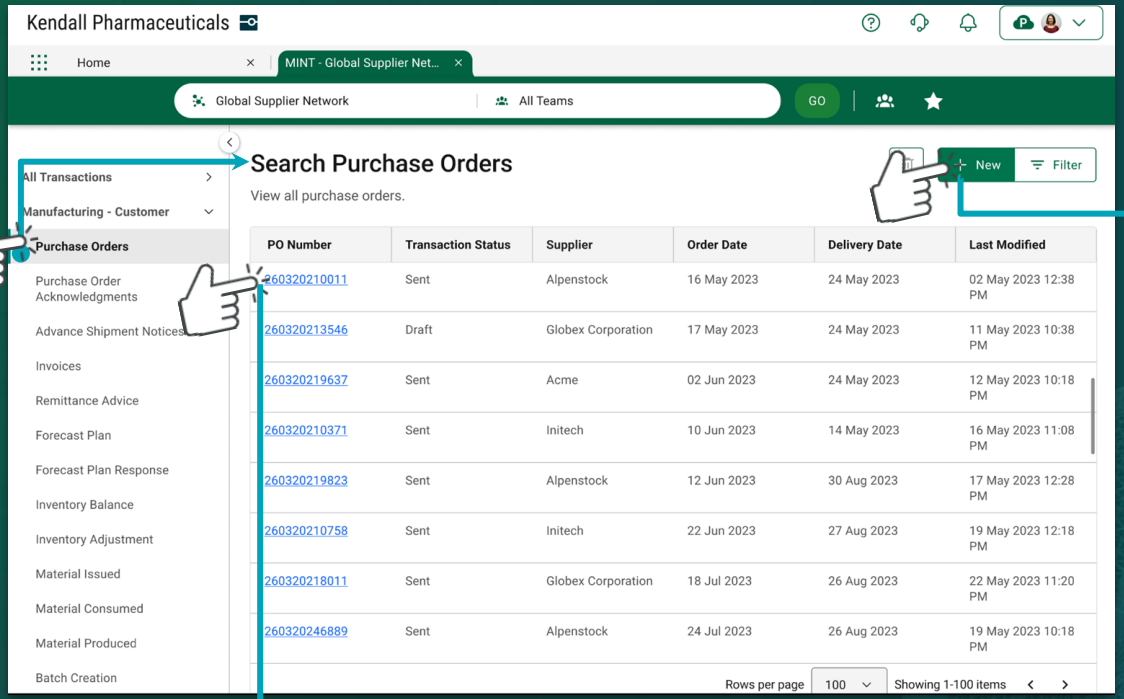
- New PO
- Edit PO
- Change State from *Drafted* to *Submitted*

** LBR / LBV Field Types for B2B Domain*

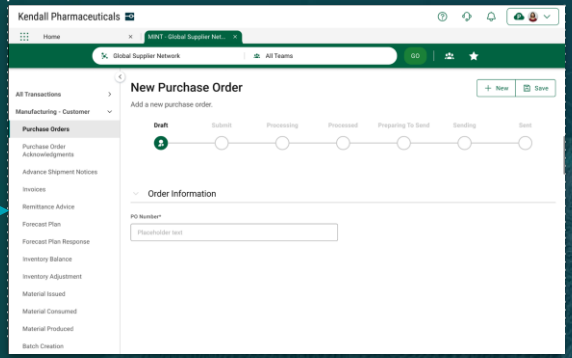
Object metadata driven pages and navigation reduce design and development effort and govern a consistent UX across solutions, focused on business objects and information

Business Objects appear in Side Menu

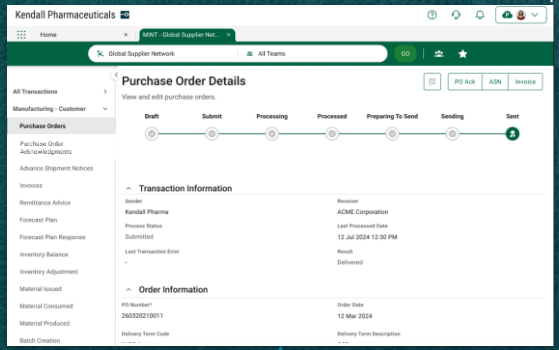
Search Page



New Page



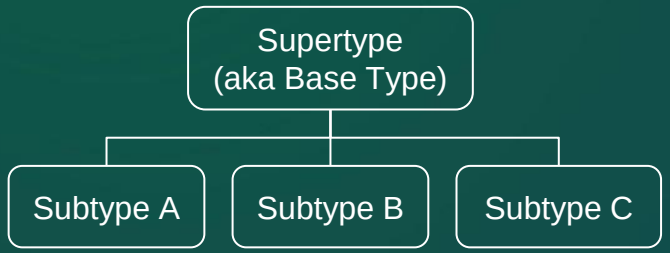
View/Edit Page



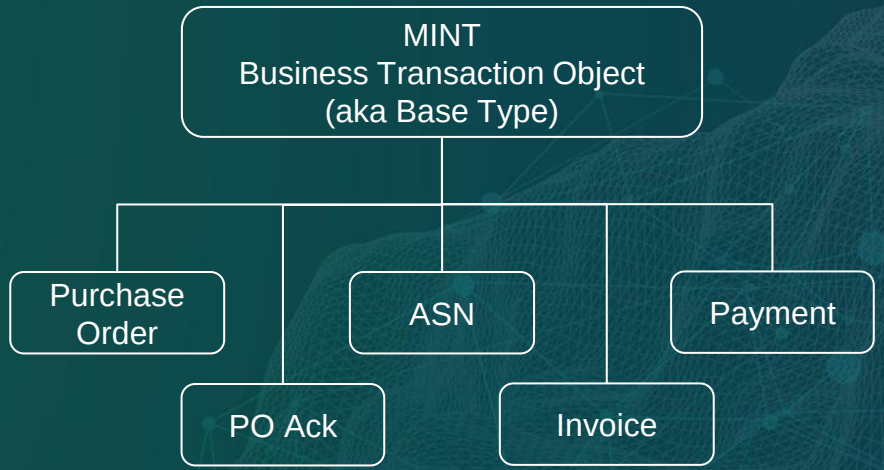
Subtyping with Company Objects is a key accelerator for multienterprise solutions without compromising interoperability

In Theory…

Subtyping is a notion in programming language theory where a subtype, which is a data type, is related to a supertype based on the notion of substitutability, where program elements such as functions and subroutines that are written for the supertype will still operate if given the subtype instead.

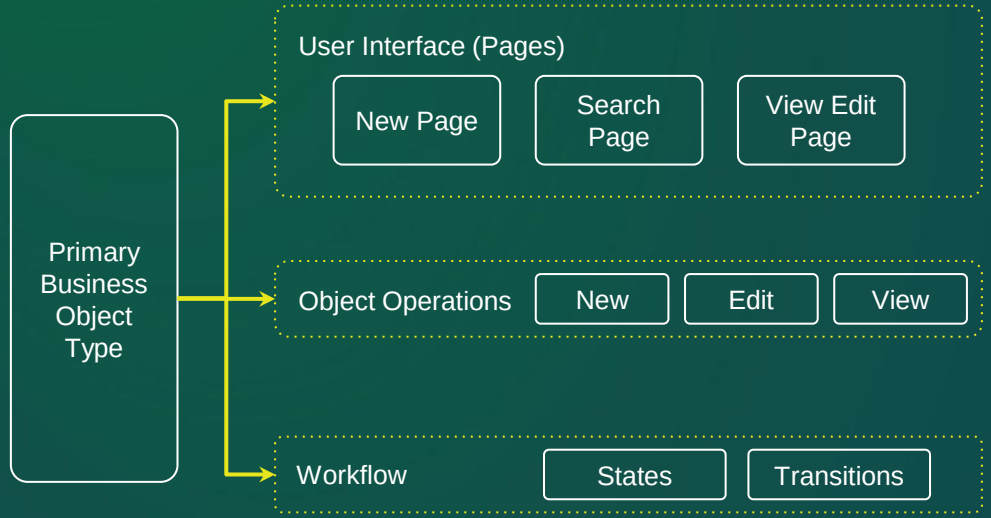


In Practice…



MINT Subtyping optimized for B2B Domain

Metadata-driven components and workflows reduce design and development effort with pre-defined object operations and and workflows

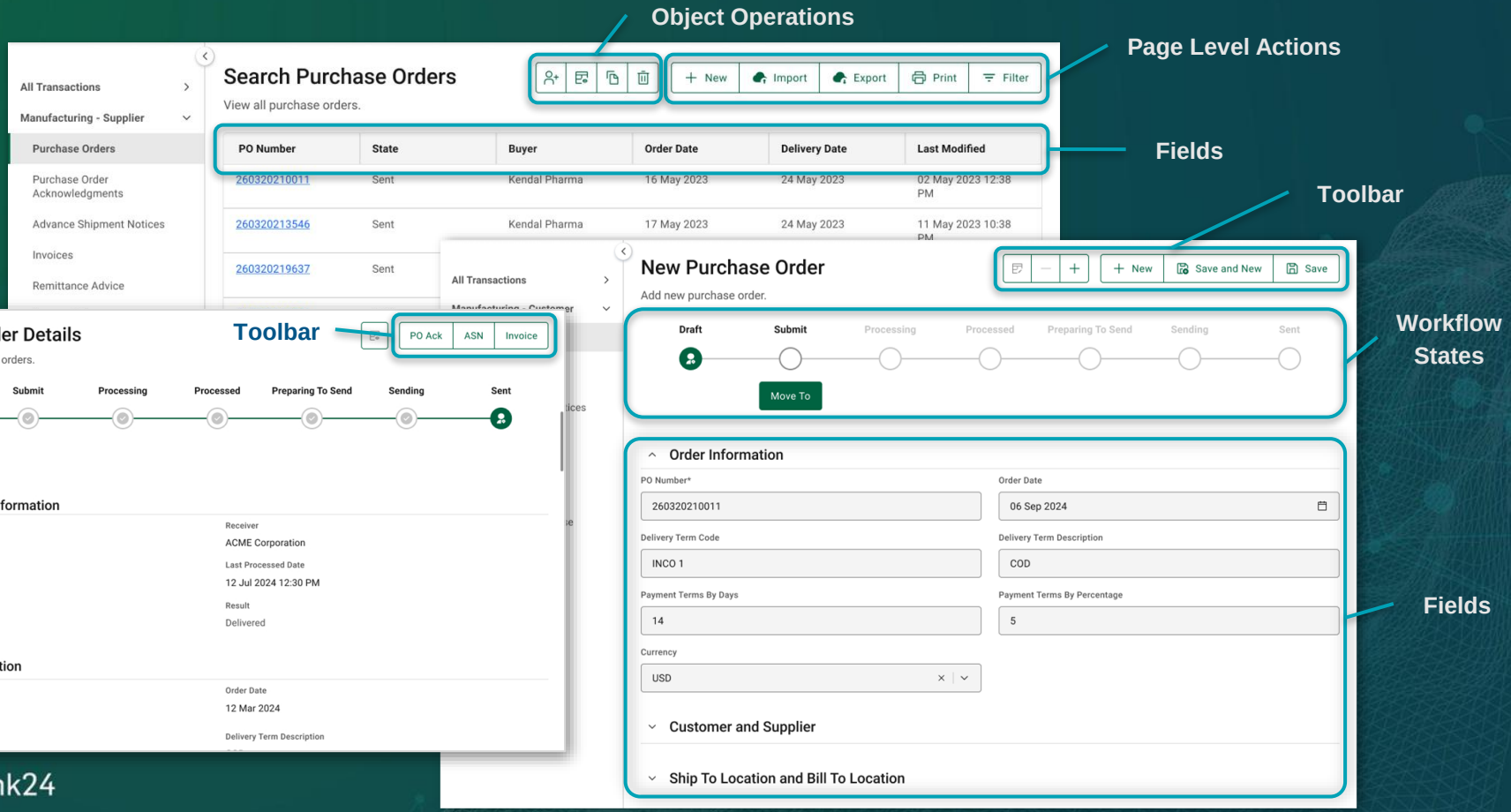


Fields, Groups, and Collections on a page automatically behave based on their metadata properties, greatly reducing development and design effort for pages within a solution

Standard Object Operations are pre-aligned with Page Types, eliminating the need to manually configure actions or buttons (automatically available)

Business Objects come with extendable base workflows, allowing customers to configure substates and transitions without adding complex application logic

Page types provide a clear structure with object details, sections, fields, and consistent button placement, simplifying navigation and user actions across all page types



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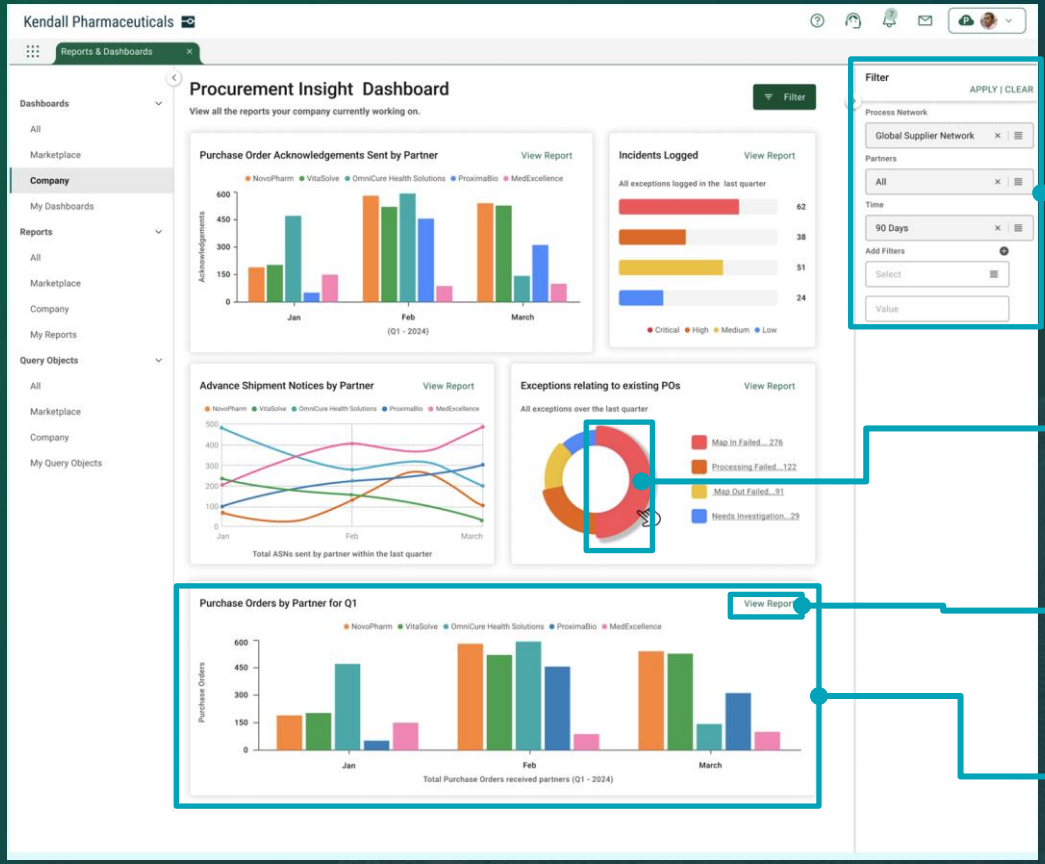
This opinionated UI also lays the foundation for Reports and Dashboards, enhancing the future supply chain intelligence

Fun Fact

Dashboards, Reports, and Query Objects ARE the Business Objects of the Report Builder Application

Coming Soon

Solutions will include Reports and Dashboard



Dashboard Filters

Drill down report opens in new tab based on user's selection (e.g. only a report with Map In Failed exceptions)

Dashboard Report opens in new opus tab, with tabular report

Dashboard Element pulls from report (e.g. Purchase Order Tracking)

Key Takeaways

- **Unified No-Code Environment**: Standard, Marketplace, and Company Solutions all utilize the same no-code Solution Design Environment with drag-and-drop editing and an opinionated UI, simplifying the creation and configuration of solutions.
- **Metadata-Driven Development Framework**: No-code development and design starts with metadata definitions at the Business Object (Noun), Field (Characteristic), and Operation (Verb) level, which build up to user interfaces like pages (new, search, edit) and finally entire solutions with menus and navigation.
- **Business Objects and Navigation**: Business Objects, represented in the left navigation menu, link users to Search, Report, or Dashboard pages, with consistent options to either create new records or view/edit existing ones via a structured and intuitive UI flow.
- **Configuration with Subtyping and Workflow Extensions**: Subtyping allows tailored object types (e.g., MINT subtypes for PO and Invoice from a BTO), and workflows can be extended with substates, allowing customers adapt solutions to specific business needs.
- **Page Structure and Consistency**: Pages follow a clear structure with menus, page titles, sections, fields, and operations/buttons arranged consistently reducing design and decision overhead, making user actions intuitive and easy to learn across any solution.

Opus Ensemble & Opus Solution Environment

Amplifying Opus Solutions with Siva Umapathy

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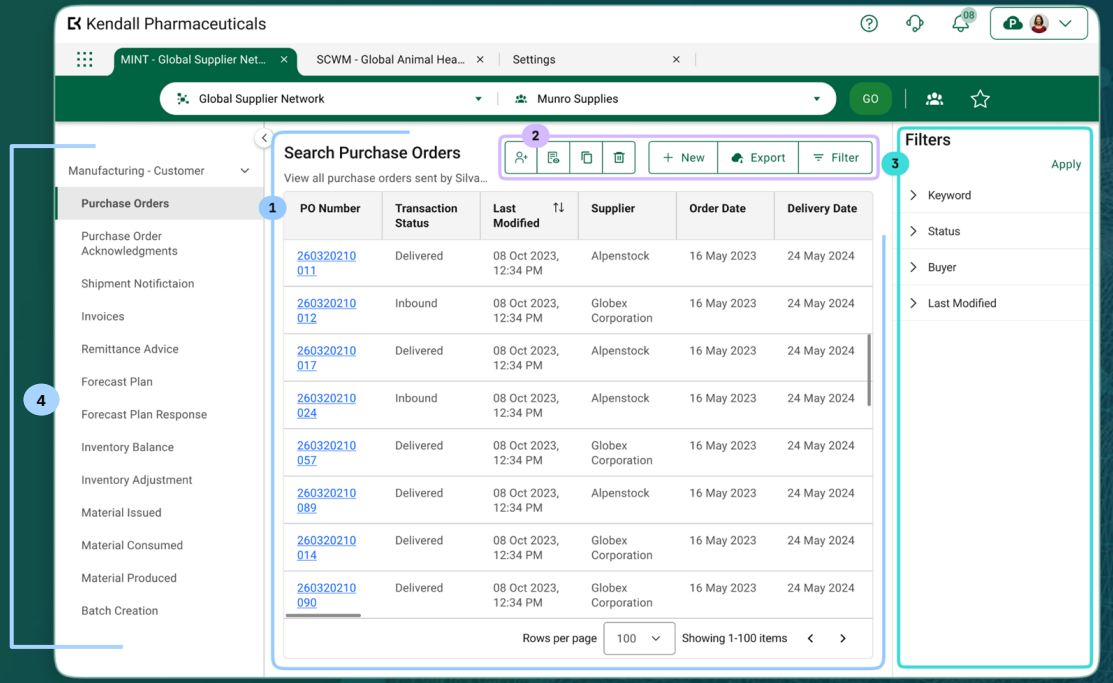
Metadata drives the no-code configuration capabilities, including the configuration of business objects, fields, operations, pages, and menus

Standard & Marketplace Solutions in Opus come enriched with metadata and functionality. Opus Solution Designers can configure various components of a Company Solution, transforming it into a Company Solution that both Owning and Partner users can view and interact with.

Here is an overview of the options available for Opus Solution Designers to configure:

1. **Pages in the Content Area:** Search, New, and View/Edit pages are driven by the primary business object and it's metadata. Solution Designers can organize this data using a drag-and-drop interface in OSE.
2. **Toolbar:** This contains various page and object operations that trigger actions on the page.
3. **Push Panel:** Depending on the page type (Search, New, View/Edit), panels can be configured to view and manipulate information, such as filter criteria on a filter panel.
4. **Side Menu:** Pages can be associated with menu items and organized within the side navigation.
5. And so much more…



Note: Workflows are also configurable—we'll explore this in the Workflow section later on in the presentation.

Standard and Marketplace solutions deliver immediate value out-of-the-box, while Company solutions offer extensive configurability to meet specific needs

Standard Solutions

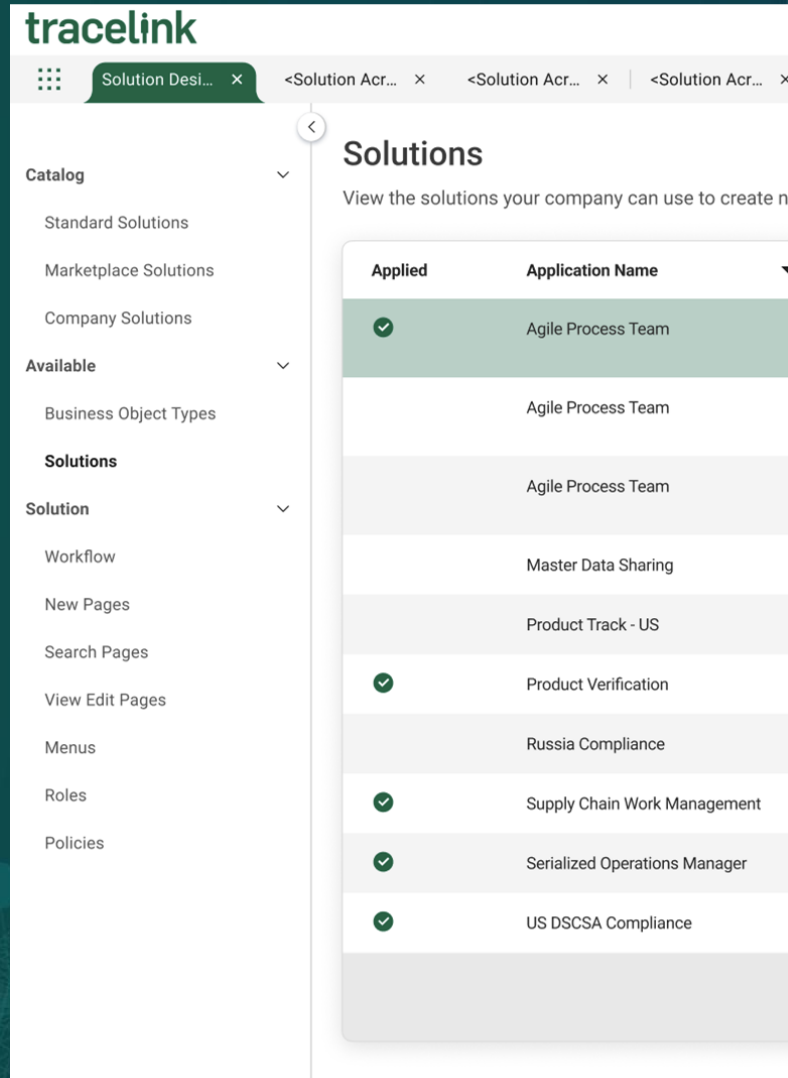
- Available in: Standard Catalog
- Created by: TraceLink's Opus Developers
- Configurable by customers: No ; Can be saved to the Company Catalog before configuring
- Details:
  - Preinstalled, providing baseline functionality for common business needs
  - Includes predefined pages, menus, roles, workflows, business objects, and policies

Marketplace Solutions

- Available in: Marketplace Catalog
- Created by: Solution Partners, TraceLink Professional Services, and TraceLink Product Development teams
- Configurable by customers: Must be saved to the Company Catalog before configuring
- Details: Offers broad range of functionalities designed for various orchestrations

Company Solutions

- Available in: Company Catalog (after saving from Standard or Marketplace)
- Configured by: Customers, Solution Partners
- Configurable by customers: Yes
- Details:
  - Tailored to the specific needs and orchestrations of a company
  - Allows configuration of pages, menus, roles, workflows, business objects, policies, and notification templates
  - Flexible and adaptive to align with the company's operational and strategic goals



Fun Fact: *Every Solution is built using OSE solution*

Movie Time!

Configuring a Purchase Order Page

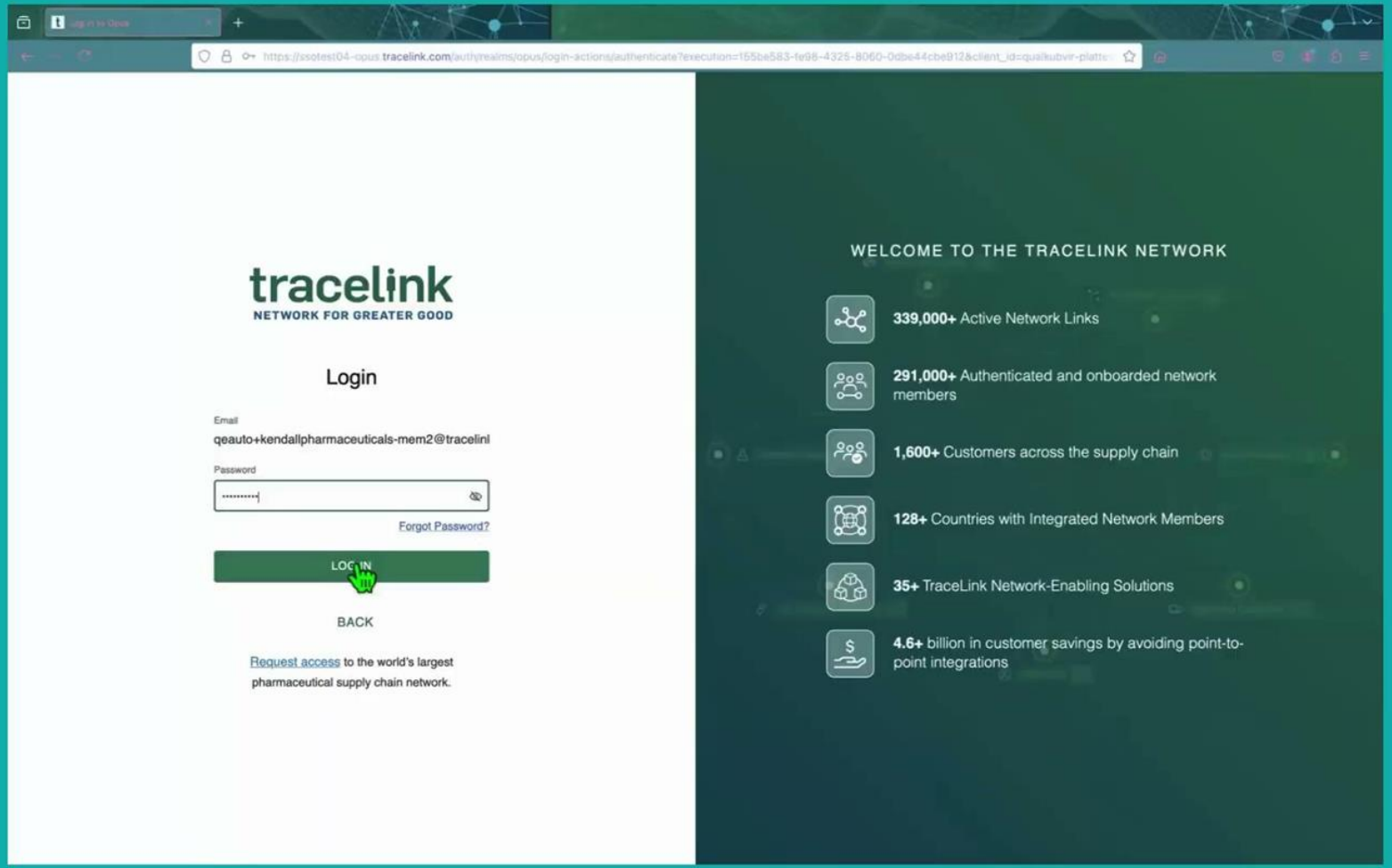
Setting: Kendall Pharmaceuticals is an MAH who needs to request certain medical supplies from their one of their suppliers, Munro Supplies. Kendall Pharmaceuticals is TraceLink customer who licenses (i.e. Owns) MINT and who is linked with various trade partners on the TraceLink Network, including Munro Supplies. Kendall Pharma and Munro Supplies will leverage TraceLink MINT solution via Kendall Pharma's Global Supplier Network process Network.

Starring: Sally Solutions is configuring Kendall Pharmaceuticals MINT Solution that will help facilitate their procure-to-pay processes within the Commerce Orchestration.

Action: Sally wanted to make some quick changes on the ViewEdit PO page. Much like Sally would, let's start configuring a company solution; And make changes to the ViewEdit PO page by locating and dragging metadata onto that page.

Kendall has licensed MINT and by default is using Standard Solution

Debbie , member of MINT process network can see the standard menu



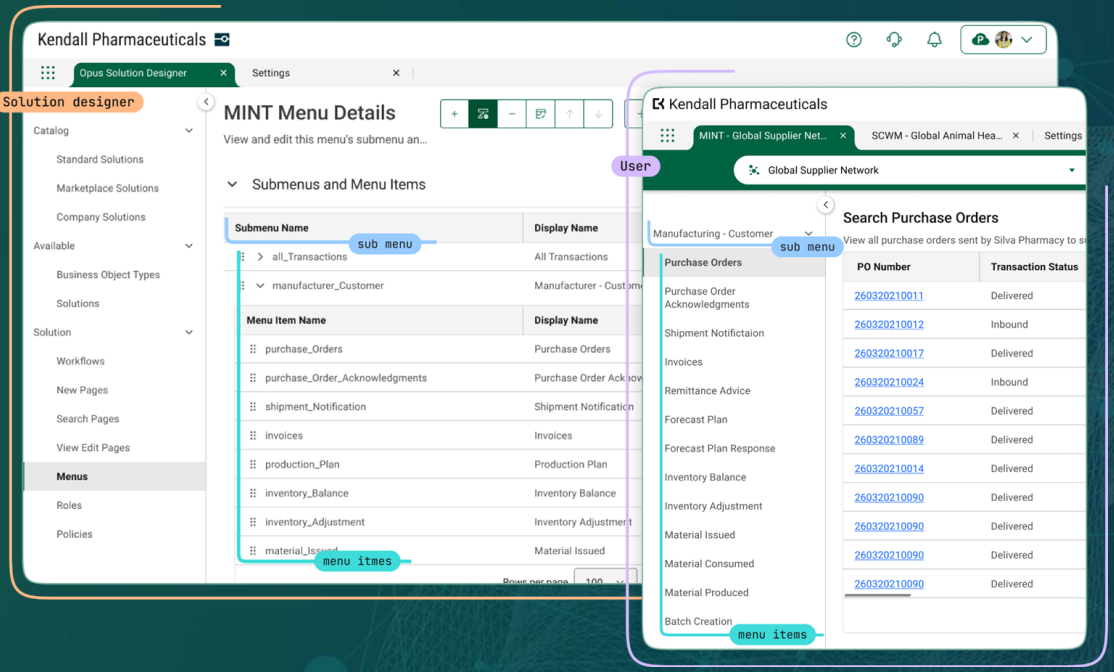
Menu items and pages are securely governed by roles, permissions, and policies ensuring users have access only to relevant information and operations

User's View: Side Menu for in-Solution Navigation

- Submenus - Configured to categorize like-objects by orchestration/use case.
- Menu items represent primary business objects like Purchase Orders, Invoices (MINT), Shipments, Receipts (SOM).
- Context: Driven by Network selection (owning, partner) and Partner selection in the network composer (for multienterprise solutions). Driven by main menu selection for enterprise solutions.

Opus Solution Designer's Controls with OSE:

- Create and configure roles and permissions
- Associate Pages to Menu items
- Apply roles to Menu items
- Create Submenus to group primary business objects by orchestration/use case
- Change display names on menu items and submenus



Movie Time!

Configuring Partner & Owner views ; Changing Partner experience

Setting: The process network is configured to use PO, Remittance Advices & Forecast plans. Their partner users at Munro Supplies should only be able to search and view the POs & Forecast plans.

Action:

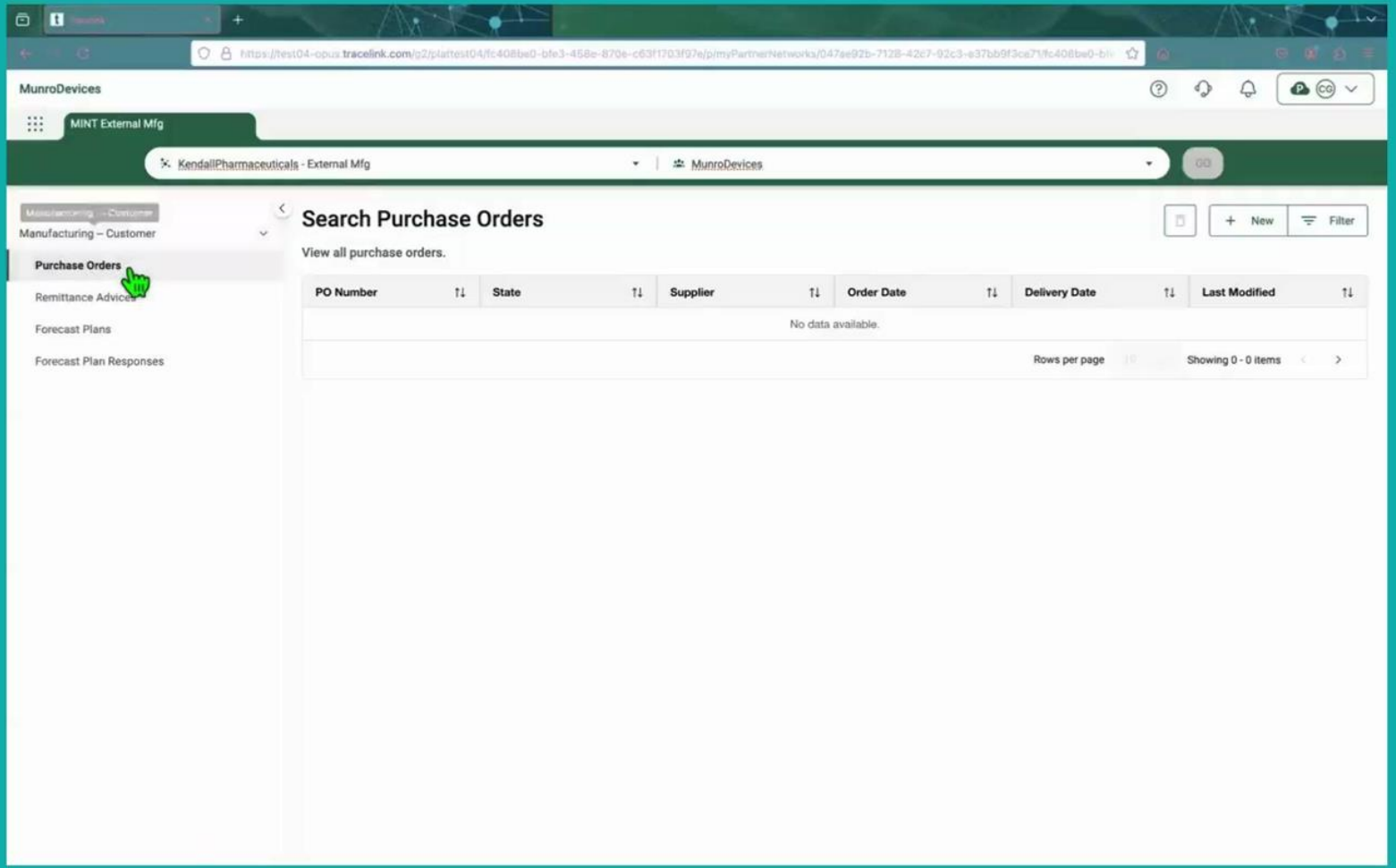
Let's configure roles and permissions to ensure that users on either side of that link are able to see and do what is expected based on their role.

Let us also configure a different PO search page for Munro user's to tailor to their needs

Kendall's Network has 2 partners

Munro & SalDevices

Both start with same user experience



Key Takeaways

- **Metadata-Driven Configurations**: Metadata powers no-code configuration for objects, operations, pages, and fields, streamlining company solution configuration.
- **Immediate Value & Flexibility**: Standard and Marketplace solutions provide out-of-the-box value, while company solutions offer deep configurability to meet specific needs.
- **Roles and Permissions**: Menu items and pages (including object operations) are securely controlled by roles and permissions, ensuring users access only relevant features, making it easier to govern mutlienterprise use cases.
- **Streamlined Page Design and Navigation**: Pages are all metadata driven, minimizing design decisions and effort and keeping focus on effective data/content organization,

Opus Workflows

Composing business object movement with LJ Hall

futurelink

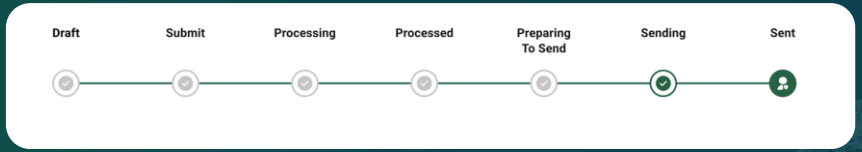
Workflows enable businesses to streamline and automate processes, ensure consistency across like-objects, and adapt processes to specific needs, enhancing overall orchestration performance

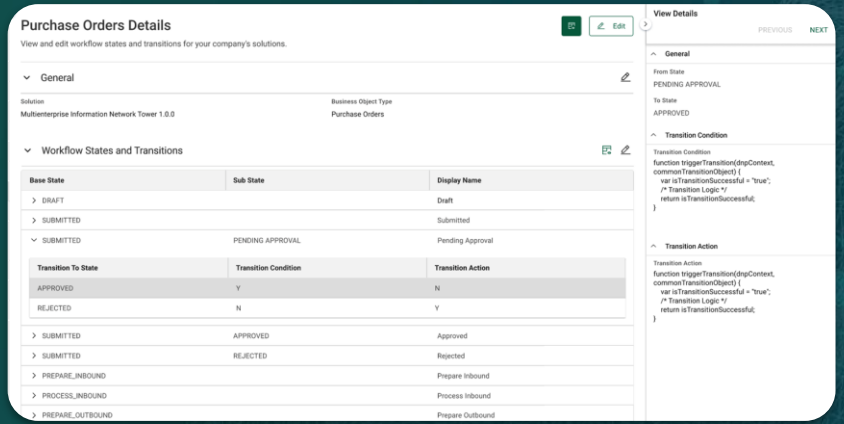
Workflows are powerful mechanisms that enhance business process management by providing structure, automation, and integration.

By leveraging workflows, businesses can achieve greater efficiency, consistency, and flexibility in their operations and within their orchestrations.

Whether using an out-of-the box workflow or workflows configured to specific business needs, the ability to define, manage, and automate processes is crucial for modern business success.

User can view their object instance's current state on the New/View page and move through that state on the Edit page





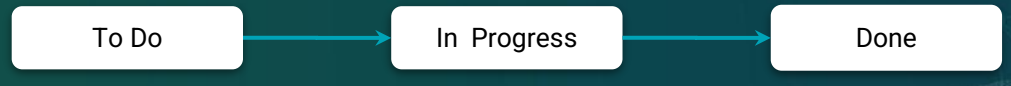
Standard Workflows provide out-of-the-box functionality while configurable Company Workflows adapt to specific business needs

Standard Workflows

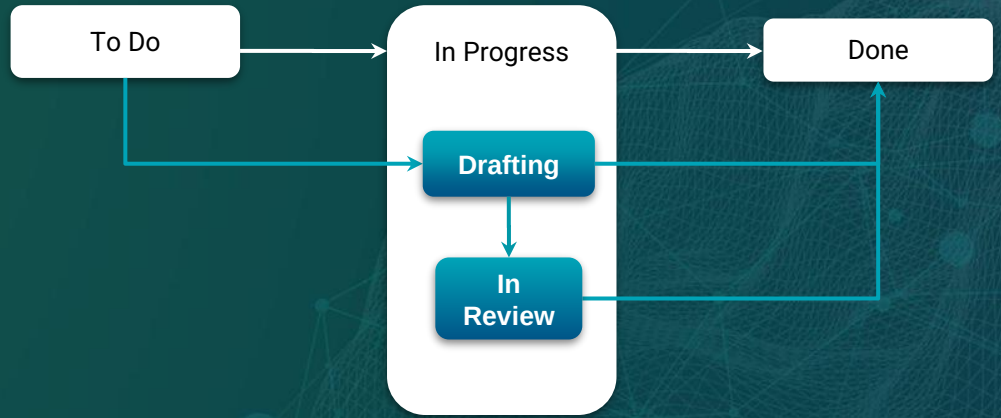
- Come out-of-the-box with their solution
- Predefined sequences of states and transitions commonly used for business processes. Opus Developers define the standard object type and its associated standard workflow.
- Solution Designers cannot configure standard workflows, however understanding the standard workflow helps to think about how to extend the standard workflow with configurations in their company solutions.
- In short, just like solutions, if a Solution Designer takes a standard workflow and uses it in a company solution as is, or adds configurations, it officially becomes a company workflow.

Company Workflows

- Offer flexibility to Solution Designers and an effective way to handle specialized and complex business processes that standard workflows cannot fully address
- Configurable with substates, along with transitions, transition conditions and post-transition actions to address unique business requirements.



Example: Standard Workflow



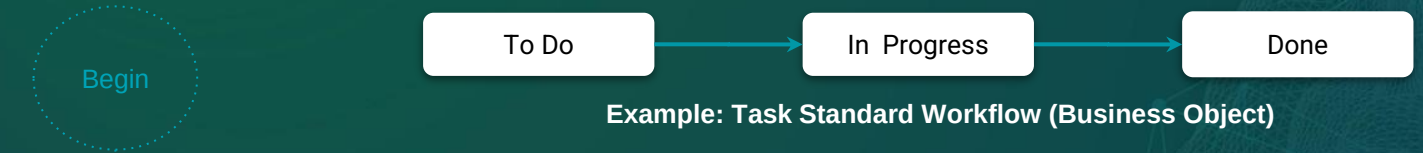
Example: Company Workflow

Solution Designers can configure Business Object Workflows and Business Transaction Workflows

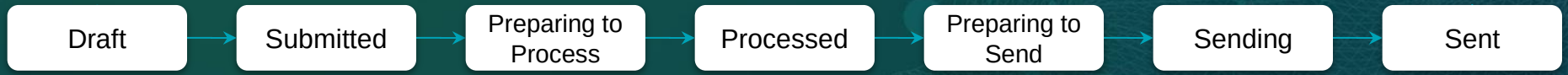
Business Object: With business objects like a SCWM Task, you can see the simplicity in the standard workflow. This is intentional to keep things consistent and easy to extend.

Business *Transaction* Objects: Using MINT's Purchase Order object type, you can see a more complex example of how base states are used. *All B2B transactions come with this workflow out-of-the-box.*

These are intentionally more robust with an extra focus on handling business transactions. Transactions historically have had shortcomings of traditional message flows that do not retain data for querying or viewing. Transaction object types, with the help of their workflow, offer that visibility that was previously lacking.



Example: Task Standard Workflow (Business Object)



Example: Purchase Order Transaction Workflow (Business Transaction Object)

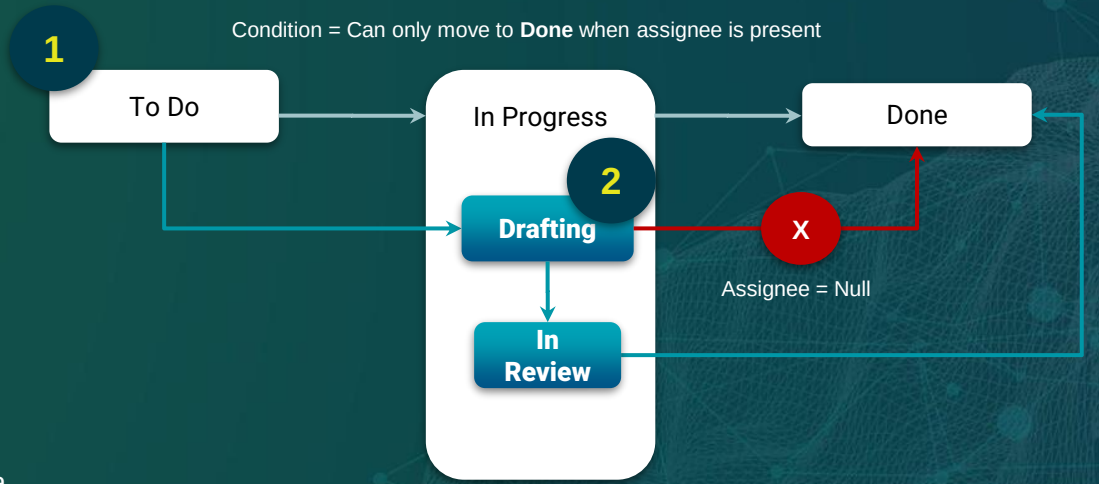
Configurable Workflows enable fine-grained control with substates, transition conditions, and post-transition actions which offer more sophistication without additional application logic

States: All workflows have base states (out-of-the box) and can be extended with substates:

1. Base States- Primary states in a workflow that denote the phases in the lifecycle of an object type.
2. Substates -More granular states that exist within a base state. They provide additional detail and specificity about the workflow. These states allow for finer control and tracking of workflow progress

Transitions: Move an object from its current workflow state to another state (whether a base state or a combination of base and substates). Configurations ensures that objects move through their workflow in a controlled and predictable manner.

- Transition Conditions - Criteria that must be met for a transition to be considered valid, and therefore for the workflow to progress to the next defined state.
- Post-Transition Actions - JavaScript that executes after a state transition, enabling additional logic to define specific behaviors, such as handling errors, sending or triggering post-processing activities.



Example: Company Workflow for SCWM Tasks

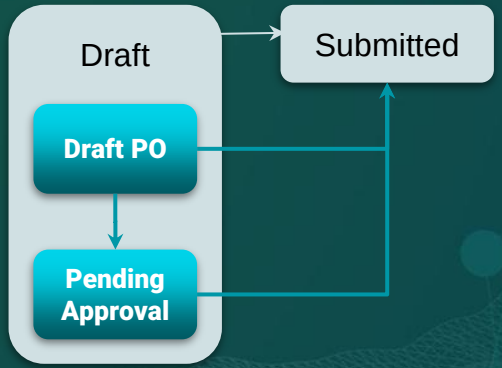
Movie Time! (REVIEW)

Configuring a Workflow

Setting: Kendall Pharmaceuticals is an MAH who needs to request certain medical supplies from their one of their suppliers, Munro Supplies. Sierra Buywell identifies a recurring issue with budget overages during quarterly procurement cycles. To address this, she collaborates with Sally Solutions to introduce an approval process for POs using OSE.

Starring: Sally Solutions is configuring Kendall Pharmaceuticals MINT Solution to enhance their procure-to-pay processes within the Commerce Orchestration. Sierra Buywell will approve all purchase orders before they are sent to suppliers.

Action: Let's configure our Purchase Order workflow to require a review process and observe how it impacts the user journey.



Key Takeaways

- **Streamlined Process Management**: Workflows facilitate the structured movement of business objects through states and transitions, ensuring efficient process management.
- **Efficiency and Flexibility**: Workflows enhance business performance by automating processes, ensuring consistency, and allowing configuration to meet specific needs.
- **Out-of-the-Box and Configurable**: Standard workflows provide immediate functionality, while company workflows offer fine-grained control with substates, transition conditions, and post-transition actions.
- **Adaptable Workflow Design**: Solution Designers can configure workflows for both simple and complex business processes, ensuring alignment with unique operational needs.
- **Integration and Specificity**: Workflows integrate with other processes and include specific conditions and transitions, providing precise control and seamless data flow across business functions.

Opus Integrations

Arranging integrations with Link Actions and Transforms
with Jeff Olson

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Flexible MINT integration options to support supply chain orchestrations

Link Actions

Customers who want a direct method for syncing transaction data from their ERP / QMS / WMS to MINT can do so through Link Actions.

B2B Messages

File-based B2B messaging using standards such as X12 and EDIFACT, via SFTP and AS2 Connections

MINT Product UI

Customers who want to work directly in the MINT user interface without integrating any internal systems.

Regardless of the manner used to integrate, the transaction is converted to canonical form using transforms

- Customers can integrate with many trading partners, with each trading partner using the protocol and format of their choosing
- Transform catalog provides out-of-the-box transforms for standard formats, and support partner-specific transforms

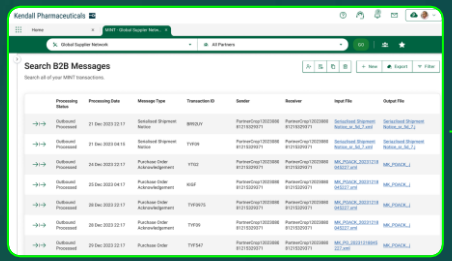
Transactions are modeled as business objects within the application, allowing the application to utilize standard OSE capabilities to define user experiences and processing logic all while seamlessly integrating with any and all business processes and data formats.

The flexibility of integration options is powered by TraceLink's canonical

B2B architecture and canonical approach enable transactions across all systems and data formats.

ERP System
(Owner)

TraceLink



UI

ERP System
(e.g. Partner or Internal System)

Transform

1

IB PO B2B

XTT

Transform

PO Canonical

Transform

XTT

2

OB PO B2B

Link Actions enable direct API integration with ERP systems, streamlining B2B Transactions for end-to-end digitalization

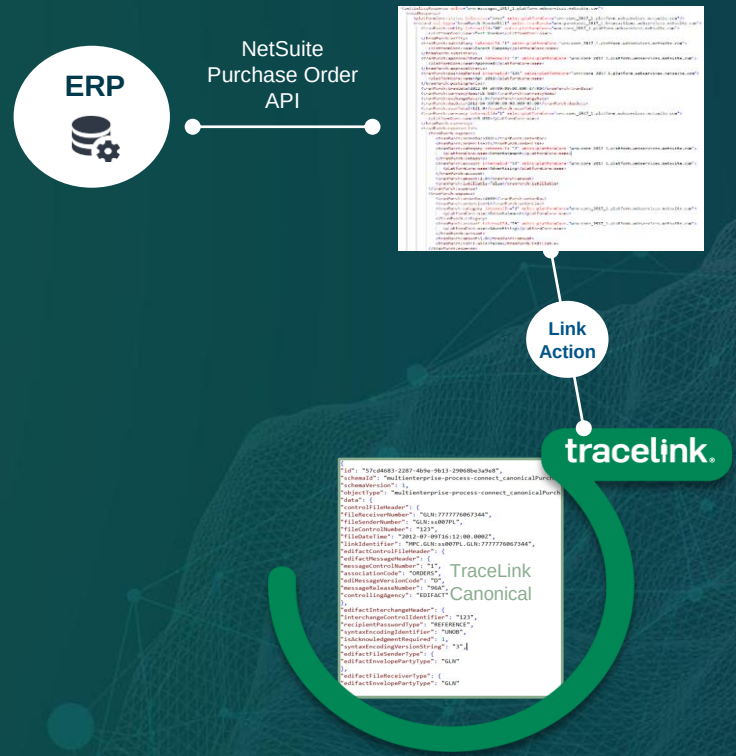
Link Actions enable direct API integration with ERP systems, streamlining B2B Transactions for end-to-end digitalization

Link Actions elevate integrations by providing unparalleled flexibility to integrate with your external systems via API, all while allowing you to keep your existing setup unchanged outside of TraceLink

The Opus Marketplace Catalog provides instant access to a host of Link Actions to provide out-of-the-box integrations with common ERP systems such as Netsuite and Microsoft Dynamics. For standard configurations, integrations are as simple as creating B2B Connections with a Link Action, adding configuration parameters specific to your setup, and you're off!

For the more adventurous, the Link Actions framework also provides fully-configurable Link Action implementations to enable API-based integrations to any external system.

All integrations adhere to our standard B2B Message model. Transactions introduced into Opus through Link Actions function just like any other integration



Link Actions enable direct API integration with ERP systems, streamlining B2B Transactions for end-to-end digitalization

Link Action Fundamentals

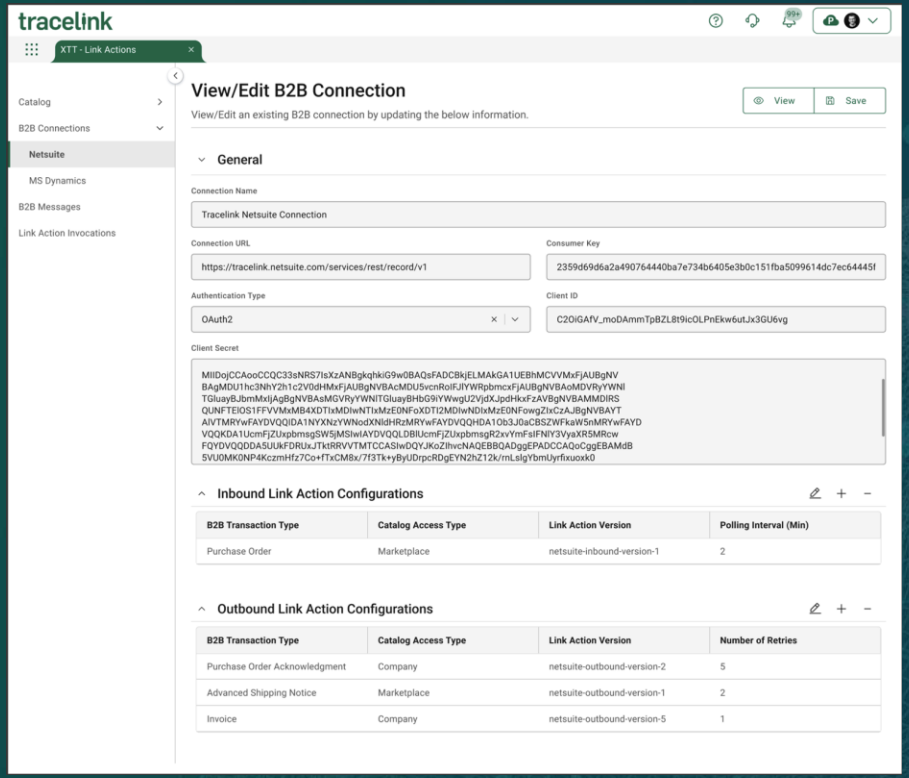
- Enable seamless integrations between your external systems and Opus
- Require no customization of your ERP systems or middleware systems, and no install of additional software
- API-based access to your external systems, with flexibility around synchronization speed via customizable polling times

Link Action Catalog

- Marketplace catalog provides Link Actions for common ERP system connectivity
- Company catalog allows for seamless integration and testing within your company with any custom or application specific Link Action to meet your needs

Link Action Configuration

- Configuring Link Actions is as simple as configuring any other B2B connections: configure a few parameters related to your system, save the connection, and the Link Action begins polling automatically



Movie Time!

B2B Connection Creation with Link Actions

Scene: I have a Netsuite system that I would like to integrate into my MINT solution in order to pass data back and forth. Once configured, I would like to verify that the data is flowing between MINT and Netsuite.

Action:

- Create a new NetSuite B2B Connection leveraging Link Actions from the Catalog for inbound and outbound B2B data exchange
- Search and/or View Link Action B2B Messages

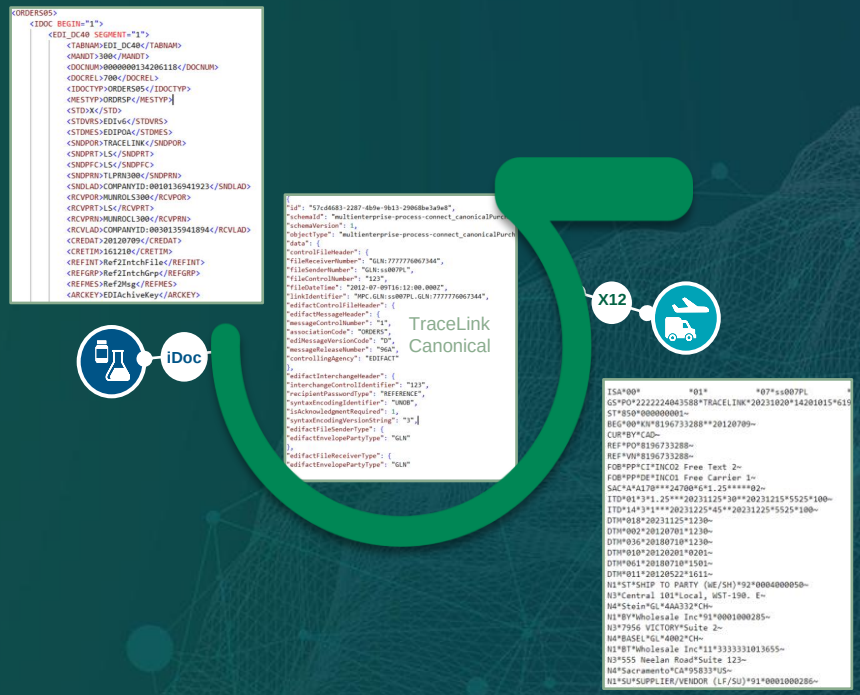
Transforms drive asynchronous integration, enabling efficient data exchange across systems and partners regardless of transaction format

Opus Transformations provide infinite flexibility and adaptability across all of your data ingestion needs, providing unparalleled integration options.

When managing your data within Opus, data is transformed into a canonical data model that provides the single interoperable representation of your business processes. Transforms bridge your external business to the canonical data model representation.

The Opus Marketplace Catalog provides instant access to a host of common data transformation options, allowing you to leverage common transformations provided by the TraceLink Network and your partners. You can also contribute and share Transformations across the network.

For the specific needs of your organization, the Opus Company Catalog for Transforms provides a simple interface to develop, manage, and deploy your transformations across environments. Opus Transforms provide a number of technologies to provide the maximum flexibility for your needs.



Transforms drive asynchronous integration, enabling efficient data exchange across systems and partners regardless of transaction format

Transform Fundamentals

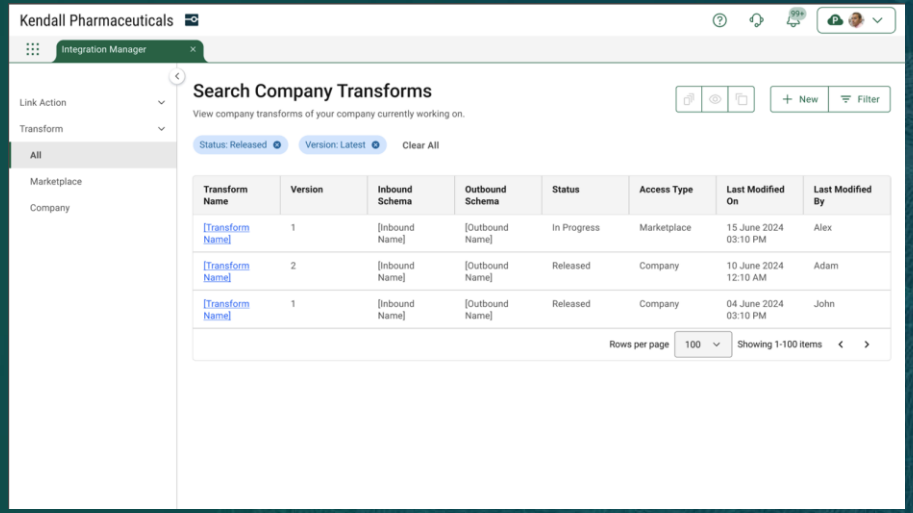
- Transform and adapt any business process into Opus-native Canonical format
- Interact seamlessly with your partners, without the need for them to understand your internal formats, or you theirs
- Transforms enable rich UI experiences, allowing you to fully configure the look and feel of your data as it is presented to members of your company and your partners

Transform Catalog

- Marketplace catalog provides access to a wealth of Transforms to suit many business needs right out of the box
- Company catalog allows your company to create, manage, and promote transforms through the development, validation, and production deployment processes using the power of Opus Workflows

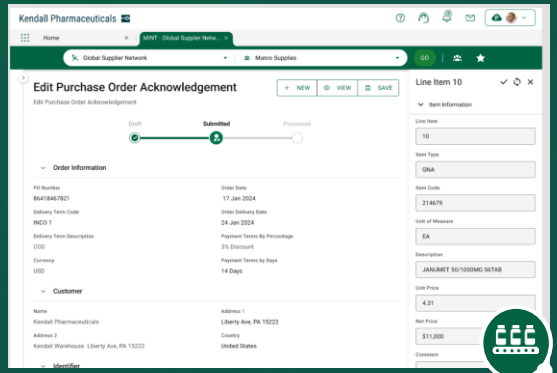
Transform Configuration

- Transforms can be configured in used in many situations, from your standard data transformation to Canonical format, to business-process specific uses such as assigning certain data to a Process Network



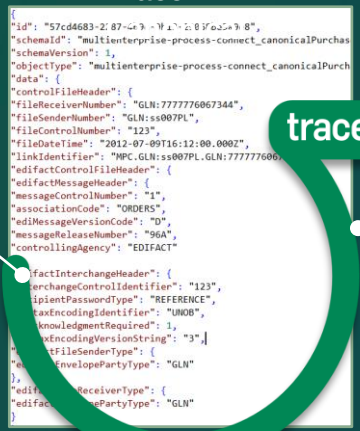
The MINT UI enables companies without integrations to view and generate B2B messages as if fully integrated, ensuring seamless participation in business processes.

MINT UI



UI

TraceLink



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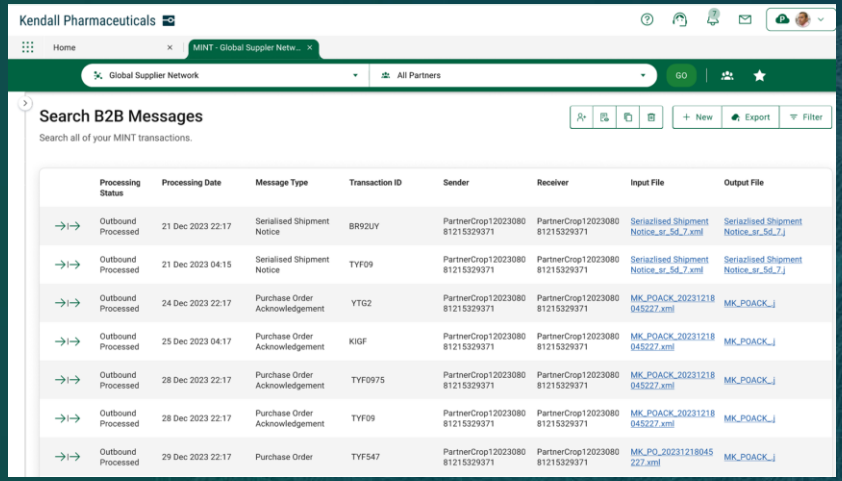
The MINT UI enables companies without integrations to view and generate B2B messages as if fully integrated, ensuring seamless participation in business processes.

The MINT User Experience offers a comprehensive view into B2B Messages, with various methods including Link Actions, file-based solutions (AS2, SFTP), and the intuitive UI. All your B2B Messages come together in a unified, user-friendly interface, streamlining your business processes.

But that's not all—the MINT User Experience also serves as an integration powerhouse. Users can effortlessly interact with B2B Messages, make updates, and even generate new ones directly from within the platform.



Key Takeaways

- **Flexible Integration Methods:** OSE offers multiple integration options—Link Actions, file-based integrations, and the MINT UI—allowing businesses to choose the method that best fits their scale and complexity.
- **Real-Time API Integrations:** Link Actions enable efficient, real-time data syncing via APIs, minimizing manual intervention with built-in polling capabilities.
- **Consistent Data Exchange with Transforms:** Regardless of integration method, all transactions are converted into a canonical form leveraging the power of Transforms, facilitating seamless interoperability.
- **Adaptable Integrations:** By harnessing the power of Transforms in partnership with the Canonical format, recipients seamlessly obtain data in their preferred format, delivering the promise of the Integrate Once™ model and unlocking effortless connectivity.
- **Comprehensive Catalog Management:** Out-of-the-box Transforms and Link Actions can be combined for a simplified startup process while ensuring flexibility in data exchange through further configuration.

Opus Reports & Dashboards

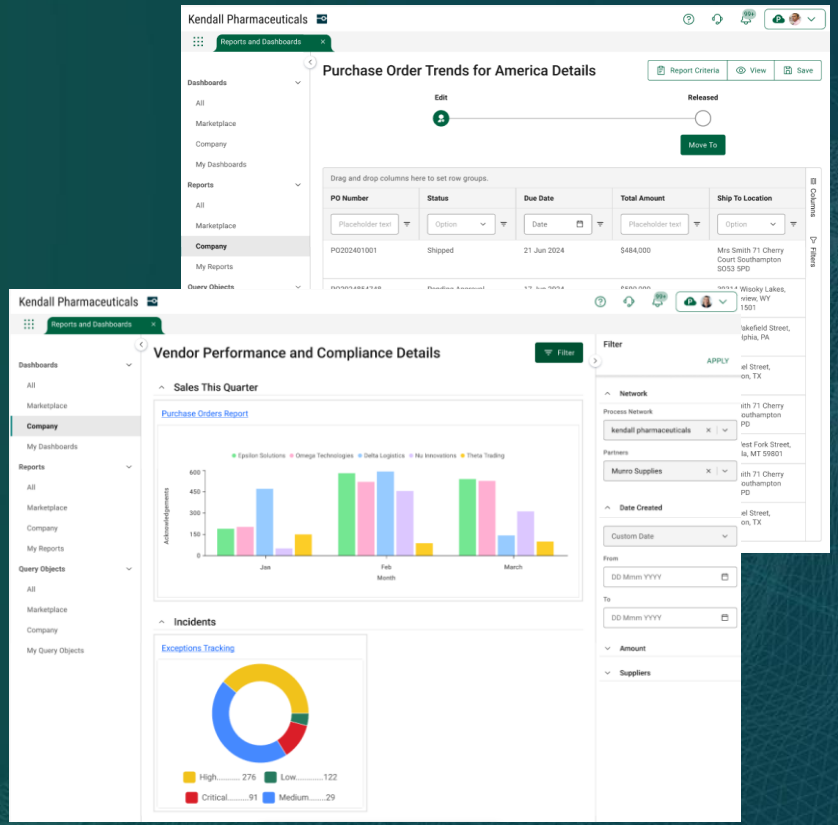
Harmonizing Orchestration Data for Supply Chain Insights
with Saurabh Calla

futurelink

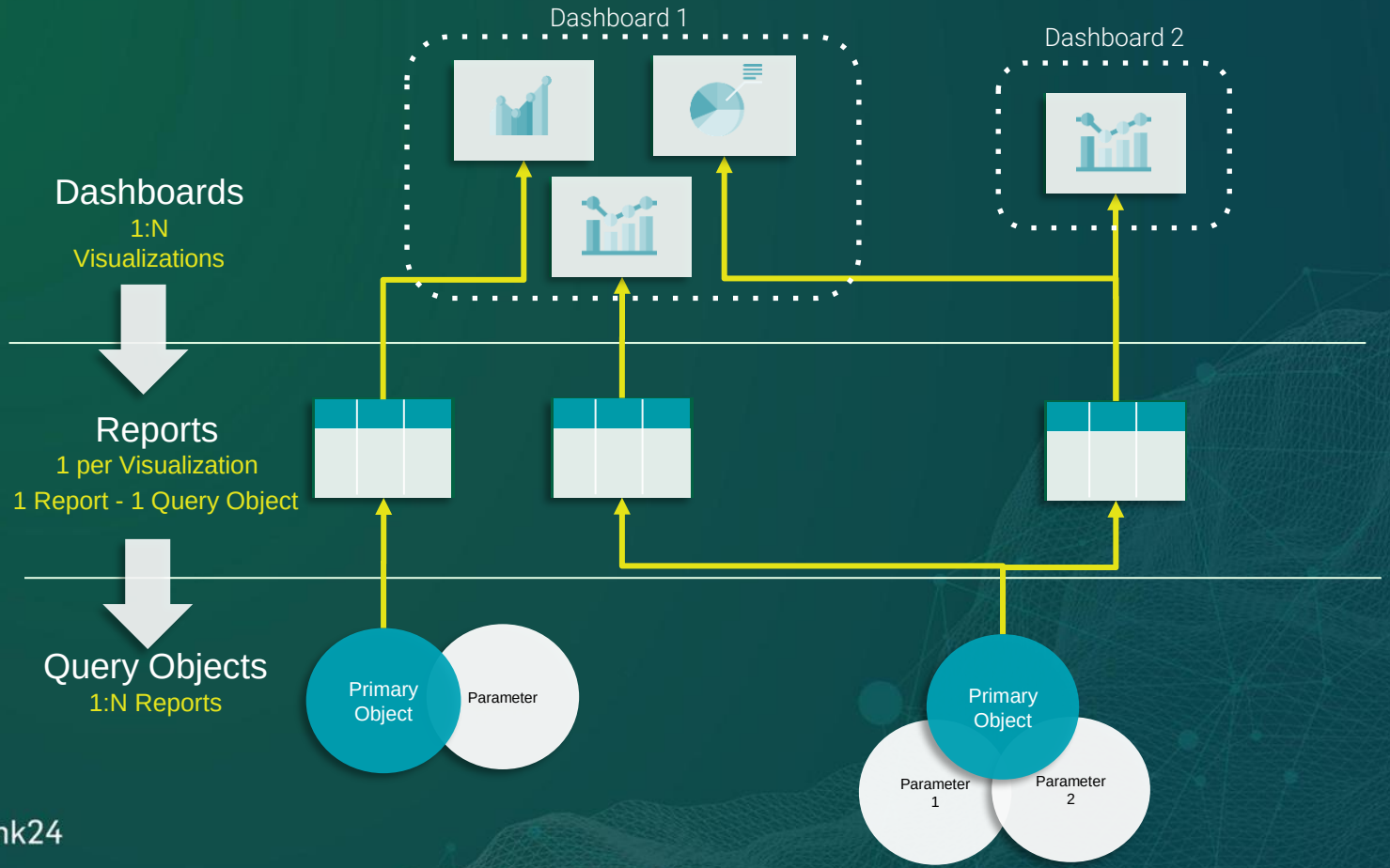
TraceLink Administrators configure query objects, reports, and dashboards, providing users with critical supply chain insights to support informed decision-making

TraceLink Administrators can configure and manage reports and dashboards that provide actionable insights to help organizations reach their goals. TraceLink Administrators can create query objects, report definition, reports, and dashboards for themself and users at their company. They even share them on the TraceLink Marketplace.

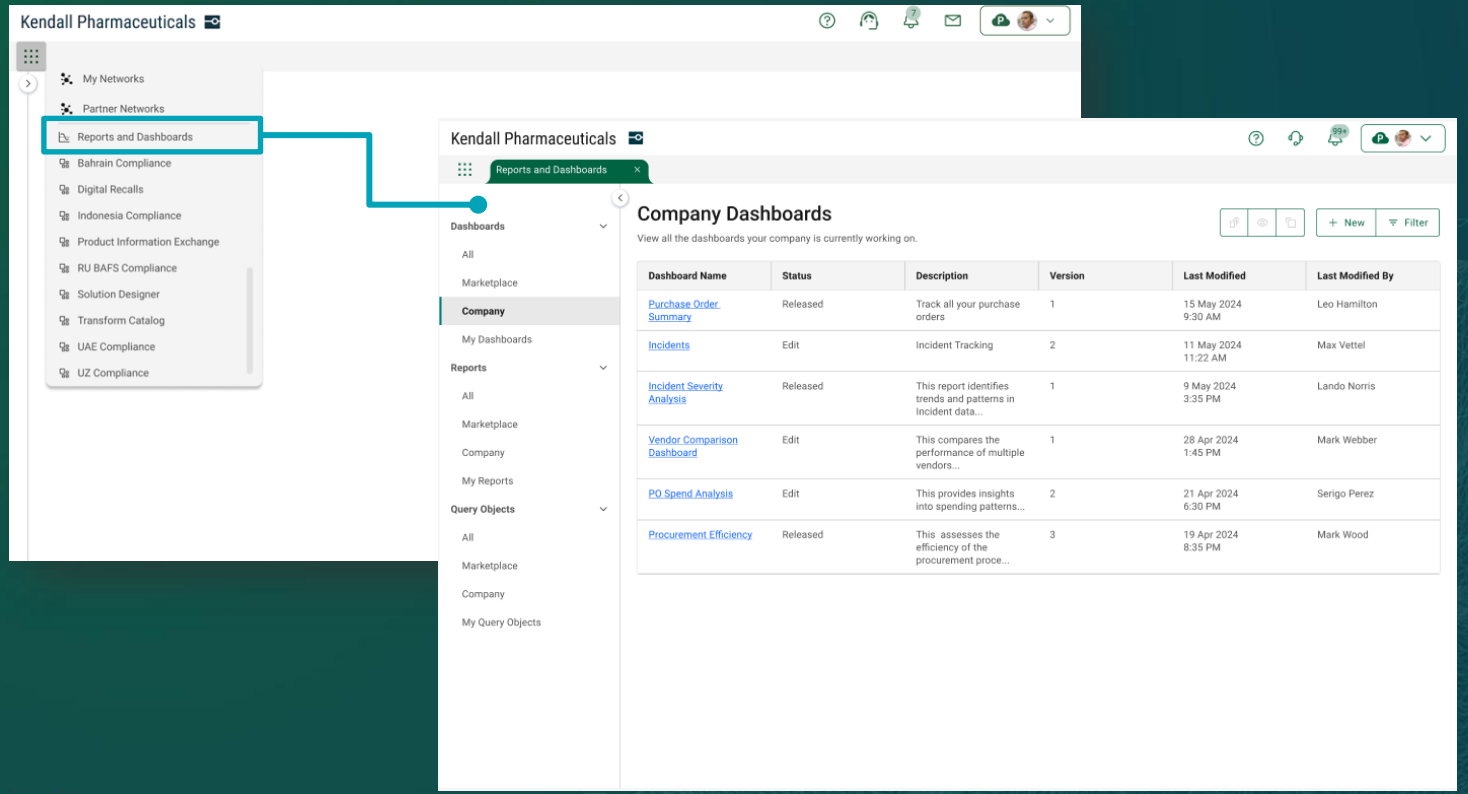
Users that can tap into these insights will be better enabled when it comes to decision making. They typically have a deep understanding of supply chain orchestrations and need the right information to make the right choices.



Dashboards visualize the flow of information from query objects to reports, harnessing data-driven insights across multiple process networks



Reports and Dashboards are easily accessible within the user interface in proximity to other solutions



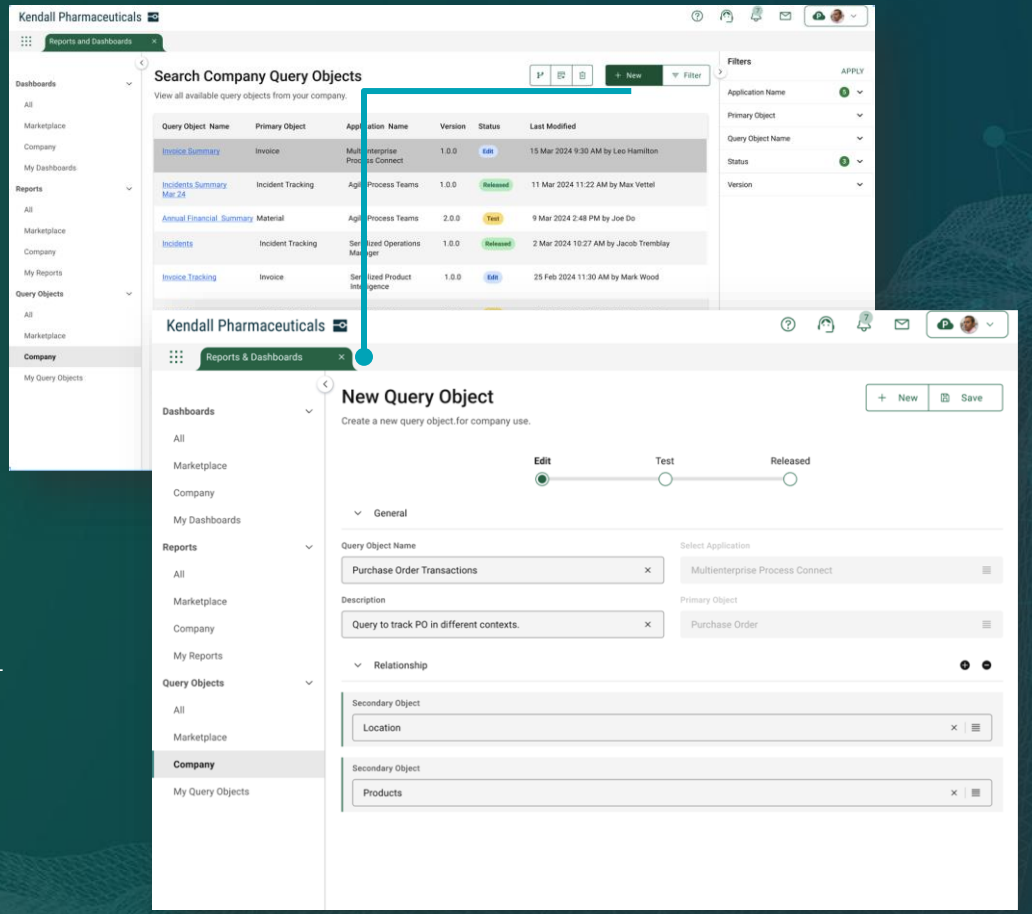
Query objects are essential data tools that can be configured to drive insights

Query Objects serve as the cornerstone for generating reports and dashboards.

Associate primary, secondary, tertiary, and quaternary objects (from an application) within Query Objects, establishing the foundation for subsequent reporting across multiple 1-N apps.

When creating Query Objects there is flexibility in creating a Query Objects from scratch, tailoring them to suit specific reporting requirements.

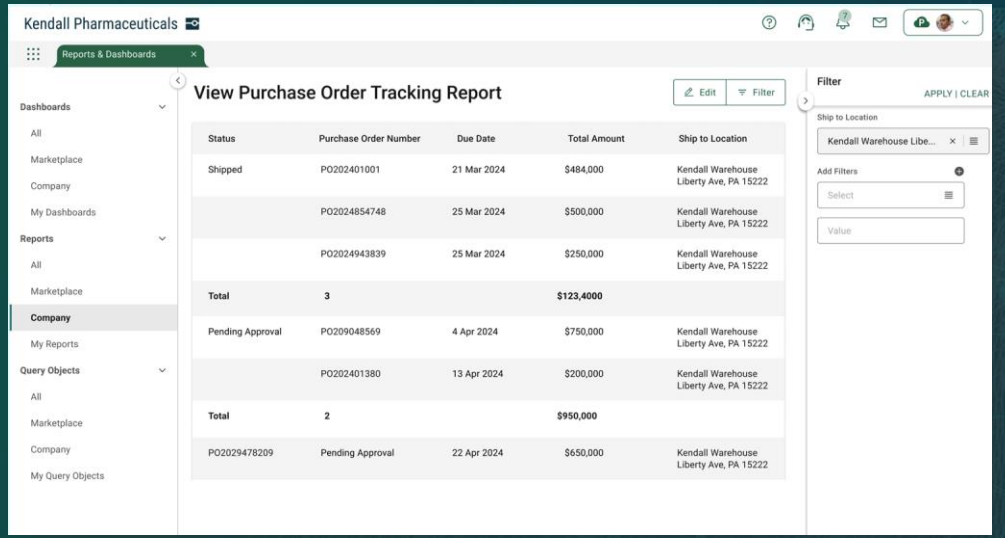
Alternatively, they can leverage existing Query Objects from their Company Catalog or the TraceLink Marketplace, expediting the process by manipulating pre-defined criteria



Reports provide critical data insights and can be used to analyze business process activities.

Reports Features

- No code
- Add value independently and in larger dashboard context feeding dashboard elements
- Supports related objects
- Auto-generated search queries
- Simple filtering to limit columns (fields) and rows (records)
- Computed fields
- Interactive client-side result-set modifications handled in the browser for fast performance
- Report definitions are shared but executed under the context of the report consumer according to their company permissions.
- Data protected by user permissions and roles



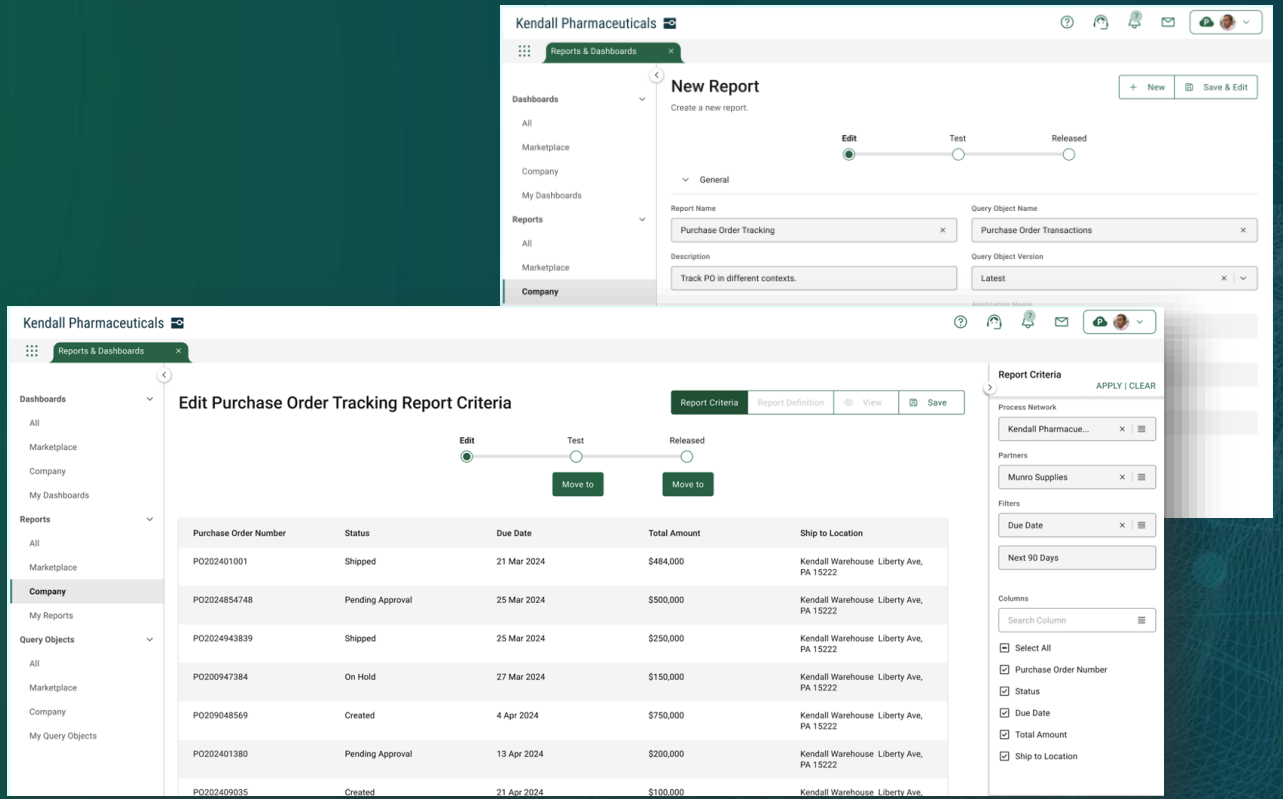
Report criteria and definitions are configurable and directly shape reports

Reports are an amalgamation of saved **Report Criteria** and **Report Definition** (deriving from the Query Object) determine how and what to render in the report.

Report Criteria delineates the parameters and conditions that govern the information a user sees in the Report.

The available criteria chosen are used to determine how the report can be defined and can be previewed in Realtime when criteria is applied.

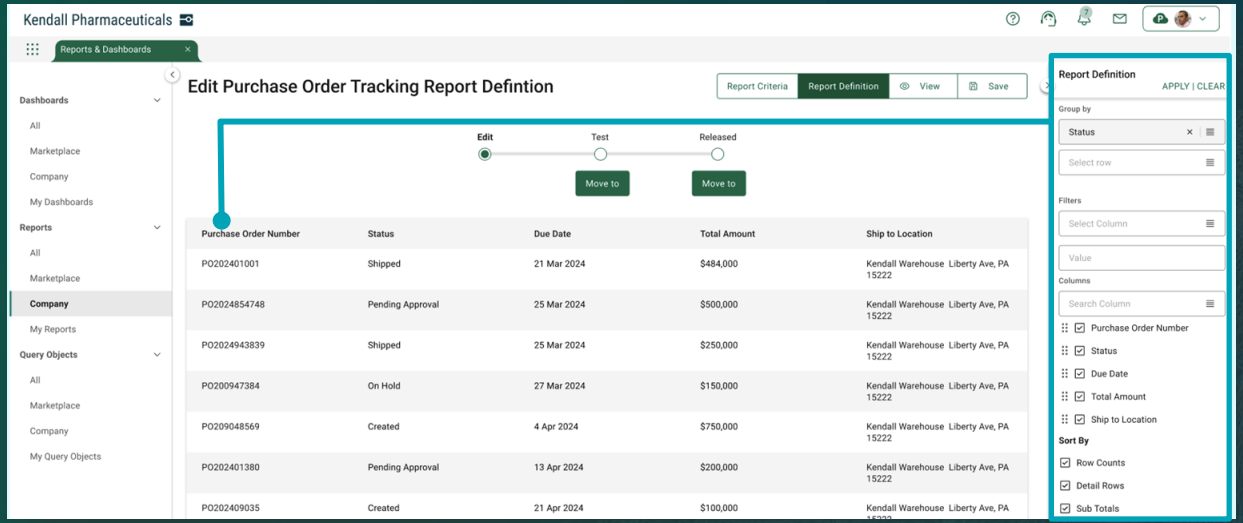
This includes, the filters to apply when retrieving the data, such as the Process Network and Partner or a specific time range.



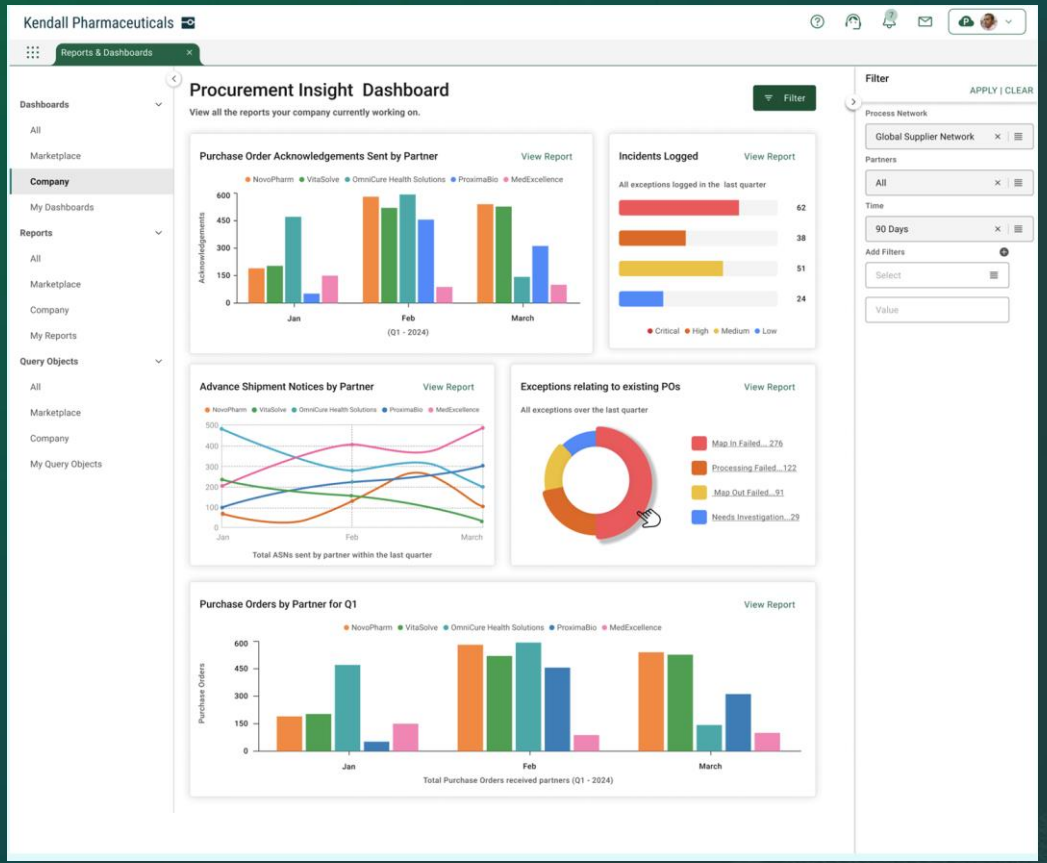
Report criteria and definitions are configurable and directly shape reports

Report Definition determines the visual blueprint of the report, encompassing layout and data presentation preferences.

When a user defines a report, they are determining which of the criteria to show (or hide) and how to show it. If they want to save that definition as a Report, they select save and that report will be instantiated so it can be retrieved at any time.



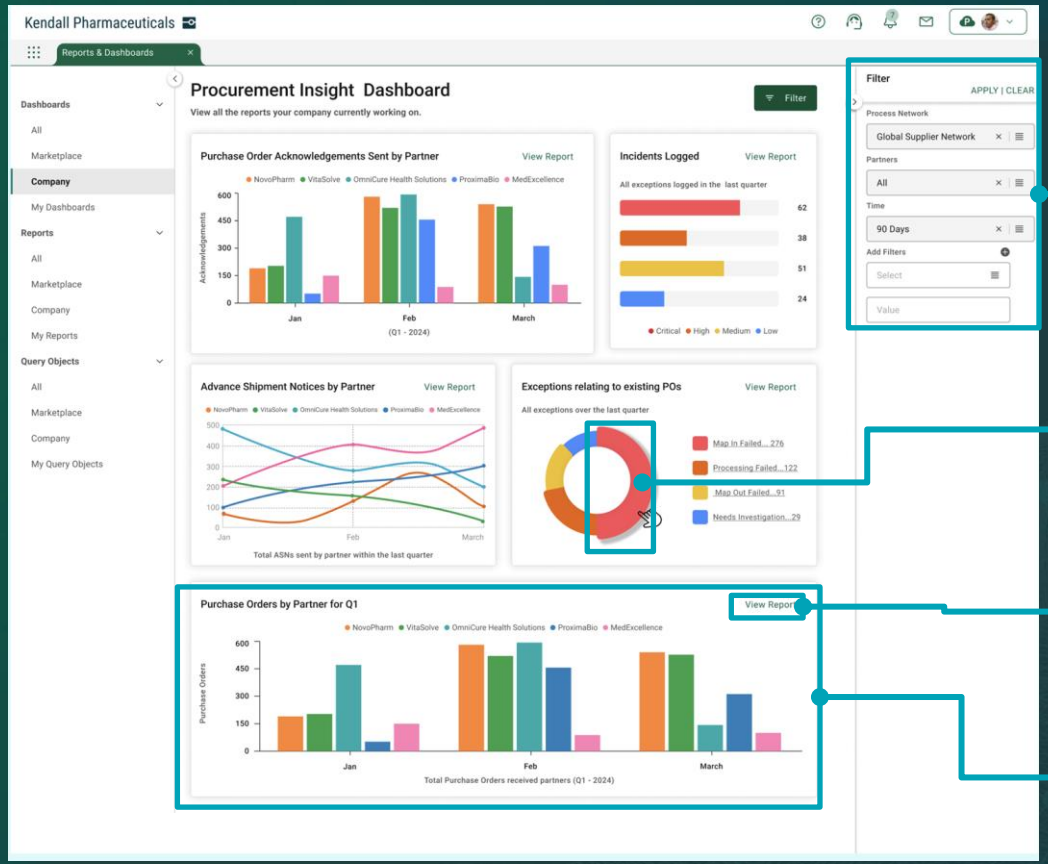
Dashboards include rich and interactive visualizations that can be easily configured for preferred views



Dashboards Features

- No code dashboards are collections of defined reports
- Maintains client-side interactivity
- Cross application view
- Reports linked to provide consistent view of data (1-N reports per dashboard element/visualization)
- 1-N dashboard elements per dashboard
- Data cached for performance
- Predefined filters established by Dashboard builders to allow filtering of data across the dashboard.

Dashboards are designed with predefined elements that enable users to navigate from a high-level view to more granular report data



Dashboard Filters

Drill down report opens in new tab based on user's selection (e.g. only a report with Map In Failed exceptions)

Dashboard Report opens in new opus tab, with tabular report

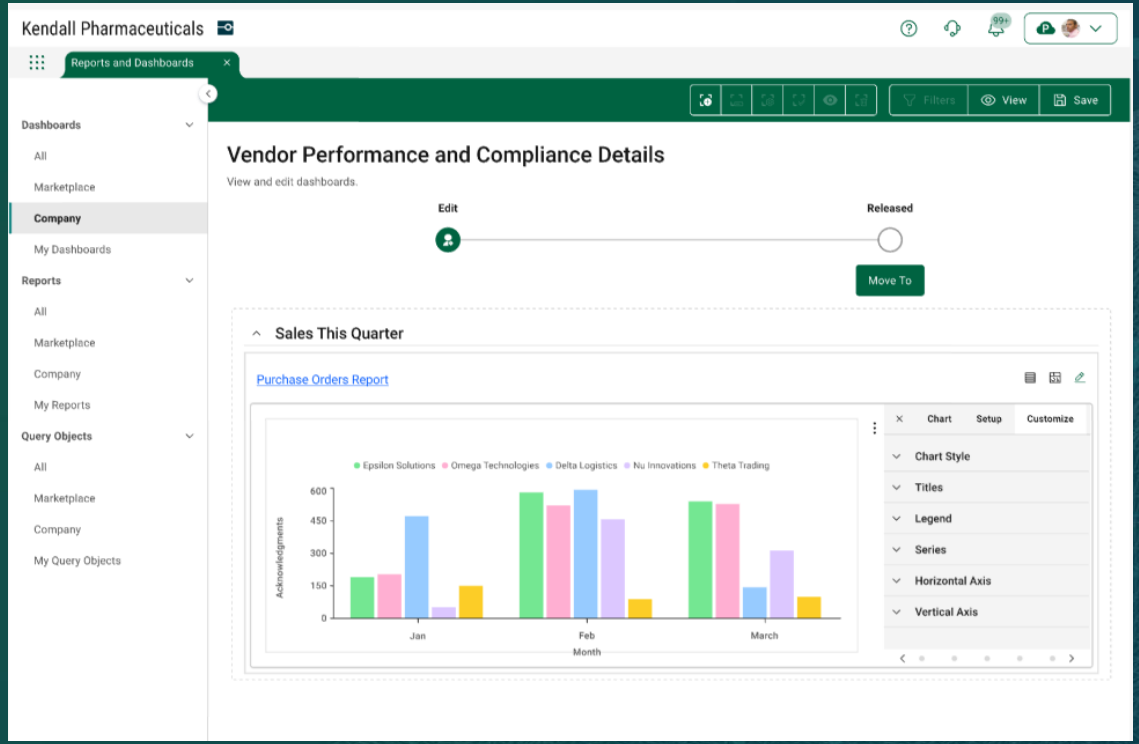
Dashboard Element pulls from report (e.g. Purchase Order Tracking)

Dashboards are designed with predefined elements that enable users to navigate from a high-level view to more granular report data

Dashboards are comprised of multiple (1-N) **Dashboard Elements**. Each Dashboard Elements represents a visual representation of a report - as a chart or a mini-table. Dashboard elements can be configured and added to the dashboard vertically.

The charts inside the Dashboard elements can be further configured by the Dashboard builder, including chart titles, colors, legend, axes configuration, etc.

Once saved, users can view and interact with the dashboard by filtering the data,, but can only change the Dashboard elements based on user permissions.

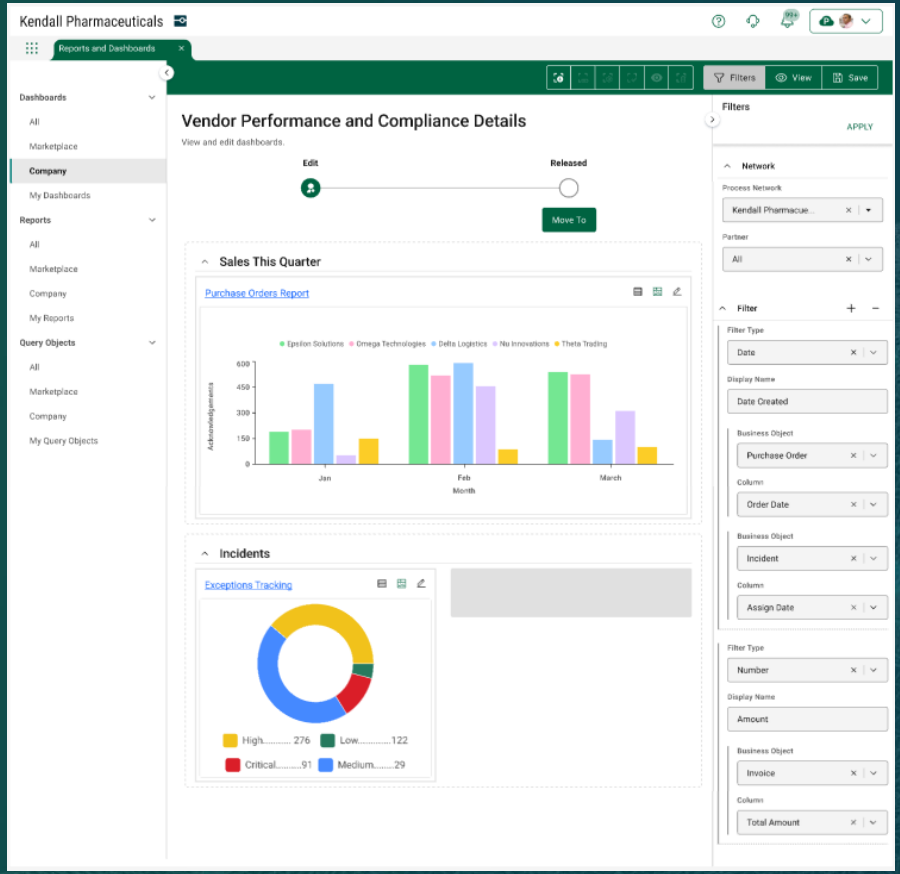


Dashboards leverage operations that enable users to narrow results

Dashboard builders enable their end users to filter the data across the entire dashboard by pre-defined filters - **Dashboard Filters**.

These filters work across the objects representing the data, allowing a single filter to impact multiple Dashboard Elements. This provides a unified and consistent view of the data across the dashboard.

A key dashboard filter is the Process Network and Partner Selection - allowing a user to quickly toggle where the data is coming from for the entire dashboard.

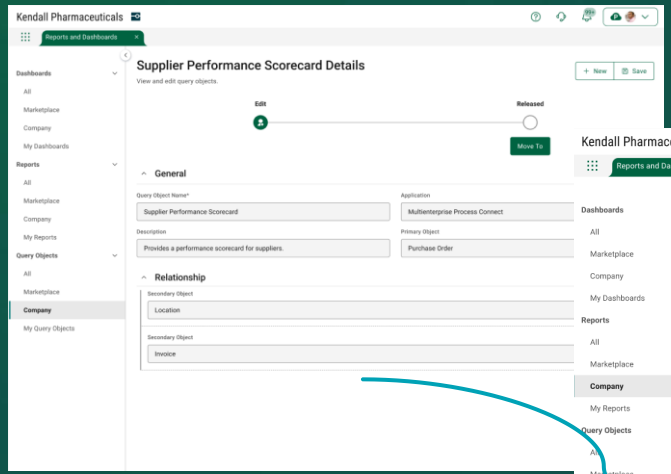


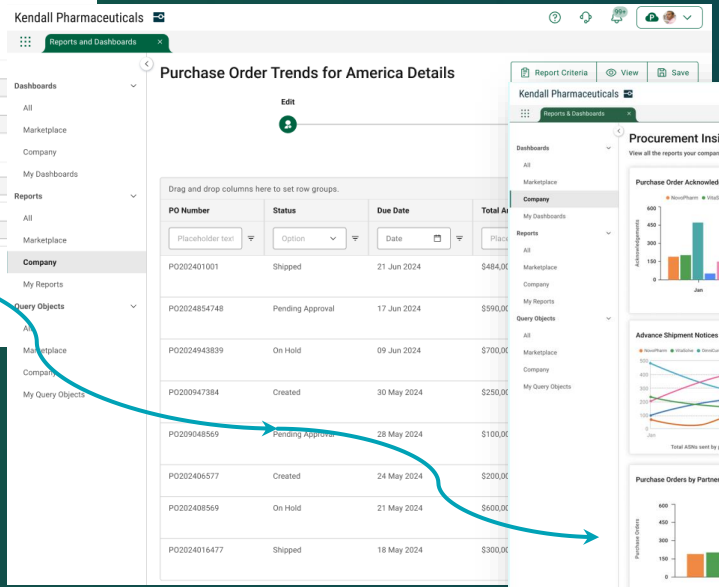
Query Objects, Reports, and Dashboards harness orchestration insights across your end-to-end supply chain

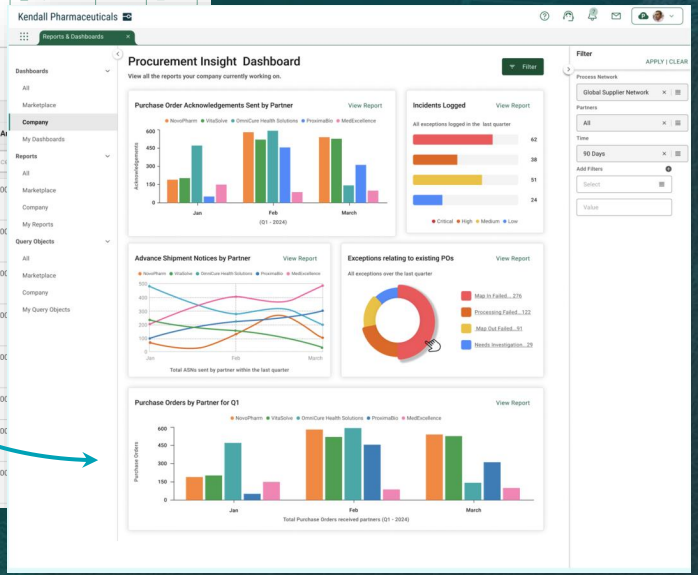
1 - Query Object

2 – Reports (1-N)

3 – Dashboard elements (1-N)

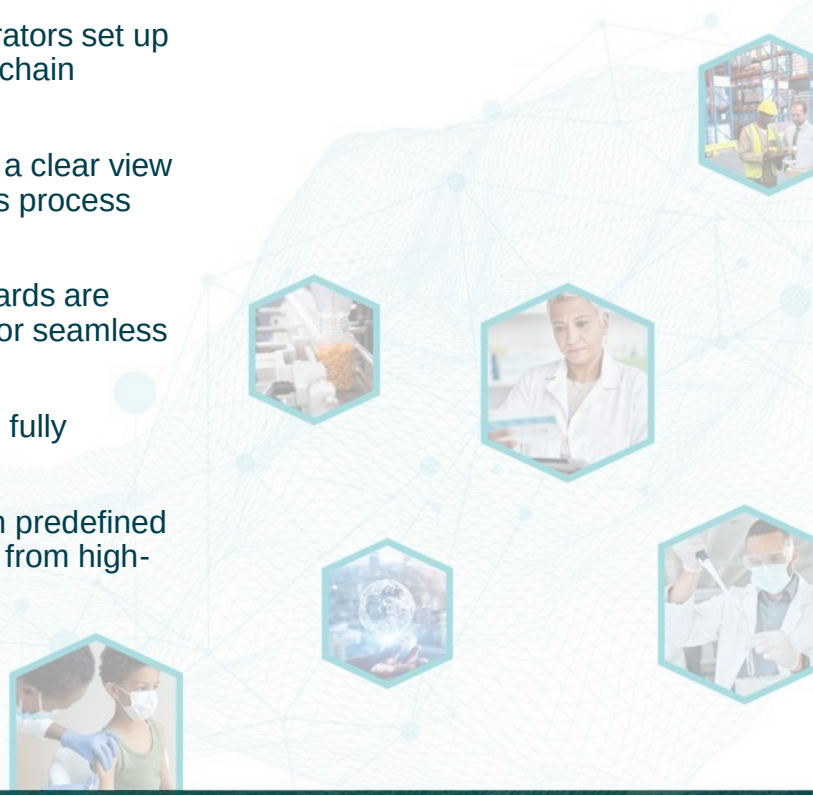






Key Takeaways

- **Administrators Configure Critical Insights:** TraceLink Administrators set up query objects, reports, and dashboards to deliver essential supply chain insights for informed decision-making.
- **Dashboards Visualize Orchestration Data:** Dashboards provide a clear view of information from query objects to reports, leveraging data across process networks for actionable insights.
- **Easy Access to Reports and Dashboards:** Reports and dashboards are conveniently located within the UI, integrated with other solutions for seamless navigation.
- **Configurable Reports and Criteria:** Reports and their criteria are fully configurable, allowing for detailed analysis of business processes.
- **Predefined Dashboard Structure:** Dashboards are designed with predefined elements and interactive visualizations, enabling users to navigate from high-level to granular data.



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