

Network Administration: Managing Your Digital Twin

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NETWORK FOR GREATER GOOD



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Agenda and Checkpoint

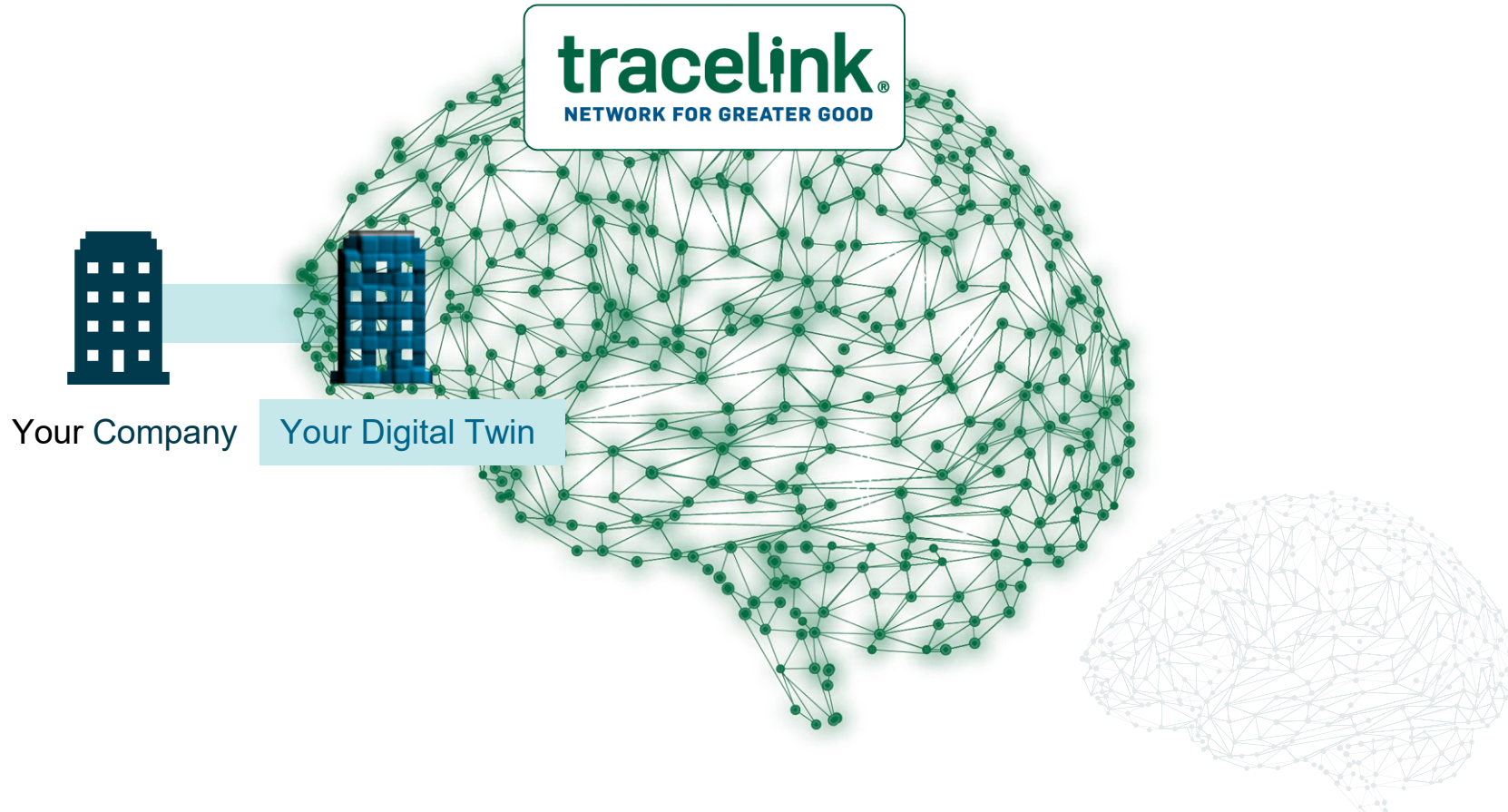
- Intro to Administration: Managing Your Digital Twin
- Describe Process Networks
- Expand Your Networks
- Populate Your Shared Workspaces



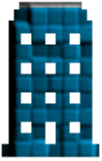
Intro to Administration: Managing Your Digital Twin



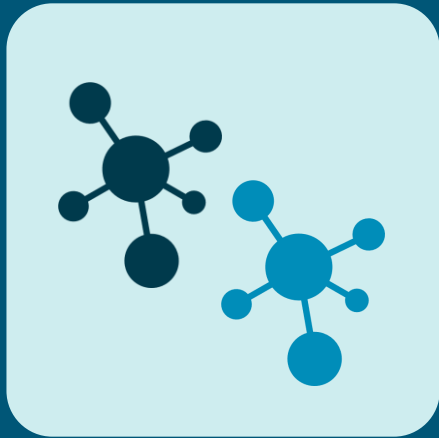
Digital Twin



Managing Your Digital Twin



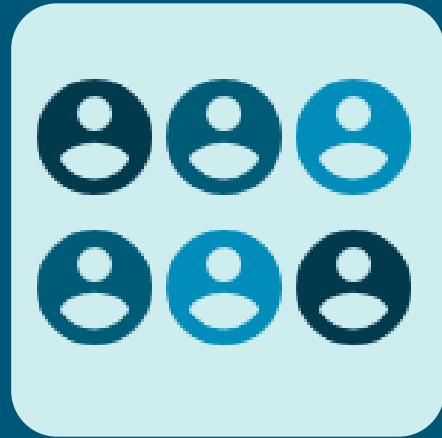
Process Networks



Partners and Links



Users



Process Networks

Process networks create shared digital workspaces to orchestrate different kinds of business processes through a single platform.



Orchestrating your Business Processes

Different Process Networks for different business processes!

Multienterprise Application

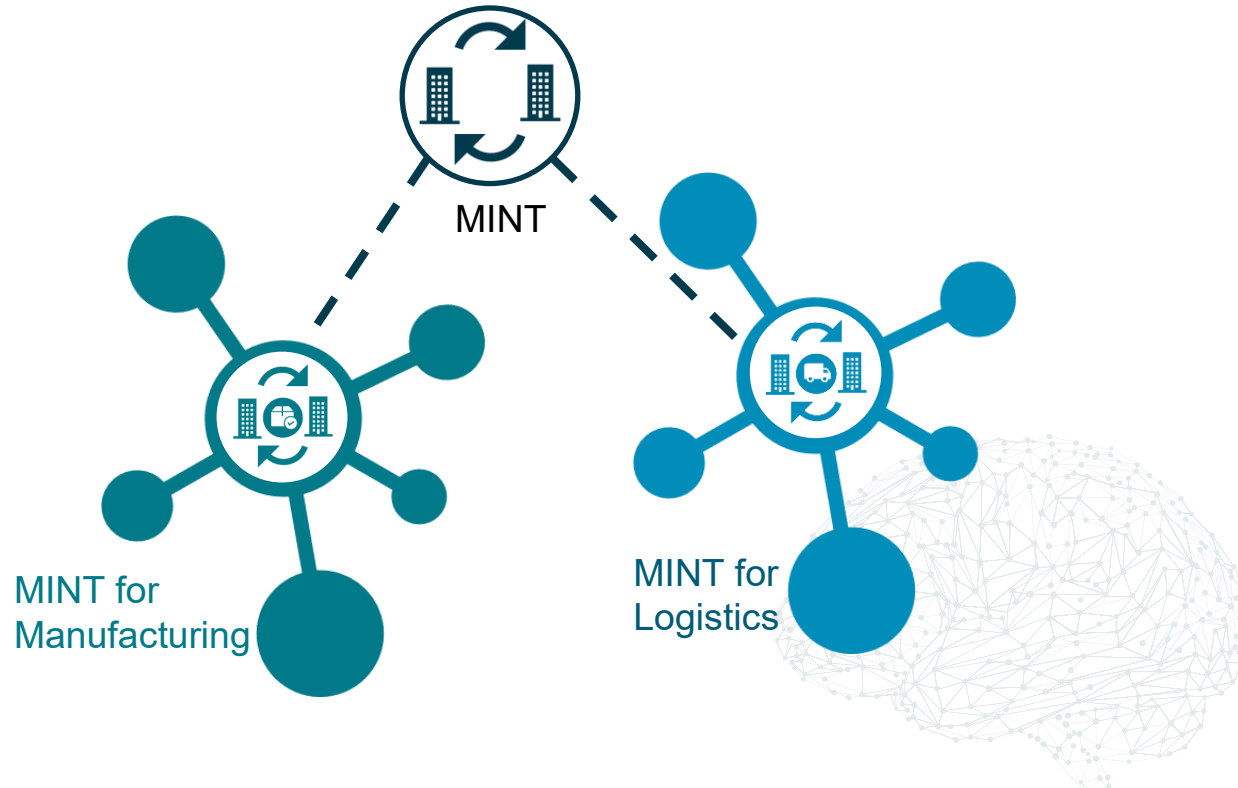
App that enables a network through linking.

Multinetwork Application

A **Multienterprise Application** that can be applied to more than one network.



Why multiple Process Networks?



Something to Think About...



Orchestrations Can Define Networks

- What data are you exchanging with your partners or do you want to exchange with your partners? And for what business purpose?
- Would you benefit from creating multiple networks for the different business use cases for different partners?
- How would you divide the work for your end users? What would you want them to have access to?



Something to Think About...



Orchestration Example: Manufacturing

- Exchanging manufacturing transactions including POs, Invoices, ASNs, Inventory Balance, and Inventory Adjustment.
- Create a network called Manufacturing Information Network and apply the MINT solution. Link all CMOs.
- Add users from teams including Procurement, Planning teams, Shipping / Receiving teams, etc.



Demo

- Managing a Network



Checkpoint

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Expand Your Networks



To create the actual network, you need to add partners and link to them by:

- Adding Partner Master Data
- Running the configuration step of “linking”

Managing Master Data



You Need Partners on Your Network

Company Master Data

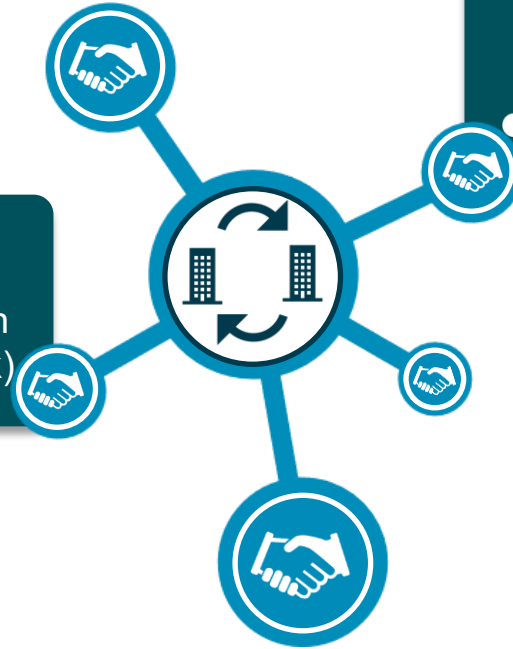


Internal locations (company location enabled as an entity on the network)

Partner Master Data



Partners and Partner locations



External Manufacturing Partners

Enter Partner Master Data

- Partner company (required)
- Partner locations (optional)

Link to:

- Partner company or
- Partner location



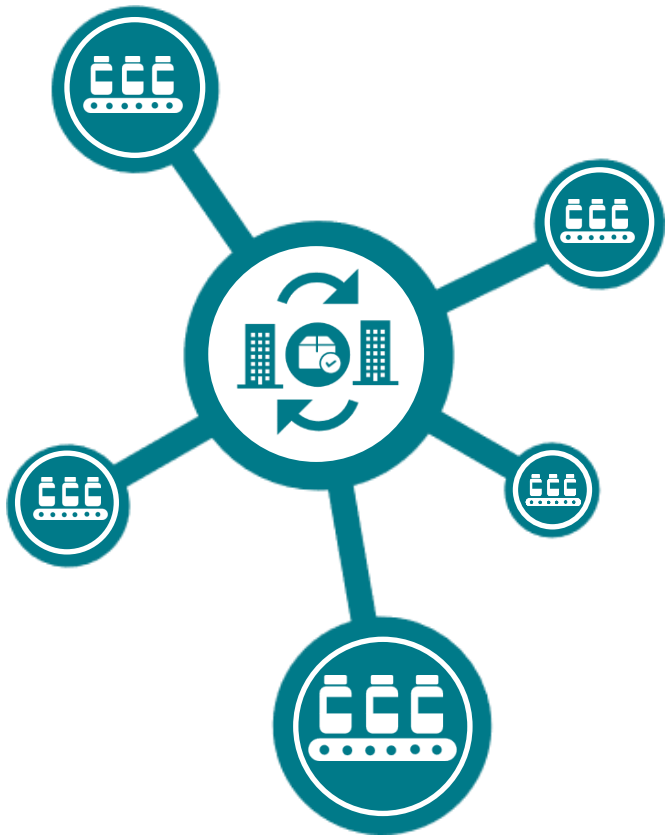
Why link to the Partner location?

Multiple business reasons:

- Different systems/file formats
- Different legal entities (keep data separate).



Partner Master Data Needs



Enter Partner Master Data

- Global identifier
- Such as: GLN, SGLN, DUNS, HIN

Partners' Digital Twins



? How would I separate internal location processes from CMO processes?

Add another Process Network!

Demo

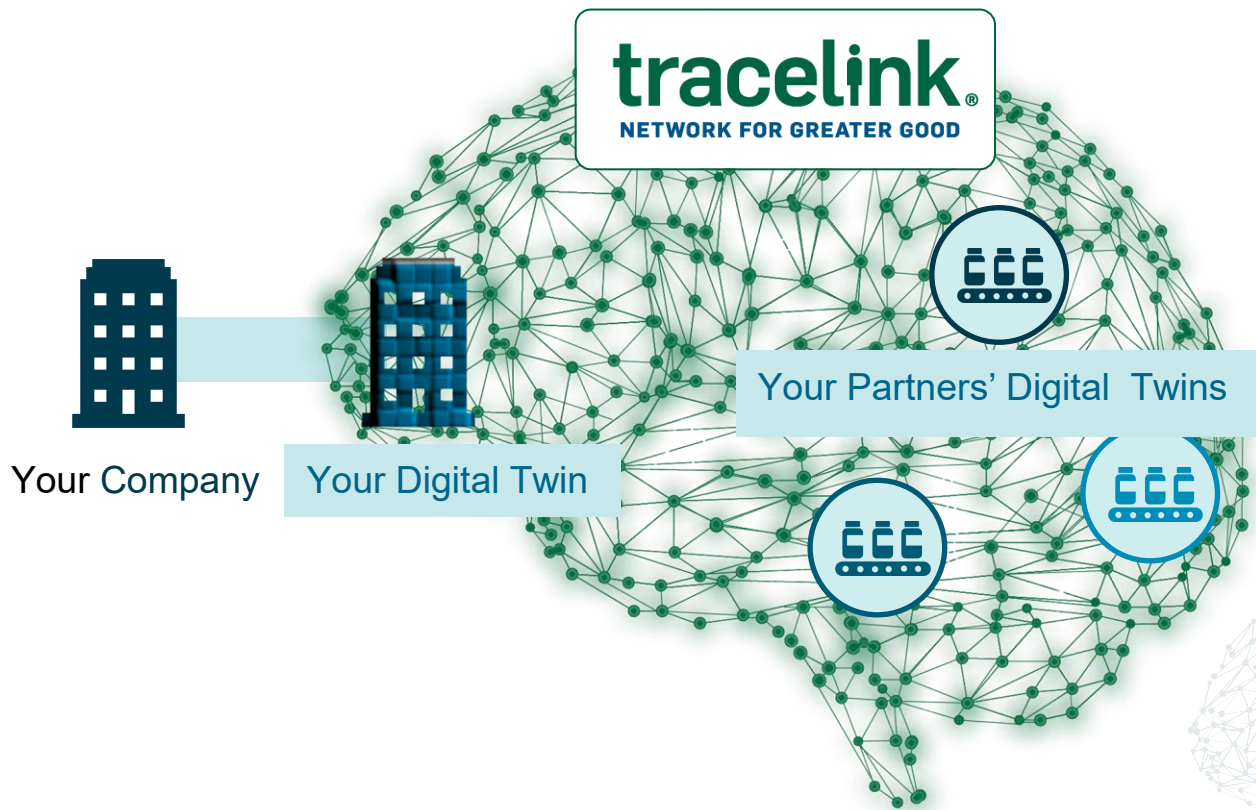
- Working with Partner Master Data



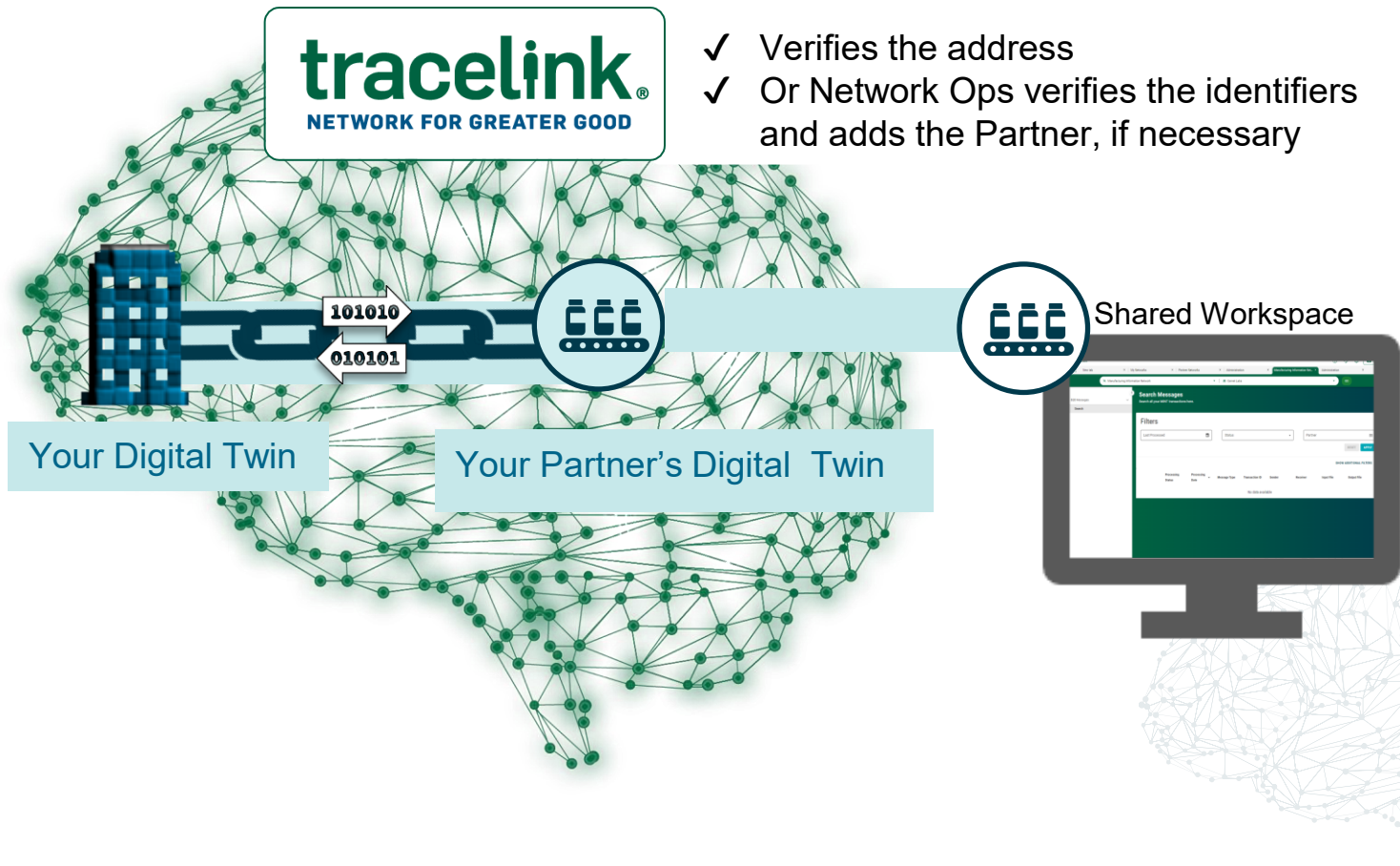
Linking



Prepped and Ready to Go



Linking



Demo

- Linking to Partners





Quick Question...



What two steps do you need to complete to create and expand your network?



Checkpoint

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- Populate Your Shared Workspaces



Populate Your Shared Workspace

To populate your shared workspace, you add users to TraceLink and to your Process Network. In this case it is your MINT Process Network.

- Users
 - Company Users**
 - Network Members
- Network and Apps
- Links
- B2B Integration
- My Network Company
- Single Sign-On Settings
- TTS Administration
- Audit Trail

Search Company Users

Reset + New Filter

View all company users

| Status | Email | First Name | Last Name | Last Login | Password |
|--------|--|---------------|-----------|------------------------|------------------------|
| Active | vdasari+vinayakphar... | Vinayak | Dasari | 30 Oct 2025 09:23 A... | January 1, 19:26 AM GM |
| Active | tl_admin+tlvinayak... | VINAYAKPHARMA | Support | | January 1, 19:25 AM GM |
| Active | tl_integration+tlvina... | | | | |

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Roles Define Access

All applications, regardless of what type of application have related roles.

Administrator Roles



Member Roles



Roles in Opus

Included Roles



Member –
Standard Access



Member –
Expanded Access

Included Partner Roles



Partner Member –
Standard Access



Partner Member –
Expanded Access

Other MINT Roles

Both Owner and Partner versions based on orchestration.

Example: Commerce



Buyer Roles



Seller Roles

MINT Help Center!

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Get started >

Configure TraceLink

Transaction Guidelines >

Search transactions >

Use orchestrations >

Standard link actions >

Reports and Dashboards >

Troubleshoot a problem

▼ Roles

> Search asynchronous transactions

▼ Manufacturing

The [manufacturing orchestration](#) involves the coordinated and seamless execution of business processes across business objects related to planning and production activities. The manufacturing orchestration uses digitalization to streamline make-to-order/make-to-stock (produce), procure-to-pay (procurement) and order-to-cash (sales) processes, ensuring effective communication and collaboration between supply chain partners.

The following roles are available for the manufacturing orchestration:

- Manufacturing - Customer is the Owner of Multienterprise Process Link.
 - [Manufacturing-Customer - Expanded](#) – Allows users to create, draft, submit, delete, search for, view, troubleshoot, and resubmit failed messages.
 - [Manufacturing-Customer - Standard](#) – Allows users to search for and view customer-related data. This role enables Owners to provide users access to essential information for monitoring purposes only.
 - [Manufacturing - Customer - Reports and Dashboards](#) - Allows users view-only access to customer reports and dashboards.
- Manufacturing – Supplier is the Partner.
 - [Manufacturing- Supplier – Partner Expanded](#) – Allows users from Partner companies to create, draft, submit, delete, search for, view, troubleshoot, and resubmit failed messages.
 - [Manufacturing-Supplier – Partner Standard](#) – Allows users from Partner companies to search for and view customer-related data. This role enables access to essential information for monitoring purposes only.
 - [Manufacturing - Supplier - Reports and Dashboards](#) - Allows users view-only access to supplier reports and dashboards.

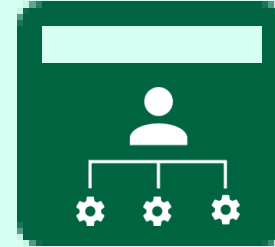
Administrator Roles in Opus

System Administrator



- Full admin access
- Similar to Company Administrator in TTS

Application Administrator



- Admin access for a specific application
- Similar to Application Manager in TTS

Partners have the same admin roles within the context of their digital twin.

Something to Think About...



Things to consider when adding permissions:

- How many people need administrative access?
- Who should have standard access, who should have expanded?
- Which specialty roles are appropriate for which users?



Something to Think About...



Back to Our Example...

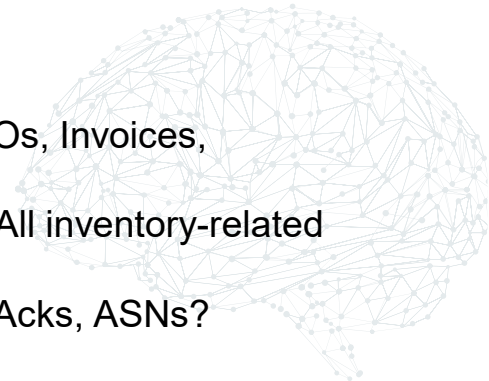
With these teams, what access would you want to give them?

- Procurement
- Planning teams,
- Shipping / Receiving teams

Reminder from our example... We're exchanging POs, Invoices, ASNs, Inventory Balance, and Inventory Adjustment.

Maybe?...

- Procurement – Full access to POs, Invoices, Remittance?
- Planning – Full Admin access? All inventory-related transactions.
- Shipping/Receiving – POs, PO Acks, ASNs?



Checkpoint

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Questions?