

# Network Administration

## Part 2: Configuring B2B Exchanges



# Agenda

- Prebreak Recap
- B2B: Managing Your Digital Twin's Transactions
- Configuring B2B to Route Transactions
- Using Transforms
- Managing Special Network Situations
- Spotlight: Network Success Team

# Once Again...



**Administration is the management of your digital twin.**



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



You add partners and link to them to create the network and enable the shared workspace for your partners.



Populate your team's shared workspace by adding users to the network.



Configure the B2B transaction exchange to send and receive data across the Links.

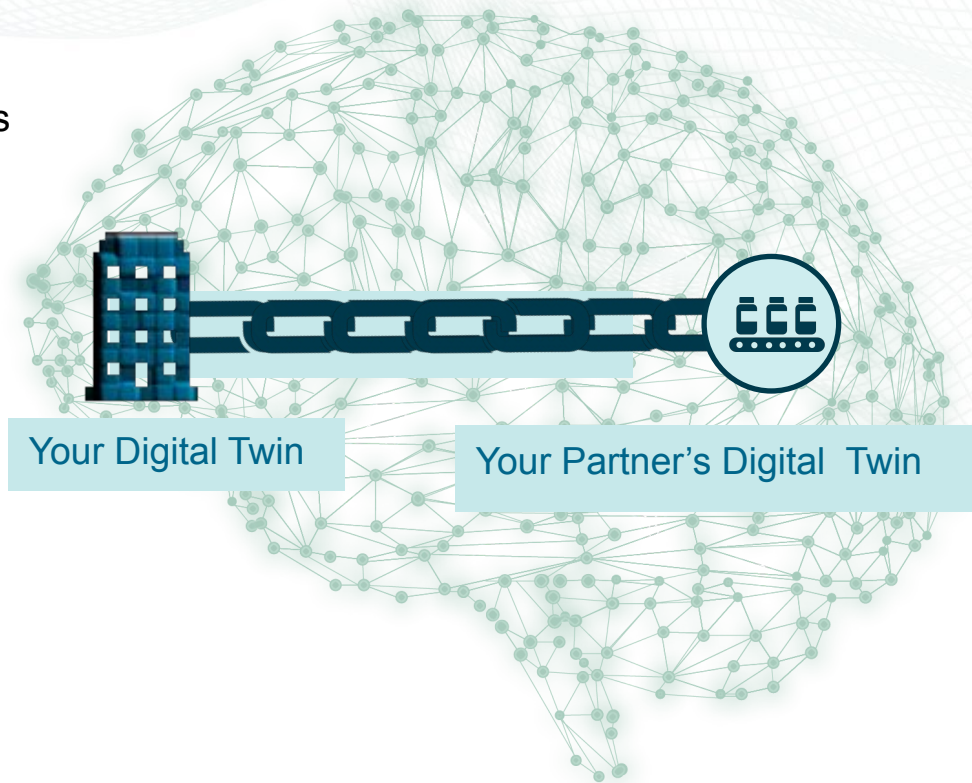


# B2B: Managing Your Digital Twin's Transactions



# Linking

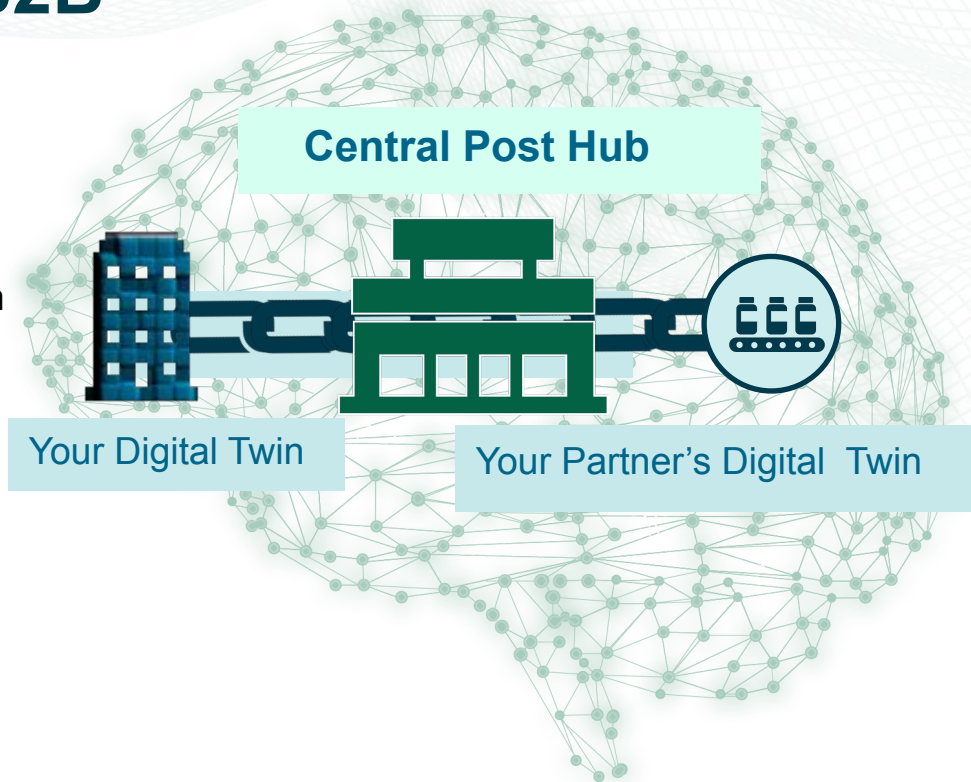
You know your Partner's  
digital address!



# Managing B2B

Digital post office...special instructions.

Only for your integration (don't need to worry about your partners!)





# Configuring B2B Exchanges

- ✓ Prebreak Recap
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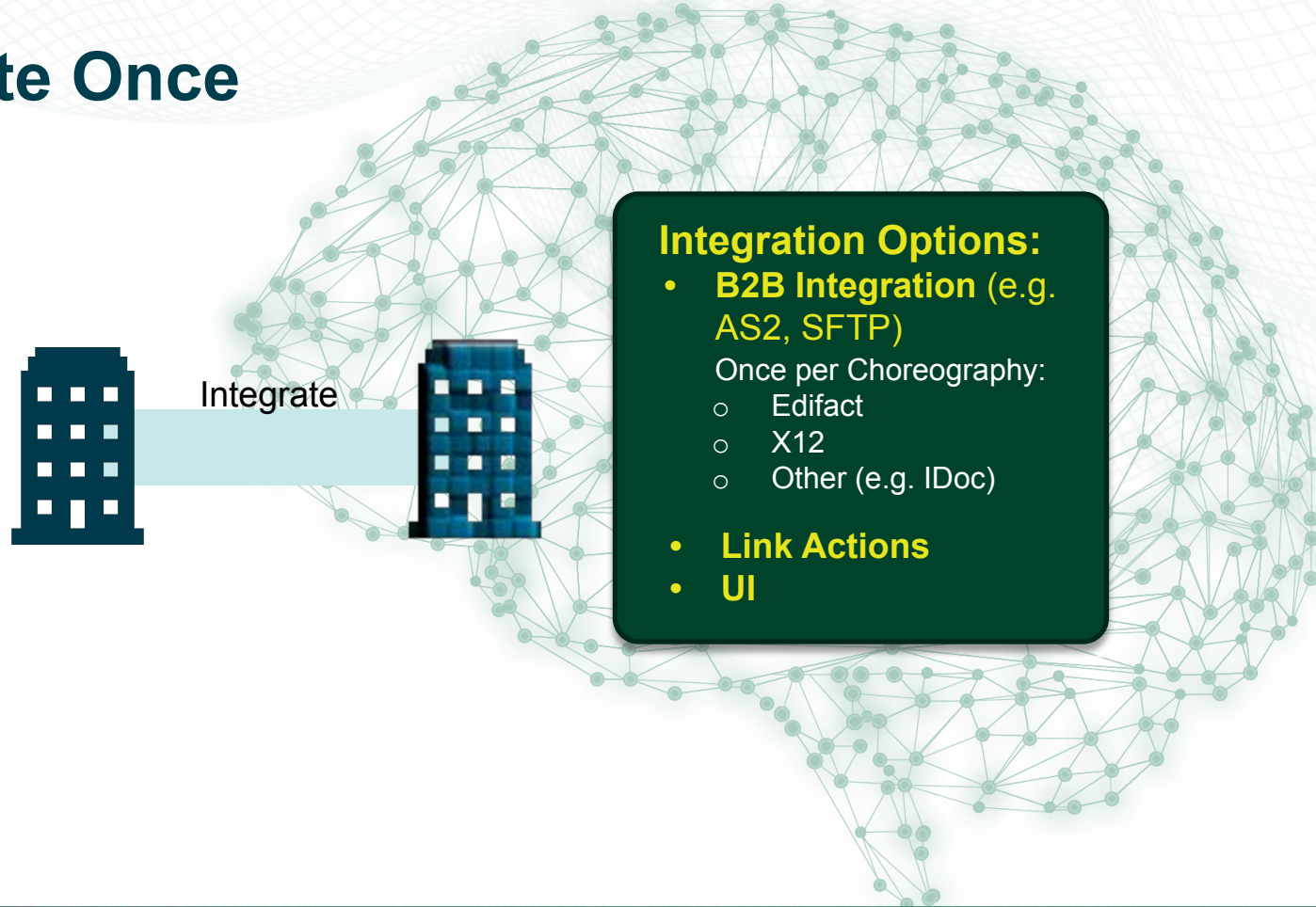
# Configuring B2B to Route Transactions

B2B defines how each transaction should be formatted, labeled, and routed to reach the destination.



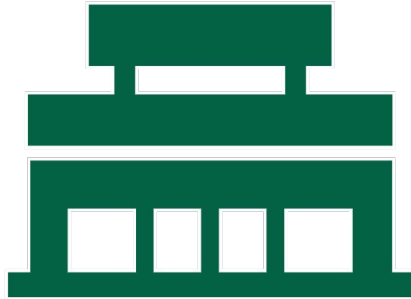


# Integrate Once



# Different Choreographies: Different Delivery Vehicles

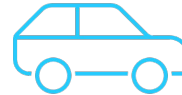
## Central Post Hub



X12



Edifact



Other (e.g. iDoc)



# B2B: Postal Processing and Delivery Analogy



*Provide special instructions.*

## Outbound Settings



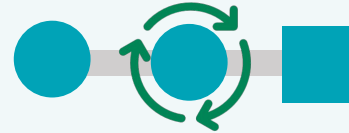
Tell the postal delivery vehicle how to offload packages.

## Connection Associations



Tell all the vehicles which door they're allowed to go to and from.

## Transform Sets



Tell the post office how to package the message.

## Integration Principal



Give the driver access securely, so they can complete tasks in the post office.



# Outbound Settings



*Tell the postal delivery vehicle how to offload packages.*



# Quick Look: Outbound Settings

## Configure Outbound B2B Messages

Set up your B2B connection so outbound messages can be delivered to the receiver.

Link ▾

Application (Owner) * Multienterprise Information Network Tower (Medivo... ≡	Receiver Company or Location * Medivonic ≡
--	--

Message Delivery Rules ▾

Owner to Owner is enabled by default. It is recommended you keep it enabled so that information is processed more efficiently.

<b>Owner to Owner</b> <input checked="" type="checkbox"/> Yes	
Message Type * MPC_PURCHASE_ORDER ≡	Delivery Option *   ≡ <div>NO_PROCESSING TRANSFORM_AND_DELIVER TRANSFORM_ONLY</div>
<div>CANCEL</div> <div>SAVE</div>	

# Connection Associations



*Tell all the vehicles which door they're allowed to come from by associating B2B connections to an entity (door).*





# Quick Look: Connection Association

## Add Outbound Association

Associate this B2B connection with your company, specific internal locations, or specific apps and messages for outbound messages.

B2B Connection ▾

B2B Connection \*

MEDIVONIC-SFTP



Locations ▾

Associate with Company



Yes

Location



## Message Types



Application

Message Type

Multienterprise Information Network Tower

MPC\_INVENTORY\_BALANCE

Rows per page

10 ▾

1-1



CANCEL

ADD

# Transform Sets



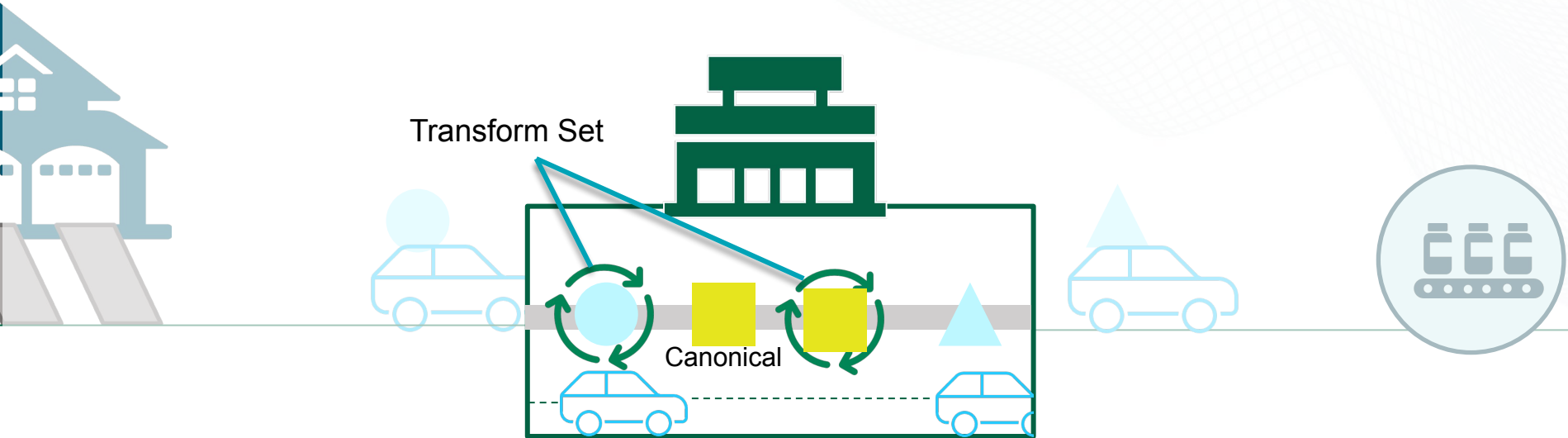
*Tell the post office how to package the message with common Transform sets.*



# Transform Sets



*Tell the post office how to package the message with common Transform sets.*





# Quick Look: Transforms

B2B Integration / View Transform Set

## MEDIVONIC-VAL-TS-OTHER

### Transforms

Application	Message Type	Direction	Catalog	Transform Name	Transform Version
Multienterprise Information Network Tower	MPC_FORECAST_PLAN_RESPONSE	INBOUND	PUBLIC	B2B_IDoc_DELFOR_DELFOR02_ForecastPlanResponse_IB_V1	1
Multienterprise Information Network Tower	MPC_PURCHASE_ORDER	INBOUND	PUBLIC	B2B_IDoc_ORDERS05_PurchaseOrder_IB_V2	1
Multienterprise Information Network Tower	MPC_PURCHASE_ORDER	OUTBOUND	PUBLIC	B2B_IDoc_ORDERS05_PurchaseOrder_OB_V1	1
Multienterprise Information Network Tower	MPC_PURCHASE_ORDER_ACK	INBOUND	PUBLIC	B2B_IDoc_ORDERS05_PurchaseOrderAcknowledgment_IB_V1	1
Multienterprise Information Network Tower	MPC_PURCHASE_ORDER_ACK	OUTBOUND	PUBLIC	B2B_IDoc_ORDERS05_PurchaseOrderAcknowledgment_OB_V2	1
Multienterprise Information Network Tower	MPC_INVENTORY_BALANCE	INBOUND	PUBLIC	B2B_IDoc_INVRPT_INVRPT01_InventoryBalance_IB_V1	1
Multienterprise Information Network Tower	MPC_ADVANCE_SHIP_NOTICE	INBOUND	PUBLIC	B2B_IDoc_DELVRY07_ASN_IB_V1	1
Multienterprise Information Network Tower	MPC_ADVANCE_SHIP_NOTICE	OUTBOUND	PUBLIC	B2B_IDoc_DELVRY07_ASN_OB_V1	1
Multienterprise Information Network Tower	MPC_BATCH_MASTER	INBOUND	PUBLIC	B2B_IDoc_BATMAS_BATMAS03_BatchMaster_IB_V1	1
Multienterprise Information Network Tower	MPC_BATCH_MASTER	OUTBOUND	PUBLIC	B2B_IDoc_BATMAS_BATMAS03_BatchMaster_OB_V1	1

# Integration Principal



*Give the driver access securely, so they can complete tasks in the post office.*



# Quick Look: Integration Principal

## Add Integration Principal

Set up an integration principal user to provide specific access controls for integration.

### General ▾

Name \*

### Integration Access

Application (Owner)

Network

Team

No Integration Access is currently added.

## Add Integration Access



Application (Owner) \*

Multienterprise Information ...



Network

MINT for Commerce



Team



Role \*

Member - Expanded Access



CANCEL

APPLY



# Configuration Concentration!

## Outbound Settings



Tell the postal delivery vehicle how to offload packages.

## Connection Associations



Tell all the vehicles which door they're allowed to go to and from.

## Transform Sets



Tell the post office how to package the message.

## Integration Principal



Give the driver access securely, so they can complete tasks in the post office.

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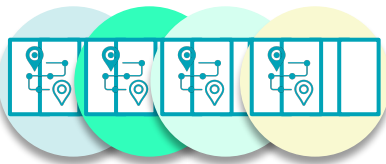
# Transforms

Basically, a map that  
converts data.

Our analogy...



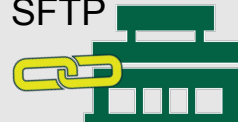
Transform Set



iDoc



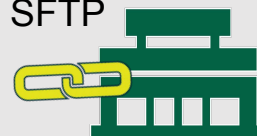
SFTP



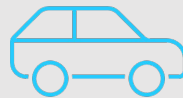
X12



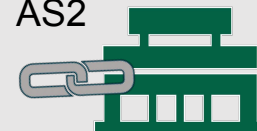
SFTP



Edifact



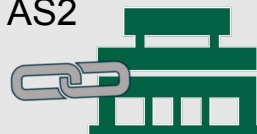
AS2



iDoc



AS2



# Transform Set Sample

	Application	Message Type	Direction	Catalog	Transform Name	Transform Version
01	multienterprise-process-connect	MPC_FORECAST_PLAN_RESPONSE	INBOUND	PUBLIC	B2B_IDoc_DELFOR_DELFOR02_ForecastPlanResponse_IB_V1	1
02	multienterprise-process-connect	MPC_PURCHASE_ORDER	INBOUND	PUBLIC	B2B_IDoc_ORDERS05_PurchaseOrder_IB_V2	1
03	multienterprise-process-connect	MPC_PURCHASE_ORDER	OUTBOUND	PUBLIC	B2B_IDoc_ORDERS05_PurchaseOrder_OB_V1	1
04	multienterprise-process-connect	MPC_PURCHASE_ORDER_ACK	INBOUND	PUBLIC	B2B_IDoc_ORDERS05_PurchaseOrderAcknowledgment_IB_V1	1
05	multienterprise-process-connect	MPC_PURCHASE_ORDER_ACK	OUTBOUND	PUBLIC	B2B_IDoc_ORDERS05_PurchaseOrderAcknowledgment_OB_V2	1
06	multienterprise-process-connect	MPC_INVENTORY_BALANCE	INBOUND	PUBLIC	B2B_IDoc_INVRPT_INVRPT01_InventoryBalance_IB_V1	1
07	multienterprise-process-connect	MPC_ADVANCE_SHIP_NOTICE	INBOUND	PUBLIC	B2B_IDoc_DELVRY07_ASN_IB_V1	1
08	multienterprise-process-connect	MPC_ADVANCE_SHIP_NOTICE	OUTBOUND	PUBLIC	B2B_IDoc_DELVRY07_ASN_OB_V1	1
09	multienterprise-process-connect	MPC_BATCH_MASTER	INBOUND	PUBLIC	B2B_IDoc_BATMAS_BATMAS03_BatchMaster_IB_V1	1
10	multienterprise-process-connect	MPC_BATCH_MASTER	OUTBOUND	PUBLIC	B2B_IDoc_BATMAS_BATMAS03_BatchMaster_OB_V1	1
11	multienterprise-process-connect	MPC_INVOICE	INBOUND	PUBLIC	B2B_IDoc_INVOIC02_Invoice_IB_V1	1
12	multienterprise-process-connect	MPC_INVOICE	OUTBOUND	PUBLIC	B2B_IDoc_INVOIC02_Invoice_OB_V1	1

## Transform Set Catalogs



Marketplace Catalog – globally shared catalog

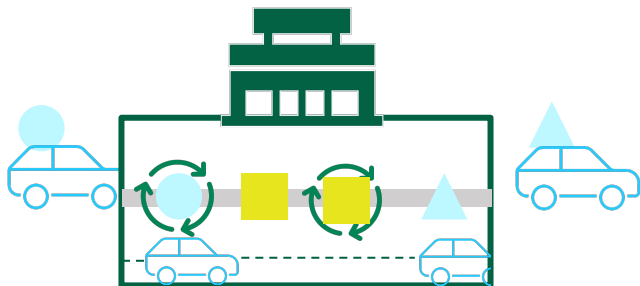
Company Catalog – configured by your company



# Configuration Concentration! *Transform Edition*

Our analogy...

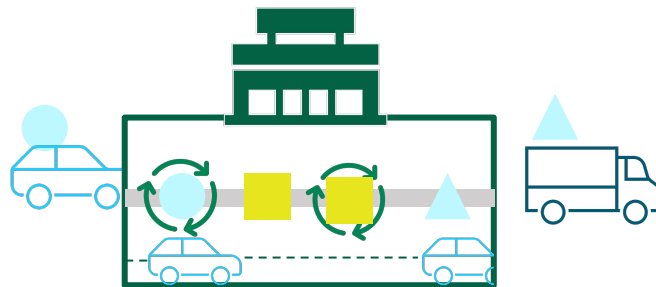
File Format: Edifact  
Transaction Type: Invoice



File Format: Edifact  
Transaction Type: Invoice  
with additional fields

...but should it be this?

File Format: Edifact  
Transaction Type: Invoice



File Format: X12  
Transaction Type: Invoice

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# Managing Special Network Situations

Adding a new system or location due to mergers and acquisitions, for example, creates special, more complex situations.



# Scenario Mergers and Acquisitions

*Your B2B protocol:*



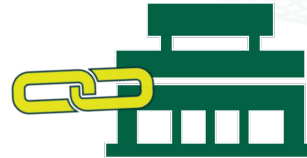
Digital Twin

Your  
Company



Choreography

IDoc



B2B Connection

SFTP

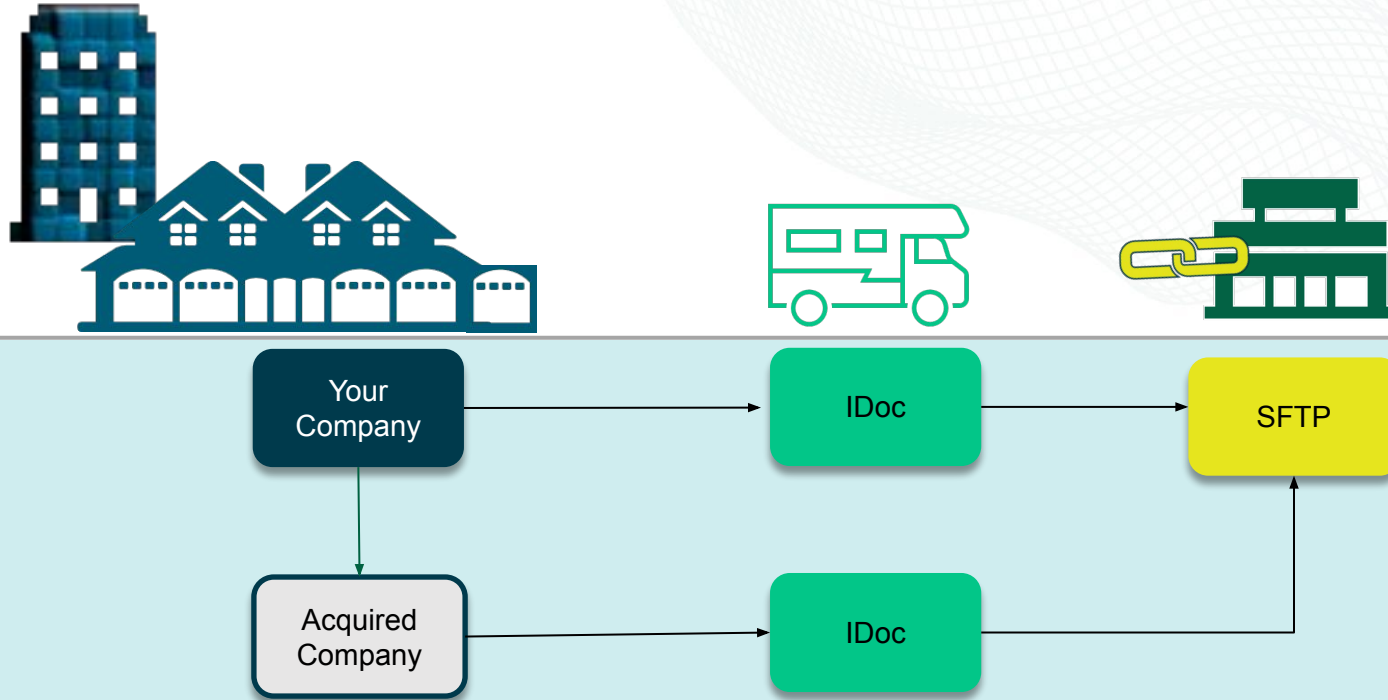
**New acquisition using:**

- Same B2B protocol
- Different B2B protocol



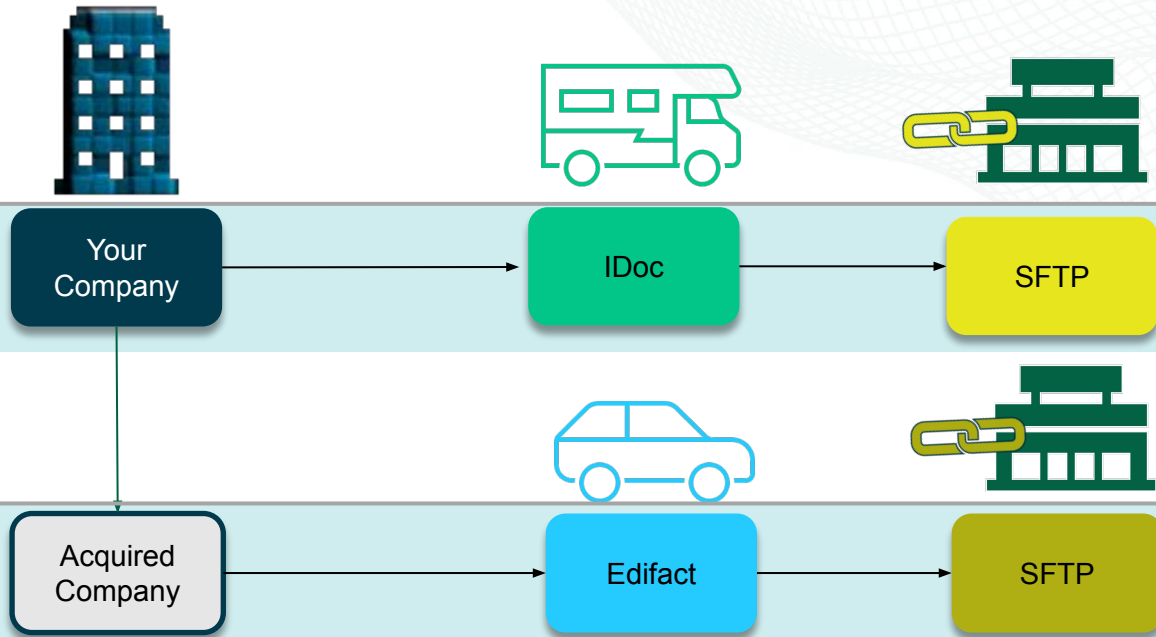
# Example: Acquisition using Same B2B

*Add a door to your building. (Add a location to your company in Company Master Data).*



# Example: Acquisition using Different B2B

*Add a new type of delivery vehicle. Tell them to use the new door.*



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# Network Success and Services Team (NSS)

*Helping to manage your partners' digital twins.*



**Have always supported your partners.**



**Now you can contact the NSS team.**



Create a Case

Request Trade Partner On...

My Cases

Quick FAQ Videos

Knowledge Base

# TraceLink Connect Success Portal

The world's largest track and trace network for connecting the Life Sciences supply chain and eliminating counterfeit drugs from the global marketplace.

## SUPPORT

### TRACELINK ANNOUNCEMENTS

For Urgent Issues - How to Contact TraceLink Support

View All



Cases

My Organization's Cases v



50+ Items • Sorted by Case Number • Filtered by All cases • Updated a few seconds ago

Q Search this list...



CONTACT SUPPORT

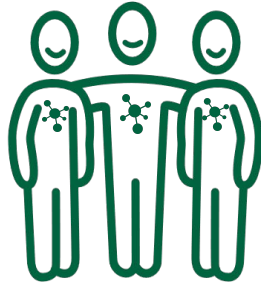
REQUEST TRADE PARTNER ONBOARDING

AVM / VTK ACCESS

TRACELINK UNIVERSITY

# Network Success and Services Team (NSS)

*Helping to manage your partners' digital twins.*



## **Partner already on the Network:**

- Case assigned to Network Success Manager (NSM) for that partner.

## **Partner not on the Network:**

- Network Ops verifies and adds the Partner.
- Partner is assigned an NSM.

# Configuring B2B Exchanges

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# Key Takeaways (B2B)



**Administration is the management of your digital twin.**



B2B configuration provides the system with special instructions to ensure proper data delivery.



Transforms are a crucial element to successfully exchange data with any Partner on the Network.



The Network Success and Services team will support you with Partner onboarding after your implementation period.



**Questions?**