Infor Nexus

TPMTech: The Evolution of Infor Nexus

MARCH 5, 2024

Supply Chain Ecosystem

End to end supply chain processes

GLOBAL NETWORK
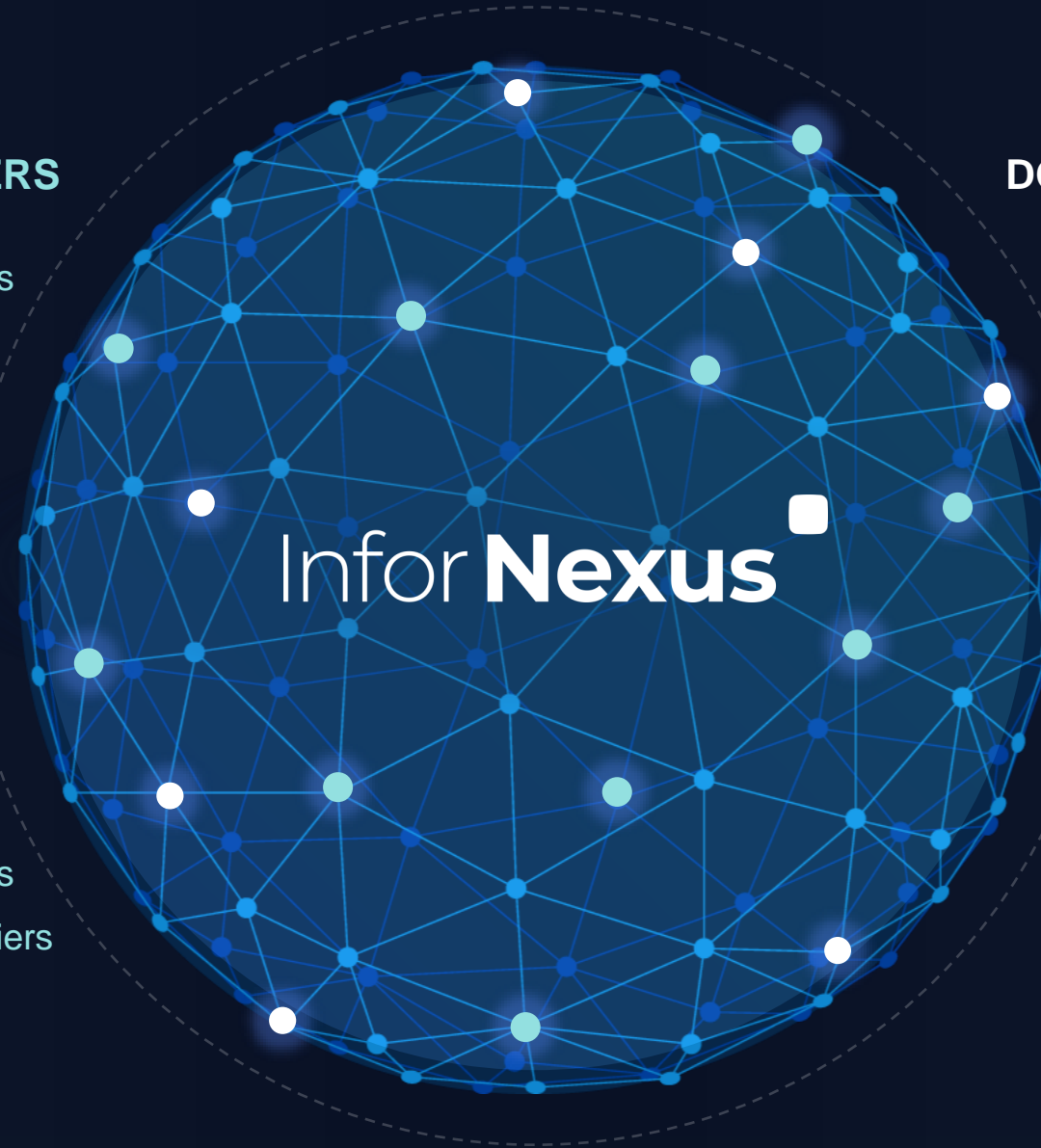
90,000 businesses
70+ Countries

TRANSPORTATION

90% top global 3PLs
~ 95% of Ocean Vessels

PARTNERS

Dealers
OEMs
Shippers
Carriers
Brokers
Forwarders
3PLs
Banks
Warehouses
Suppliers

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DOCUMENTS

Inventory
Products
Plans
Orders
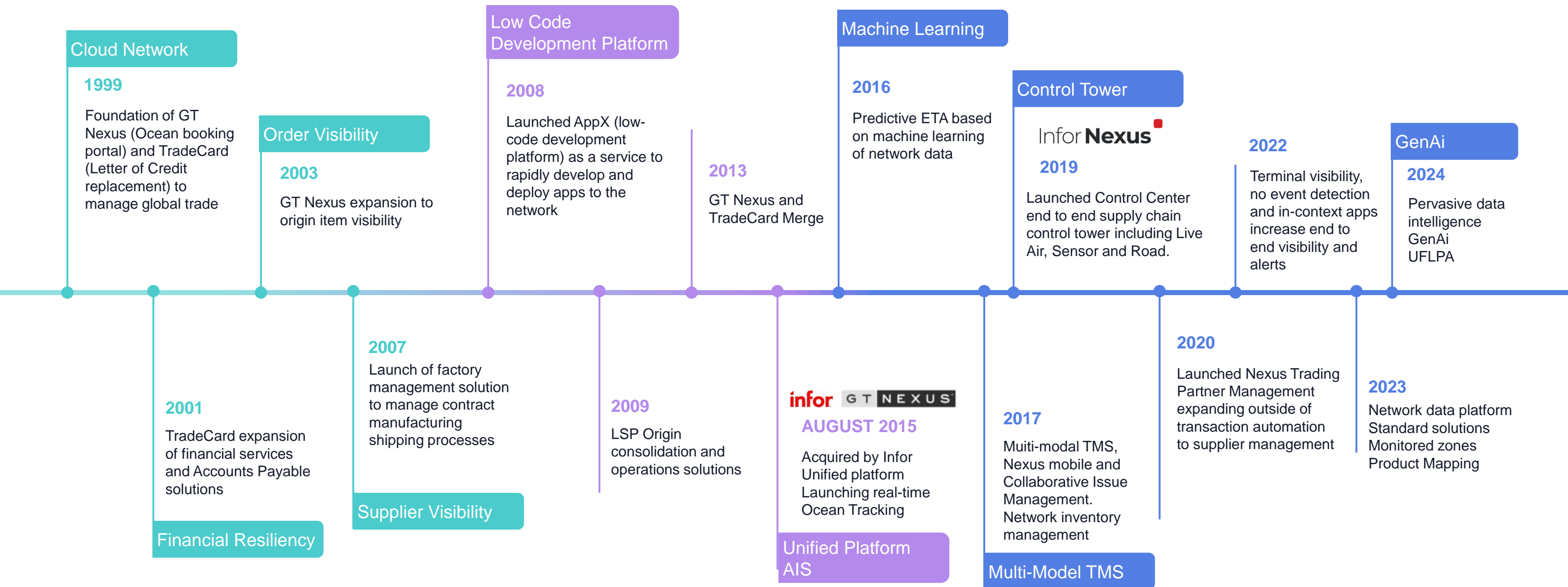Invoices
Shipments
Receipts
Payments

PRODUCT

80,000+ suppliers
and factories

FINANCIAL NETWORK

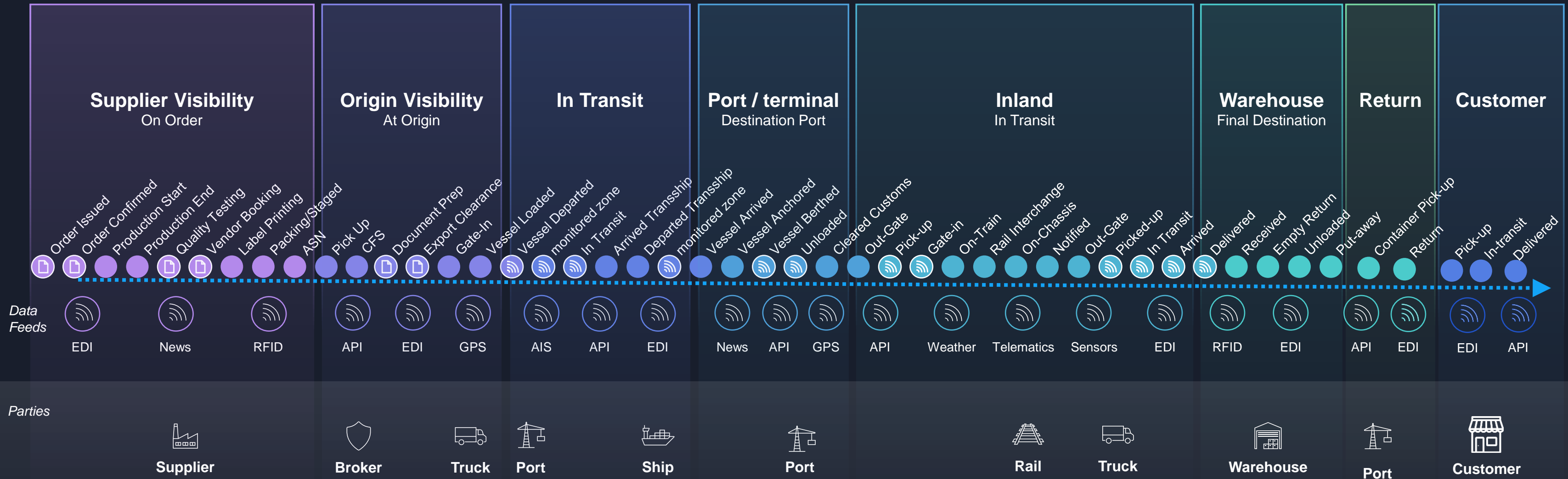35+ financial institutions
$90B in global payments

INNOVATION

Infor Nexus Evolution

Cloud Network

1999

Foundation of GT Nexus (Ocean booking portal) and TradeCard (Letter of Credit replacement) to manage global trade

Order Visibility

2003

GT Nexus expansion to origin item visibility

Low Code Development Platform

2008

Launched AppX (low-code development platform) as a service to rapidly develop and deploy apps to the network

2013

GT Nexus and TradeCard Merge

Machine Learning

2016

Predictive ETA based on machine learning of network data

Control Tower

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2019

Launched Control Center end to end supply chain control tower including Live Air, Sensor and Road.

2022

Terminal visibility, no event detection and in-context apps increase end to end visibility and alerts

GenAi

2024

Pervasive data intelligence GenAi UFLPA

2001

TradeCard expansion of financial services and Accounts Payable solutions

Financial Resiliency

2007

Launch of factory management solution to manage contract manufacturing shipping processes

Supplier Visibility

2009

LSP Origin consolidation and operations solutions

infor GT NEXUS

AUGUST 2015

Acquired by Infor Unified platform Launching real-time Ocean Tracking

Unified Platform AIS

2017

Muiti-modal TMS, Nexus mobile and Collaborative Issue Management. Network inventory management

Multi-Model TMS

2020

Launched Nexus Trading Partner Management expanding outside of transaction automation to supplier management

2023

Network data platform Standard solutions Monitored zones Product Mapping

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THE MOST COMPREHENSIVE VISIBILTY PLATFORM

End to End Visibility and Intelligent Insights

Supplier Visibility	Origin Visibility	In Transit	Port / terminal	Inland	Warehouse	Return	Customer
On Order	At Origin		Destination Port	In Transit	Final Destination		

Order Issued · Order Confirmed · Production Start · Production End · Quality Testing · Vendor Booking · Label Printing · Packing/Staged · ASN · Pick Up · CFS · Document Prep · Export Clearance · Gate-In · Vessel Loaded · Vessel Departed · monitored zone · In Transit · Arrived Transship · Departed Transship · monitored zone · Vessel Arrived · Vessel Anchored · Vessel Berthed · Unloaded · Cleared Customs · Out-Gate · Pick-up · Gate-in · On-Train · Rail Interchange · On-Chassis · Notified · Out-Gate · Picked-up · In Transit · Arrived · Delivered · Received · Empty Return · Unloaded · Put-away · Container Pick-up · Return · Pick-up · In-transit · Delivered

Data Feeds

EDI · News · RFID · API · EDI · GPS · AIS · API · EDI · News · API · GPS · API · Weather · Telematics · Sensors · EDI · RFID · EDI · API · EDI · EDI · API

Parties

Supplier · Broker · Truck · Port · Ship · Port · Rail · Truck · Warehouse · Port · Customer

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A PLATFORM THAT YOU CAN GROW WITH

Supply Chain Visibility Maturity Model

Value Improvement

- Deliver on-time in full
- Prevent stock outs
- Maintain optimal inventory
- Reduce expedites
- Reduce penalties

- Improve assurance of supply
- Increase agility
- Reduce cycle times
- Reduce inventory waste

- Improve transportation planning
- Ensure capacity
- On-time shipments and pick-ups

- Reduce variability
- Reduce lead times
- Reduce detention and demurrage
- Reliable ETAs

- Improve customer service
- Reliable ETA
- Improve carrier performance
- Reduce carbon
- Reduce labor

VALUE
- Use cases
- Time to decision
- Flexibility
- Response options
- Benefit improvement
- Agility

End to End
(Supply Demand Inventory)

Data: Order(s) WIP, quality, packing plan, ASN, booking, BOL, POD, status events, forecasts, inventory advice

Supplier
On order, in production, packing and shipping

Data: Order, WIP, quality, packing plan, ASN, vendor booking, BOL, POD, status events, quality

Order
Items, Pre-shipment

Data: Order(s), Booking sailing schedule, customs: ASN, POD, status events, customs docs, production schedule

In-transit International
(multi-leg, mode, customs)

Data: BOL, sailing schedule, customs: ASN, POD, status events, docs sailing schedule, customs: ASN, POD, status events, docs

In-transit Domestic
(single-leg)

Data: ASN, status events

COMPLEXITY (Parties, Data, Personas, Processes)

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Thank you

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