



# Build Supply Chain Resiliency with Process Tempo + Neo4j

Supply chain inefficiencies have lasting, downstream consequences, from delayed delivery times to goods that never seem to stay in stock. As your organization faces more volatility as part of an increasingly connected, changing world, it's paramount to leverage data and modernization to reduce such inefficiencies at every turn. Now, with Process Tempo + Neo4j, you can. Capture the holistic visibility you need into your supply chain, process critical real-time data, and get the key insight you need at scale to keep your operations on track.



**INTEGRATE** • **MODEL** • **VISUALIZE** • **ANALYZE** • **ORCHESTRATE** • **AUTOMATE**



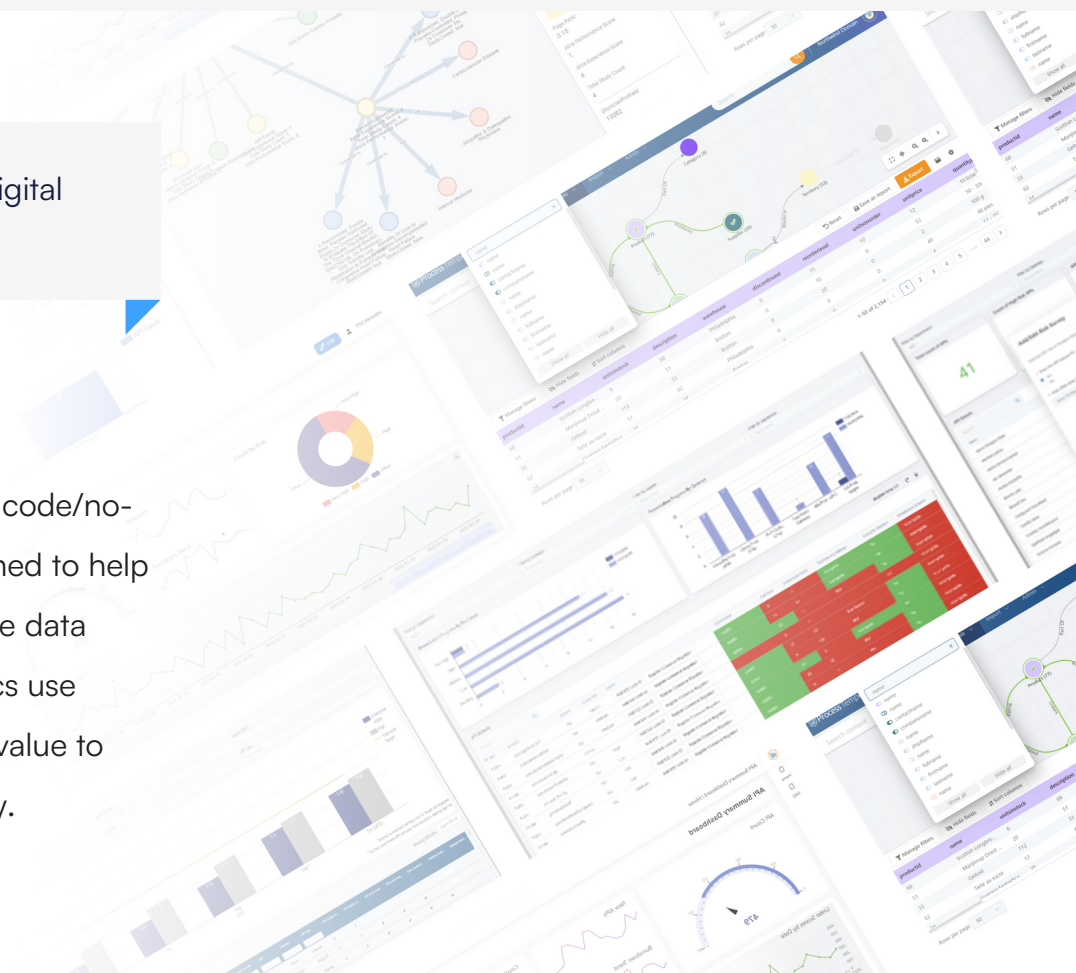
Neo4j is the leading enterprise-strength graph database that combines native graph storage, scalable speed-optimized architecture, and ACID compliance to deliver next-generation performance, speed, flexibility, and security around data. Powerful graph technology reveals relationships between data points as well as storing data itself, allowing for unparalleled visibility, context, and transparency into even the most complex data environments, like your cloud migration projects.

Neo4j is uniquely suited to capture and connect the volume and variety of data generated by supply chain operations

Process Tempo and Neo4j combine to accelerate the creation of accurate digital twins of today's complex IT infrastructures



Process Tempo provides supply chain stakeholders with an end-to-end, low-code/no-code, data science, data engineering, and data analytics platform. It is designed to help create flexible, data-driven solutions quickly and at the same time, simplify the data architecture required. This means that smaller teams can deploy new analytics use cases much faster and allows them to deliver highly-personalized, impactful value to decision makers with less moving parts, greater accuracy and less complexity.







# Recommended Use Case:



## Supply Chain Control Tower

Supply Chain Control Towers capture and use real-time operational data from across the business ecosystem to provide enhanced visibility and improve decision making. A Supply chain control tower is not a stand-alone SCM application, but an integrated capability embedded within a broader SCM suite. An integrated capability, like Process Tempo + Neo4j, can provide use-case specific insights, predictions and suggestions. From a central location, you can now manage multiple solutions around specific supply chain areas such as:

- ESG
- SUSTAINABILITY
- CYBERSECURITY
- RISK MITIGATION
- COST OPTIMIZATION
- DIGITALIZATION
- COMPLIANCE & REGULATION
- PRODUCT SPECIFICATION
- PRODUCT INNOVATION
- CRISIS MANAGEMENT

### Technology Requirements

- Continuous intelligence: Capture data continuously and in real time (event stream processing or business activity monitoring)
- Advanced analytics: Leverage predictive and prescriptive analytics to move from being reactive to proactive
- Impact analysis: Understand the impact of signals from the digital ecosystem to the company's supply chain
- Scenario modeling: Simulate different scenarios for providing a suitable smart response
- Collaborative response: Connect and collaborate in the ecosystem (aka collaboration room)
- Artificial intelligence: Drive a higher degree of automation by artificial intelligence/machine learning



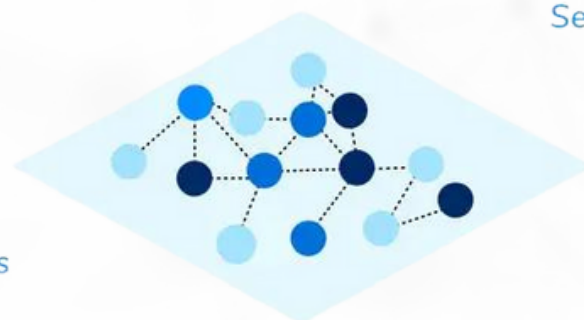
# Process Tempo + Neo4j: A Welcome Supply Chain Disruption

Today's supply chain landscape is ripe for innovation, and automated, modernized solutions that drive efficiency, visibility, and revenue have risen to the challenge. The disruptive combination of Process Tempo + Neo4j delivers industry-leading graph database technology with accompanying advanced analytics and workflow capabilities to help you keep up with the business pace of change better than ever before.

- ✓ Adapt faster to changing B2B and B2C expectations and behaviors
- ✓ Reduce costs while improving customer service and functionality
- ✓ Future-proof operations by automating processes and reducing risk

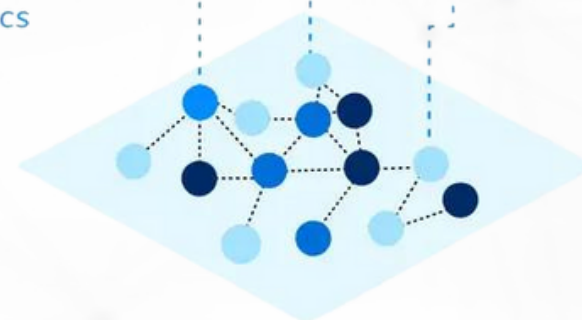


Data



Graph

Dynamic Context



Knowledge Graph

Deep Dynamic Context

- ✓ MINIMIZE COST + HARDWARE
- ✓ MAXIMIZE PERFORMANCE

- ✓ DEPLOY IN CLOUD, HYBRID, OR ON-PREM
- ✓ IMPROVE OPERATIONAL FLEXIBILITY



22%

Only 22% of companies have proactive supply chain networks

6%

Only 6% of companies report full visibility on their supply chain

## INTEGRATE + MODEL

Process Tempo taps into the organization's existing supply chain tools, platforms, spreadsheets, and other systems and loads the data into the platform's Neo4j back-end to create single data sources representative of critical supply chain projects at hand. The result is an organized, standardized repository of supply chain information that is generally the most comprehensive system of record an organization can possess around their supply chain. As the platform remains connected to the data sources, the information stored never goes out of date and is refreshed continuously.

## VISUALIZE + ANALYZE

The data & information collected within the Process Tempo platform can then be visualized and analyzed via no-code, drag-and-drop, auto-populating dashboards and reporting capabilities. The ease of use encourages nontechnical business-facing users to become more active data participants in addressing their own questions with data. Follow by storing data assets in secure, collaborative environments that allow for quick and easy distribution of insight and reporting with real-time updates.

## ORCHESTRATE + AUTOMATE

With clear insights on hand, it's time to kick off workflows, repair inefficiencies and make new processes run as smoothly as possible. Through purpose-built, custom workflows and automated processes, you can empower users to safely and continuously improve your operations across the board. Take manual, repetitive tasks off the table for your teams and allow them to focus on what they do best. And as teams grow and operations change, easily reconfigure processes to stay agile and poised for success.





# Request a meeting >

Learn more + schedule a demonstration with a representative today.



## WEBSITE

[processtempo.com](https://processtempo.com) | [neo4j.com](https://neo4j.com)



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