

Intelligent Cloud Migration from Process Tempo + Neo4j

Delivering a smooth, cost-effective, and successful migration project isn't easy. But with Process Tempo and Neo4j, you can avoid common migration pitfalls and get the support you need throughout the entire migration process. From the moment your migration planning kicks off to the final stages of post-migration optimization, you'll be able to create and meet your own realistic deadlines, avoid costly mistakes, and migrate successfully.

INTEGRATE



MODEL



VISUALIZE



ANALYZE



ORCHESTRATE



AUTOMATE



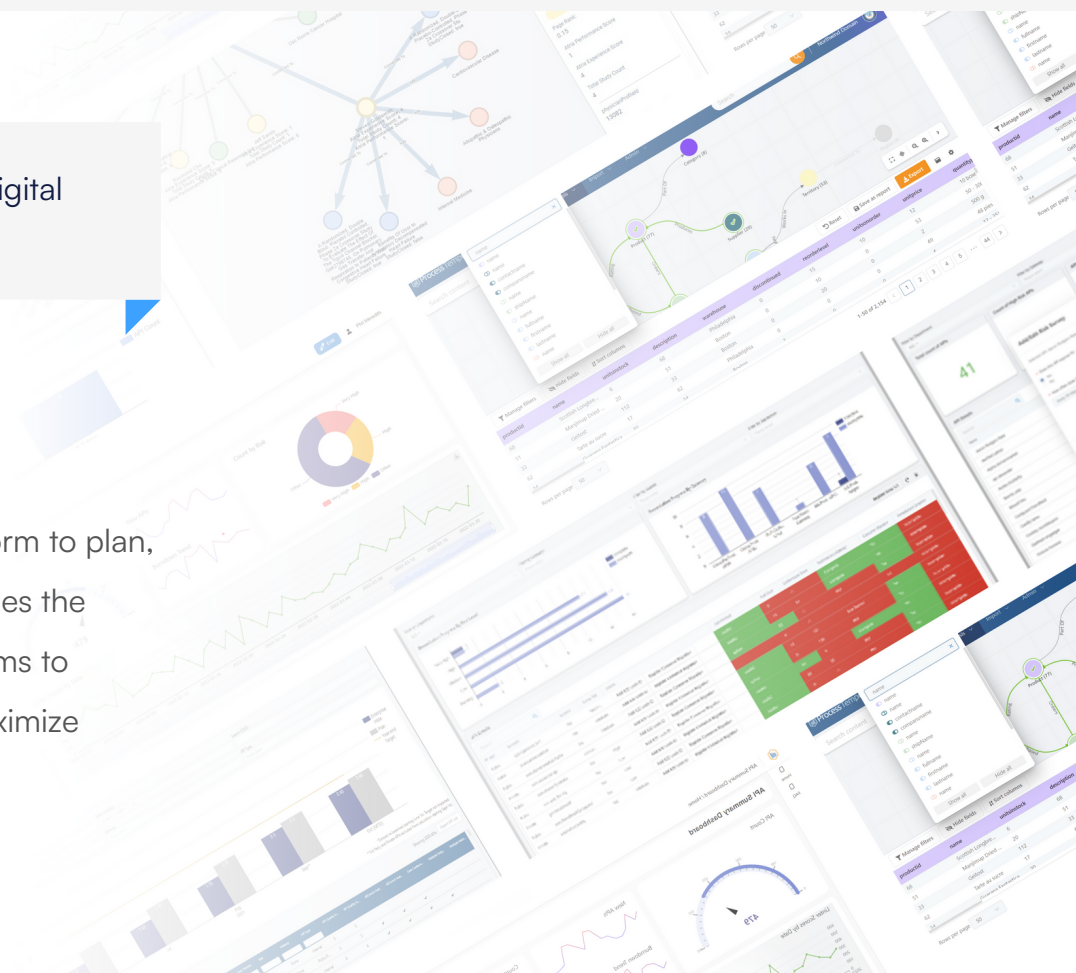
Neo4j is the leading enterprise-strength graph database that combines native graph storage, scalable speed-optimized architecture, and ACID compliance to deliver next-generation performance, speed, flexibility, and security around data. Powerful graph technology reveals relationships between data points 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 cloud migration projects

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



Process Tempo provides cloud migration stakeholders with the perfect platform to plan, manage, monitor and optimize cloud migration efforts. Process Tempo enables the modeling, integration, collection, and distribution of data from multiple systems to create a true 360-perspective, providing the insights + action needed to maximize return on investment for your cloud dollar.



What is Intelligent Cloud Migration?

Intelligent Cloud Migration is the application of quality data and the intelligent orchestration of people and processes to deliver a successful, on-time, cost-effective cloud migration effort.

We start by tapping into relevant data sources to create a digital twin of your cloud migration project, delivering unparalleled observability and transparency into your systems. We then overlay purpose-built, graph data applications that empower your migration stakeholders with the essential data, analytics, workflow, and collaboration capabilities they need - all within a clean, intuitive environment. Armed with this foundation, we work to resolve blind spots,

correct inefficiencies, and plug knowledge gaps before you migrate. We then embed intelligence into your wave planning via supporting AI and ML techniques to help create more realistic, accurate deadlines. While executing the migration, teams can actively monitor progress through established KPIs and executive summaries. And, should changes arise, the flexibility of Process Tempo + Neo4j makes adapting + reprioritizing easy.

90%

of CIOs have experienced failed or disrupted data migration projects*

74%

of companies have to repatriate apps back on-prem because of complications*

Establish Transparency

Digital twins provide unparalleled visibility

- Tap into source systems & consolidate data
- Model, organize, and standardize information
- Gain unparalleled observability into systems
- Understand dependencies and relationships

Deliver Key Capabilities

Provide an alternative to the spreadsheet

- Leverage secure, collaborative workspaces
- Empower users with data & analytics capabilities
- Drive action with embedded workflow builders
- Govern and distribute data with confidence

Resolve & Optimize

Clean up inaccuracies + reduce spending

- Develop ownership model
- Plug blind spots with data & Knowledge Capture
- Enhance with Human Knowledge Capture
- Improve accuracy and quality of data

Intelligently Migrate

Plan and execute your migration

- Reduce manual + disconnected iterative processes
- Speed up + operationalize wave planning
- Apply AI + ML to improve wave plan accuracy
- Orchestrate input and collaboration during execution

Evaluate Success

Monitor and adapt your migration

- Establish + monitor critical KPIs
- Executive level summaries + insights
- Quickly pivot or effectively make changes
- Accelerate if and as needed

How A Large Fortune Automotive Manufacturer Migrated Thousands of APIs to Google Apigee using Process Tempo + Neo4j

Consolidating capabilities to the cloud continues to be a top priority for top US auto manufacturers. For one manufacturer, reducing API traffic via a single cloud gateway was critical and required careful planning. The company selected Process Tempo + Neo4j to help make their migration effort to Google Apigee a success because of the unique combination of graph data warehousing, workflow, and analytics.

Due to the many applications, teams, and consumers potentially impacted by the shift to the cloud, establishing an accurate representation of the API landscape was a critical first step for the manufacturer. Neo4j's ability to store API landscape data as a graph made it easy for stakeholders to analyze this data and conduct impact and dependency analysis. Process Tempo, via its self-service interface, made it easy for stakeholders to access this information and understand the potential downstream impact.

After loading data into Process Tempo + Neo4j, the next step was to develop and execute the migration plan, a coordinated and collaborative effort across several teams. This collaboration was made possible by the native workflow features found in Process Tempo. Before the implementation, stakeholders attempted to collect and analyze data in shared spreadsheets. These spreadsheets quickly broke due because of constantly changing environments and were not able to support the collaborative needs of the planning team. The team needed a production-ready solution, and they found it in Process Tempo and Neo4j.

Because no two services were alike, they could not be treated equally during planning. Each needed to be weighted appropriately based on complexity. The graph algorithms native to the Neo4j infrastructure made it easier for planners to develop a more intelligent plan that accounted for these differences. Planners then used the combination of dashboarding, workflow, and advanced analytics to help them adapt their schedules to changing conditions as they arose. The result? 4,000 successfully migrated APIs that continue to be monitored.



4,000 APIs

Requiring migration



30 Days

From idea to production



11 Teams

Involved in planning



300+ Stakeholders

Involved in the effort



Request a meeting >

Learn more + schedule a demonstration with a representative today.



WEBSITE

processtempo.com | neo4j.com



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