



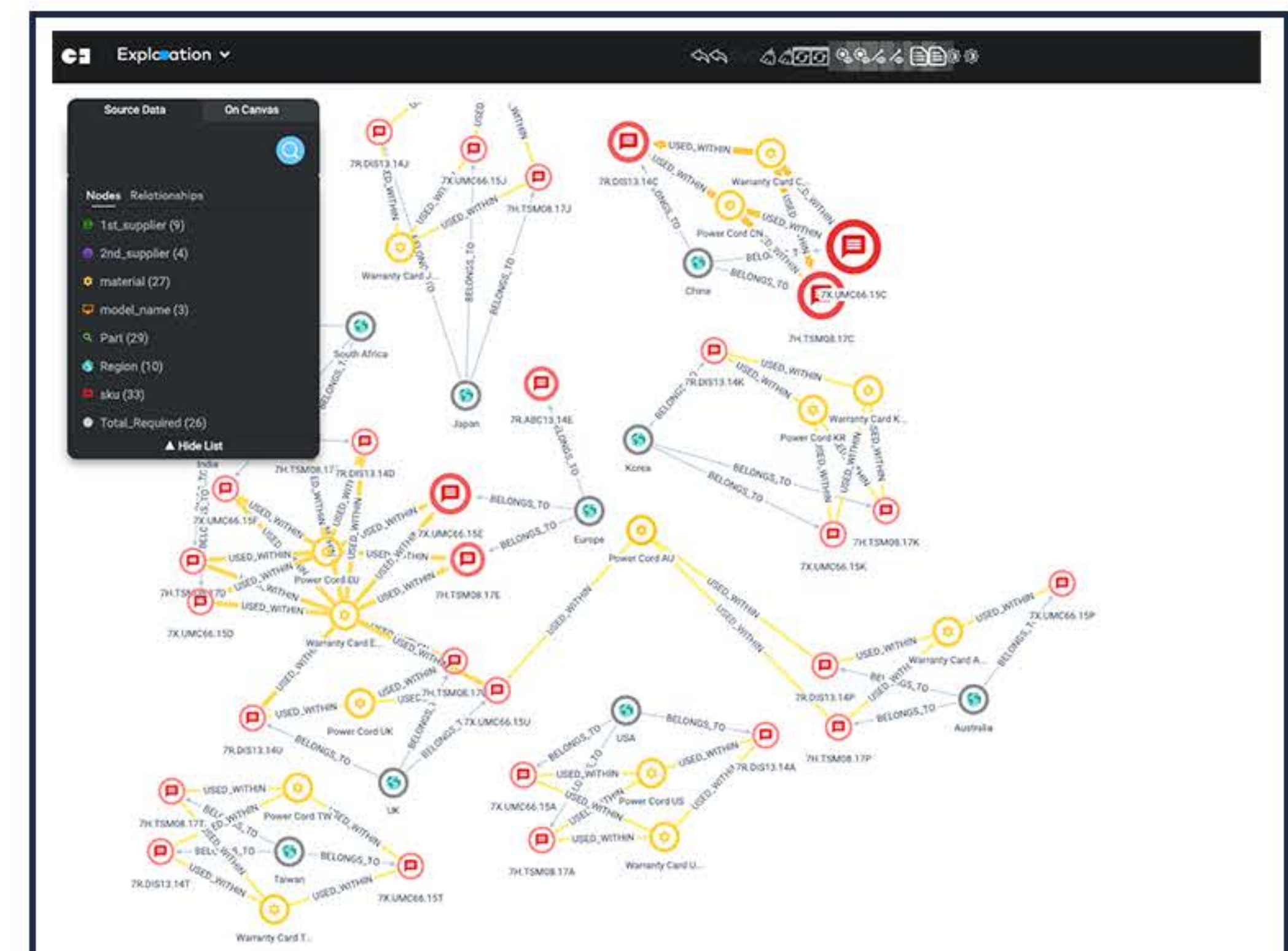
Gemini Explore for Supply Chain Optimization

Connect the dots, build resiliency, and improve visibility across your supply chain operation

Supply chains around the world are transforming and digitizing with operators focused on risk and operational resilience. Data-led insights are critical to resilience but linear supply chain data and processes remain siloed and disconnected in disparate systems, behind applications that are difficult to use. Uncovering the relationships in the data is essential for moving toward a digital supply chain network model to drive cost optimization, identify and mitigate risk, and improve overall operations and metrics.

Gemini Explore for Supply Chain Optimization

presents suppliers, manufacturers, customers, and other data as connected networks of relationships, like transportation and other dependencies. This helps supply chain professionals minimize risk, identify single points of failure or bottlenecks, and develop contingency plans.



USE CASES

 **DIGITAL TWIN**

 **SUPPLY & SUPPLIER MANAGEMENT**

 **INVENTORY MANAGEMENT**



Digital Twin

Digital twins are models of the real operational world, and help asset owners understand the details of what is happening in their operations. Modern digital twins build and scale to the volume of data accrued by assets and people, and contextualize the intricate structures and relationships of data. This approach is increasingly being used to track assets, improve and manage operations, understand financial flows, and model scenarios.

»» What production processes are at risk, and what can be further optimized?

»» Where can operational sustainability improve to reduce emissions, waste, and water consumption?

»» How can we improve and optimize operations?

By answering these questions, teams can get a better understanding of the complex factors affecting supply chain operations. Gemini Explore drives analysis and understanding as part of the digital twin infrastructure for both strategic and tactical decision-making.

Supply & Supplier Management

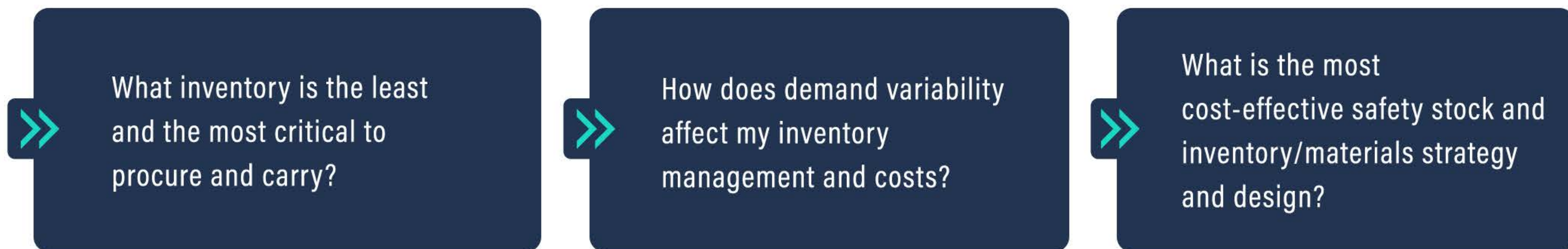
For the near future, supply chain operators are concerned about access to materials supply, and making changes to supply and supplier management strategies. Supply chains are reorganizing and operators need insights to make decisions both strategic and tactical. Questions that drive insights include:



Gemini Explore helps to address these challenges, offering fresh insights and strategic solutions so analysts can make informed decisions, manage risks, and ultimately ensure their long-term sustainability and success.

Inventory Management

As supply chain design and strategies change in response to disruption, inventory strategies and challenges also change. For example, the move from just-in-time to just-in-case. Understanding demand and responding with the most efficient inventory management practices possible requires visibility and transparency to make decisions.



By answering these questions, supply chain professionals can balance the costs of stockouts against the costs of carrying excess inventory.

HOW IT WORKS



Let's Talk

Contact us today to learn more about how Gemini Explore for Supply Chain Optimization can help you connect the dots and build resiliency across all your supply chain operations. Start a trial or learn more at geminidata.com