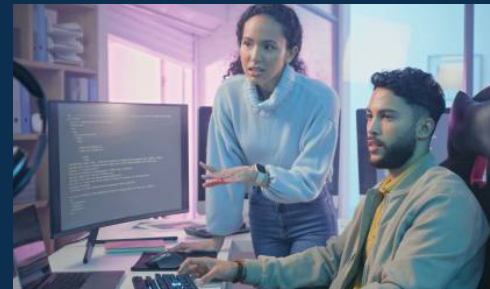




FROM DATA TO DECISIONS: THE POWER OF DEEP DIVE ANALYSIS IN SECURING SUPPLY CHAINS

The government plays a pivotal role in assessing and protecting the vital networks that comprise our nation's supply chains. In the face of diverse and interconnected threats to our national and economic security, a variety of analysis approaches are needed to identify solutions, and quickly! This is a core challenge because all the desired quantitative data is frequently not readily available, if it even exists, for each critical supply chain. By blending publicly and commercially available quantitative data with qualitative assessment and scoring methods into our overall risk management process, this enables both rapid initial insights and greater rigor throughout the government's decision cycle.

A UNIQUE APPROACH: At MITRE, our approach to informing strategic decisions for supply chain resilience is built around the sponsor's unique risk perspective, and constituent risk factors. The approach draws expertise across the breadth of MITRE, with subject matter experts (SMEs) across emerging technologies, risk assessment, commodities supply chains, military systems, intelligence collection, enterprise strategy, and more! It leverages the Supply Chain Vetting Platform (SCVP) team to quickly pull together publicly available information on large, interconnected supply chains and can combine that with SME-informed qualitative scoring to provide rapid results. This is just the start of the process, as the MITRE team continually engages with the sponsors, industry, and other stakeholders in an iterative approach identifying 'high value' datasets, refining the risk factors, and evaluating the potential impacts of mitigation options under consideration.



To learn more, contact us at
supplychainsecurity@mitre.org



ANALYSIS THROUGH THE LENS OF RISK: MITRE's supply chain risk management process informs whole-of-government strategies in an iterative manner with the decision-makers. Composed of many factors, risk types include economic, financial, technical, logistical, environmental, social, adversarial, and more. After aggregating data from a wide range of sources, our domain/technical SMEs produce a risk score component that can be further aggregated at various stages to identify critical chokepoints and vulnerabilities within supply chains. This common framework provides a single language for sponsors to quickly understand, communicate, and act upon the results of a complex set of analyses.

We understand that informed decision-making is indispensable for analyzing risk and implementing policies that safeguard both commercial interests and national security within supply chains. Ultimately, the goal of our work is to produce actionable recommendations for the federal government on where to focus their investments in domestic industry, how to modify policies to allow domestic or allied supply chains to expand, and how to identify potential unintended negative consequences. As a trusted partner, MITRE will continue to advance innovative solutions for sponsors through technical expertise and a collaborative approach to supply chain security.

Informed decision-making is indispensable for analyzing risk and implementing policies that safeguard both commercial interests and national security within supply chains.

MITRE's mission-driven teams are dedicated to solving problems for a safer world. Through our public-private partnerships and federally funded R&D centers, we work across government and in partnership with industry to tackle challenges to the safety, stability, and well-being of our nation.