



NAVIGATING SUPPLY CHAIN CHALLENGES: SYSTEM OF TRUST (SOT™) FRAMEWORK

As we navigate the complex web of interconnected networks that make up our nation’s supply chain, the role of trust in supply chain security is not just significant but indispensable. From trustworthy partners to reliable components and systems that are globally manufactured, a robust path to understanding the risks that can impact trustworthiness is essential. Furthermore, this path must be broadly understood, shared, and usable at scale in a volatile environment.

In response to these challenges, MITRE developed and introduced the **System of Trust (SoT™) Framework**. This framework is designed to identify and address the risks preventing organizations from trusting suppliers, supplies, and service providers. It provides a consistent methodology for evaluating these entities, drawing on MITRE’s extensive supply chain security experience, understanding of procurement challenges, and knowledge of supply chain standards.

Leveraging MITRE’s vast connections, we engaged our partners in government, industry, and academia to develop the following key elements to enable SoT’s objectives:

1. Having a common taxonomy of supply chain risks for suppliers, supplies, and services

2. Creating consistent supply chain security assessments and risk discussions
3. Informing data-driven decisions about supply chain risks
4. Supplying a broad understanding of the available sources for supply chain risk assessment information
5. Supporting and promoting the use of automation
6. Providing cost-efficient assessments
7. Establishing pathways for broad adoption and training of supply chain security practices across diverse communities

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High-Level Depiction of SoT Framework



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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.