



# SECURITY ASSESSMENT AND ENABLEMENT

Identify, Prioritize, and Manage risk for your organization

**While frameworks and standards are essential, we understand that each customer requires a tailored approach based on their position within the Cybersecurity Maturity Model and their specific priorities.**

At Mainline, we align our security assessors with industry-specific expertise and compliance requirements, recognizing that the security needs of manufacturing customers differ from those in healthcare or financial sectors. Our team combines deep experience in identifying and quantifying risk with hands-on knowledge of managing and solving security challenges, always from the customer's perspective.

## Security Starts with Risk Management

Our goal is to provide a clear understanding of your current security controls, supporting processes, and areas for improvement. The insights we gather guide your future security investments, ensuring they align with your most critical needs.

While we follow a structured three-step assessment process—identify, prioritize, and manage—each phase is carefully designed and methodical, ensuring comprehensive risk management and actionable results.



## Key Benefits

1. Understand current security controls and supporting processes
2. Identify weaknesses that can be exploited
3. Compliance Assessment
4. Enable the right security investments

To learn more, call us toll-free at 866.490.MAIN (6246) or speak with your Mainline Account Executive.

# Security Assessment and Enablement

## Identify: Securing the Foundation of Your Systems, People, and Data

Using the NIST Cybersecurity Framework (CSF) as our foundation, we assess and manage risks related to systems, people, assets, and data. Our approach includes the following key components:

**ASSET INVENTORY:** We catalog all physical and software assets to create a solid foundation for effective asset management and security.

**BUSINESS ASSESSMENT:** We evaluate your business environment, roles within the supply chain, and critical infrastructure to ensure alignment with your specific operational needs.

**POLICY REVIEW:** We identify existing or necessary policies to establish a governance framework that addresses legal, regulatory, and cybersecurity requirements, while highlighting any gaps.

**VULNERABILITY ANALYSIS:** We analyze both internal and external vulnerabilities that adversaries could exploit, forming the basis of your risk assessment. This extends beyond software or physical assets, focusing on potential weaknesses in your security controls and overall architecture.

## Prioritize: Focus on What's Achievable for Maximum Impact

Cyber risks can quickly overwhelm an organization, making it impossible to address every issue in a short timeframe. The key to a successful security program lies in the ability to prioritize what can be realistically achieved while managing lower-priority risks over time. Our prioritization process ensures that your organization focuses on the most critical areas first.

**Examples of key outcomes include:**

- Stakeholder matrix
- Gap analysis and roadmap
- Threat inventory:
  - Categorize
  - Probability scale
  - Impact assessment
  - Financial impact

### Security Criticality Rating

A structured method to evaluate the criticality of software and physical infrastructure based on the sensitivity of data and its importance to business operations, allowing for informed prioritization of security efforts.

## Manage: Establishing a Sustainable Risk Management Strategy

Effective management of cybersecurity risks requires a strategic, long-term approach. We collaborate closely with customers to develop a tailored risk management strategy that aligns with their business objectives and risk tolerance. This strategy is grounded in a risk register process, ensuring risks are consistently identified, prioritized, and managed over time.

### Supply Chain Risk Management Strategy

We work with you to define and document the priorities, constraints, and assumptions that shape your risk tolerance. This comprehensive strategy supports informed decision-making, addressing the risks associated with your supply chain and overall operations.