

# Supply Chain Risk: Simplifying the Chaos



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## The Problem

Does your organization effectively make optimal decisions about your supply chain? Are you proactively identifying and addressing risks before they become major issues? Are you collecting the right data and making the most of it? Do you know who your suppliers are? What about your sub-tier suppliers? If you answered “no” to any of these questions, you are not alone. Managing supply chains is a complex activity for any organization – large or small. When issues arise, they often expose hidden risks or even those that we knew were lurking all along. These risks can include supplier selection, procurement, improper allocation of resources, poor inventory planning, and lack of visibility across the supply chain. By taking a more proactive approach to supply chain risk management, the occurrence and severity of risks can be mitigated before they cause devastating consequences for years to come.

## The Solution

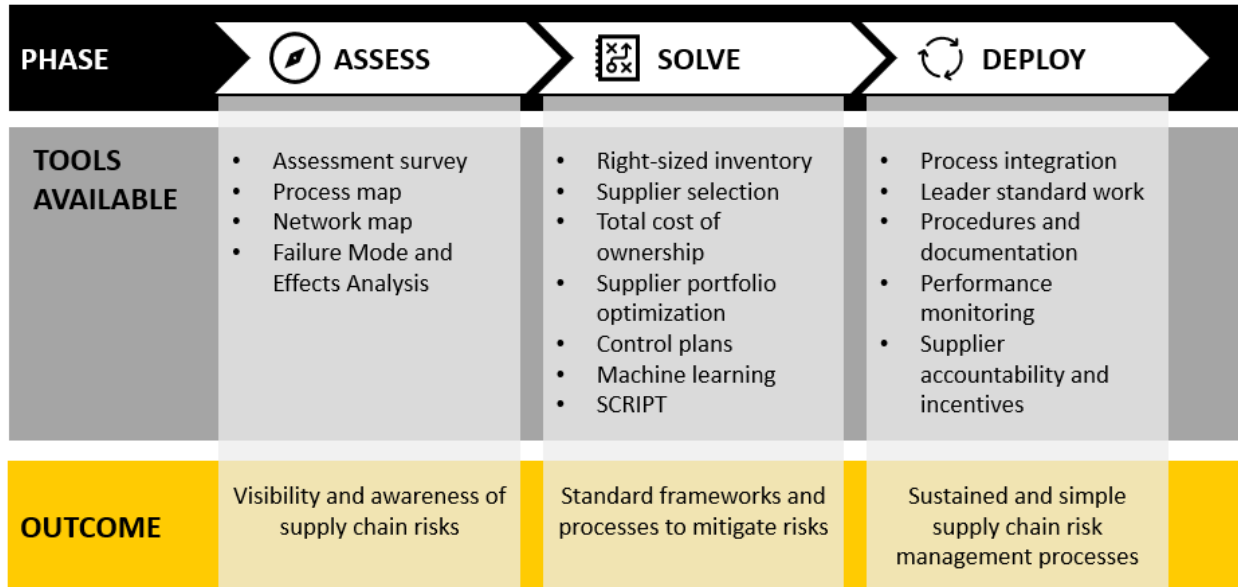
Next Ridge Technologies has developed a three-step process to identify risks and deploy customer solutions that fit your organization’s needs.

The first step is to conduct a situational assessment of your supply chain. During the assessment phase, we will conduct a risk assessment of your supply chain and work with you to map your supply chain. Next, from the initial assessment we will identify and prioritize risks within your supply chain and work with you on the areas of greatest need as well as discuss some potential paths to mitigate these risks. Once a path forward has been determined, we will work with you to solve the risks that were identified by developing processes and solutions with you and your team. Our work does not stop there. We will support you through the deployment process and assist with process documentation, change management, and implementing the solutions that were developed. Across all three phases, we can train personnel and integrate processes and procedures within your existing business systems to ensure that supply chain risk management is sustained and becomes a way of life.



## The Toolkit

At each phase, we will deploy the use of tools that best suit your situation. Our aim is to provide you with a toolkit of sustainable solutions that your organization can use to mitigate risks for years to come. In addition, we view each phase as a gate where you can continue to proceed or not without future obligation. This approach maximizes flexibility and allows for the highest degree of customization possible.



## SCRIPT

Next Ridge Technologies has developed a proprietary approach to supply chain risk management. We call this approach Supply Chain Risk Identification and Planning Toolkit (SCRIPT). SCRIPT is included in our advanced toolkit and consists of three elements, which can be completed independently or in relation to one another.



**Model.** Organize and analyze a complex supply chain to assess risk and quantify the reliability of the portfolio of multiple tiers of suppliers.



**Mitigate.** Identify the right activities to mitigate supply chain risks, maximize the reliability of the supply chain portfolio, and achieve budgetary goals.



**Quantify.** In advance of placing a purchase order, predict the reliability of a procurement and determine the significant factors that affect supplier performance.