



Cyber Risk in Supply Chain

- ❖ Supply chain (SC) cybersecurity are more crucial as corporations integrate suppliers into their systems and SC.
- ❖ About 40% of data security breaches arise from attacks on suppliers (Melnyk, 2022). Despite this, vendor oversight in cybersecurity is one area that lacks in-depth investigation.
- ❖ There is a lack of cyber capability development between supplier assessment and subsequent collaboration.

Building a Security-Centric Sourcing Strategy Through Supplier Development

- ❖ Review and implement vendor-specific requirements.
- ❖ Widen potential supplier pool with supplier development process.
- ❖ Work with suppliers on mutual capability building to increase value delivered.
- ❖ Iterate and improve on current supplier capabilities to decrease risk.

Developing Supplier Capability

- ❖ The supplier development process intends to provide a guideline for procurement, cybersecurity, and risk management professionals to assess and develop software, hardware, and service suppliers on an ad-hoc and regular basis. The framework serves to augment business processes with the best practices in SC management.
- ❖ Defines persona using this process as a larger purchasing organization (client) working with its SME suppliers.
- ❖ Process runs independently of other processes, focusing on supplier development in cybersecurity capabilities.
- ❖ The framework assumes the client, because of sourcing needs, is considering and qualifying suppliers for an approved vendors list (AVL) consisting of both larger and smaller suppliers.

