MITR/TECH

Strengthening Your Cyber Risk Management Capabilities

In today's highly dynamic business world, cyber risks are ever changing and have become more frequent than ever before. Strengthening your organization's cyber risk management capabilities is key to building a comprehensive defense against information security attacks. Leveraging both mandatory and voluntary standards is a crucial step in successful cyber risk management practices.

Aim for the following in your cyber risk management lifecycle:

- Obtain full visibility of your assets.
- Define which protection measures must be ensured.
- Determine which of your assets must have specific protection measures.
- Link standards, laws and regulatory policies to protection measures.
- Check compliance with protection measures and identify information risks.

Managing Cyber Risk in Mitratech's Alyne GRC Platform

Categorize your assets in Alyne's object library.

Because cyber risks are often linked to assets that are capable of being attacked (this includes applications, servers and end user computers), it is imperative to have an overview of all your assets. The Alyne object library allows teams to obtain a holistic view of their organization's assets and dependencies in an all-in-one platform. Integrating this functionality with existing systems allows you to easily use those assets in the context of your information security practices.

Triage assets through Alyne's funnels.

Alyne's funnels are designed to help organizations triage the criticality of their assets into high, medium and low risks. Based on the calculated risk level for each, users can efficiently automate workflows as they send out-of-the-box assessments to each respective asset owner.

Cyber risk assessments.

Regardless of which information security framework you adhere to, you cannot gain full visibility without a vulnerability assessment. Within the Alyne platform, business leaders can assess at scale and easily identify the risks based on deviations in expected vs assessed maturity. Alyne's assessments use Multiple Maturity Models and Capability Maturity Model Integration (CMMI) to make assessing against controls seamless.

Business leaders can identify the risks based on the gaps that are highlighted in the assessment questions and drill-down through root cause analyses and automatically generated reports.

End-to-end cyber risk management.

Alyne's end-to-end risk management functionality empowers you to dive deeper into every detail throughout the risk management lifecycle. With Alyne, you respond to evolving risks by continuously strengthening your cyber and information security posture.

Take Action Now

Healthy cyber risk management is a mindset, but it starts with a few actions. Start strengthening your organization's risk management capabilities now:

- Conduct routine monitoring and simulations of digital defenses.
- Perform frequent backups of the company database.
- Continuously update your software systems and enhance IT infrastructure.
- Train your team to identify cyber traps and execute disaster plans in times of breach.



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