

Cybersecurity Risk Assessment

Benefits

- **Assess risks** based on NIST, ISO 27001, and other leading security frameworks.
- **Receive information security plans**, incident response playbooks, and detailed reporting.
- **Deploy actionable risk management programs** aligned to your business needs and budget.
- **Gain a 360-degree view of vulnerabilities** and compliance lapses through expert-led penetration testing, ransomware tabletop exercises, and framework-based gap analysis.

Business Challenge and Solution

IT leaders must manage growing cybersecurity risks without disrupting business operations. Internal teams often lack the bandwidth and visibility to identify compliance gaps and vulnerabilities before they become incidents. Only offer a limited bucket of hours that may not cover what you actually need.

The **Blue Mantis Cybersecurity Risk Assessment** analyzes your security posture against NIST, ISO 27001, PCI, HIPAA, SOC 2, CMMC, and other frameworks. Our experts conduct ransomware tabletop exercises, penetration tests using PTES, and more to develop a 360-degree view of vulnerabilities and compliance lapses your internal team may miss.



Key Features and Scope

- **NIST Framework Mapping:** Evaluate all 108 NIST CSF controls across Identify, Protect, Detect, Respond, and Recover functions with Pass/Part/Fail documentation.
- **Multi-Framework Assessment:** Align findings to NIST, ISO 27001, PCI, HIPAA, SOC 2, and CMMC requirements.
- **Penetration Testing:** Conduct pen tests using the Penetration Testing Execution Standard (PTES).
- **Ransomware Tabletop Exercises:** Simulate real attack scenarios to evaluate response readiness.
- **Incident Response Planning:** Deliver actionable IR plans your team can execute or Blue Mantis can manage.
- **SOC Integration Option:** Partner with Blue Mantis to integrate dedicated IR and SOC capabilities into ongoing operations.

Why Blue Mantis

Blue Mantis delivers a structured, framework-driven cybersecurity assessment that gives IT leaders a clear risk mitigation roadmap, actionable incident response planning, and the option to extend into fully managed security operations.