

RISK ANALYSIS



Identify and measure information security risks in your organization.

Secure your Organization

- Management Support
- Define Strategy
- Establish Policies
- Implement Systems
- Awareness
- Results Monitoring
- Compliance Enforcement

Challenge

Cyber Security risk affects a company's bottom line. It can drive up costs and impact revenue. It can harm an organization's ability to innovate and to gain and maintain customers.

Today, risks and threats to your proprietary information and IT infrastructure come from everywhere, both inside and outside of your organization. To manage risk it is absolutely critical to identify and understand these threats and your overall risk levels.

Enter Namtek - your source for expert guidance in the world of risk. Namtek risk analysis can help you:

- Identify assets and their value to the organization
- Identify vulnerabilities and threats
- Quantify the probability and business impact of these potential threats
- Create economic balance between threat impact and the cost of the countermeasure

Risk Analysis

Namtek uses the International Organization

for Standardization (ISO) information security standard ISO/IEC 27001 / 27002 as a framework for risk analysis engagements. Understanding the value of an asset is the first step to understanding what security mechanisms should be put in place. Identified threats are measured against asset valuation, existing controls, pervasiveness, effectiveness, likelihood of exploitation and potential impact if the threat is acted upon. Namtek references ISO / IEC 27001 and NIST 800-30 for its risk scoring methodology.

Threat Identification

Threats are identified using various methods including:

- Gathering publicly available information
- Review of existing policies, procedures, frameworks, and processes
- Interviews with a cross-section of personnel
- Automated and manual technical testing of technology infrastructure
- Review of infrastructure architecture and configuration documentation

METHODOLOGY

Comprehensive security domain assessment and analysis.

The Namtek risk analysis service includes assessment and analysis of your existing security controls, security documentation and the following areas of your organization:

- **Security Policy** - Information security policies, standards, procedures and guidelines drive risk management, security and control requirements throughout the organization.
- **Organization of Information Security** - Defines the hierarchical structure and reporting responsibilities necessary to manage, control and direct information security.
- **Asset Management** - Information assets require adequate protection.
- **Human Resources Security** - Informing employees of their security obligations prior to, during and after employment.
- **Physical and Environmental Security** - Physical protection of computers and telecom equipment including, servers, desktops and laptops.
- **Communications and Operations Management** - Information security controls primarily within the IT service delivery function.
- **Access Control** - Definition, management and control of access rights to networks, data and systems.
- **Information Systems Acquisition, Development, and Maintenance** - Integration of the Information security suite into the process for specifying, developing, testing, implementing and supporting IT systems.
- **Information Security Incident Management** - Reporting, managing and learning from security breaches.
- **Risk and Compliance** - Achieving, maintaining and auditing compliance with legal and regulatory obligations, plus corporate security policies.
- **Business Continuity** - Designing IT systems that support business-critical processes for reliability and contingency planning.

The Result?

A succinct and comprehensive analysis of current risk and a clear direction on how to act upon those risks. Contact Namtek today to start getting a handle on your risk.

Learn More Today

cybersecurity@namtek.com

Phone: 603.488.6600

www.namtek.com

Namtek Headquarters

124 Bedford Center Road
Suite C

Bedford, NH 03110

Phone: 603.488.6600

Fax: 603.488.6601