

# CYNOSURE SOLUTIONS' INFORMATION SECURITY MANAGEMENT SERVICES

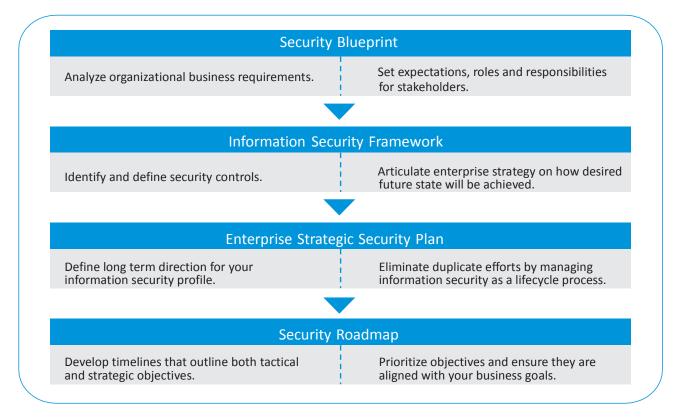
Mitigate risks by preserving confidentiality, availability, integrity and raising regulatory compliance

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With anywhere, anytime access to corporate systems and increasing interconnectivity between employees, customers, suppliers, and business partners; organizations are finding it challenging to protect their data. The growing dependence on information systems, including portable devices, makes the protection of sensitive information from unauthorized access a critical priority. An array of privacy and security laws adds to the urgency. Day-to-day threats are a reality; originating from hackers as well as from internal employees. Security and privacy breaches can cause substantial damage including revenue loss, legal liabilities, diminished productivity, and brand erosion, to name a few. The answer to these challenges lies in the implementation of a comprehensive information security management framework that aligns people, processes, and technology.

# Gain from Cynosure Solutions' Information Security Competency

Cynosure Solutions assists organizations in overcoming their information security challenges by helping them to lower risk and raise the level of information security compliance and governance. Our professionals will work with you to identify and present administrative, procedural, and technical processes that will enable you to realize your desired security posture. Our unique data centric and holistic approach towards information security management ensures your security requirements are addressed from a people, process, and technology standpoint. Based on advanced business process modeling techniques, our information security roadmap includes the following components:



Building blocks of Cynosure Solutions' Information Security Management Program

# Cynosure Solutions Information Security Management Service Offerings

#### Information Security Risk Assessment

Considering the huge increase in the flow of sensitive information, risk assessment needs to be at the foundation of every organization's information security program. Besides supporting decisions regarding the appropriate level of training, controls, and assurance necessary for the preservation of confidentiality, availability, and integrity of critical information, a sound risk assessment program also ensures compliance with a host of security and privacy standards, laws, and regulatory mandates.

Cynosure Solutions' information security risk assessment services will assist you in identifying security vulnerabilities and their likely impact. Utilizing customized frameworks based on industry-standard methodologies, our team will perform a thorough assessment and analysis of all potential threats to your valuable data. Once the security control gap analysis has been completed, we will work with you to develop a Corrective Action Plan and Security Improvement Roadmap.

#### Information Security Policy Development

Policies are at the cornerstone of Information Security effectiveness. Not only do these policies provide scope and direction for all future security related activities, they also communicate the acceptable amount of risk. In the absence of a coherent security policy upon which to base standards and procedures, an organization may end up making inconsistent decisions that fail to preserve the confidentiality, availability, and integrity of data.

Our professionals will work with you in creating comprehensive policies and procedures that will dovetail into your business processes in alignment with applicable regulations.

#### Security Awareness Education & Training

It is becoming increasingly evident that the key to protecting information assets lies with your employees. Raising the level of security awareness among your staff is therefore critical; more so since there are related regulatory obligations as well.

Through customized information security training programs like the Holistic Information Security Practitioner (HISP) training for information assurance professionals and Awareness Training for employees, we will help quickly bring your team up to speed on all aspects of this critical area.



#### Security Incident Management Planning

Mounting incidents of security breaches call for a systematic approach to the collection and identification of security related events that could lead to incidents involving a loss of confidential information. Detailed plans are necessary in order to effectively manage security incidents and mitigate their impact. Furthermore, federal, state, and local laws require organizations to establish clearly documented security incident plans for responding, reporting, and notifying security lapses.

Cynosure Solutions will help you optimize your incident management frameworks thereby minimizing the potential of a breach. A comprehensive incident management methodology that includes detailed work flows and tasks will bolster your Incident Management capabilities across the board while serving as a benchmark against industry standards.



#### Security Operations Center Managed Security Services

In today's ever changing threat environment, organizations need to quickly detect and respond to anomalous behavior, unauthorized access, and security events occurring within their perimeter.

While enhancing your current security program, our managed security services will ease your information security and compliance burden. For instance, we employ a team of cyber security analysts who will monitor and analyze your network on an ongoing basis and provide reports on threats that could have an adverse effect on your network and information systems.

Our managed security offerings include:

- Network Security Monitoring By providing visibility into your network, we will help you locate suspicious activity before an actual breach occurs.
- Vulnerability Assessment Proactively identifying weaknesses in your security posture, we will help you identify security issues on your network and information assets.
- Web Application Security Assessment Assessing your web applications, we will help you in identifying the most pervasive security flaws.
- Penetration Testing Cynosure Solutions will discover and attempt to exploit both network and system level vulnerabilities from a would-be attacker's point of view; allowing you to proactively find and fix security issues.
- Log Collection, Aggregation, and Analysis Near real-time and after-the-fact analysis of security events on servers, databases, and core devices ensures quick access to all relevant data.



# Why Cynosure Solutions' Information Security Management Services

- > Stay ahead of ever evolving security threats and vulnerabilities.
- Access the latest security expertise, processes, and technologies.
- Offload resource-intensive security operations to certified experts.
- Obtain protection of networks, end points, applications, and data. Take
- Control of the access and release of sensitive data.
- Identify and mitigate the risks of regulatory noncompliance.
- Gain the confidence to raise the level of innovation in the enterprise.

### Learn More

To learn more about how Cynosure Solutions can help you with your Information Security challenges, please write to us at info@cynosure-solutions.com

#### Disclaimer

Cynosure Solutions offers information security expertise and does not provide legal advice. Rather, Cynosure Solutions draws on the legal expertise of partner qualified and vetted law firms on case to case basis.



#### About Cynosure Solutions Fzc

Cynosure Solutions provides innovative technology and solutions that improve operational efficiency and help customers gain competitive advantage. As a trusted partner, Cynosure Solutions has consistently delivered winning results for clients, which has led to exponential **growth** and multiple accolades.



For more information, write to us at info@cynosure-solution.com.

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