

# Professional Services

## Defense in Depth for Your Organization

In a connected world, there is no escaping it. The ever-rising tide of cyber-threats and increasingly sophisticated cyber-attacks force you to constantly assess your IT vulnerabilities and develop effective policies to mitigate the risk of data breaches.

CyberESI meets the need with cost-effective professional services that assess your risks, establish the right policies to meet them, and design an in-depth defense of your networks. Our team of government-trained experts draws upon years of experience performing risk assessments and developing cyber-security policies that enhance a company's security posture and counteract even the most sophisticated adversaries. The result is a much-reduced risk of data breach and a far better return on your cybersecurity investment.



## Risk Assessment Services

Conducted in accordance with industry best practices, frameworks and national standards, CyberESI's risk assessment services provide independent evaluation of the security posture of your information technology infrastructure.

- Review of subject environment (including systems, networks and applications).
- Identification of cybersecurity threats and vulnerabilities within the subject environment.
- Determination of the likelihood of occurrence of damaging, unauthorized activity.
- Assessment of the nature and magnitude of impact, should the confidentiality, integrity or availability of the subject systems be damaged.
- Calculation of risk, based on assessed factors.
- Recommendations to mitigate identified risks.

The resulting risk assessment and recommendations enable you to understand the nature of risk in your environment and to make cost-effective, informed decisions.

## Cybersecurity Policy and Planning Services

CyberESI understands the distinct nature of the business environment, network, and information technology you use. We tailor the security program to meet the specific needs of your organization

### Technical Processes

- Vulnerability scanning
- Penetration test of data center or target environment
- Audit of technical architecture design
- PII and other sensitive data security
- Physical security
- IT inventory process
- System access procedures
- VMWare environment
- Log aggregation
- Backup/recovery process
- Verification of newest Windows, Oracle patches
- External system access

with a simple, pragmatic approach that ensures straightforward implementation of a cost-effective solution.

Our services cover the full lifecycle of cybersecurity, from policy, process, security controls, and best practices development to program management and implementation of your tailored cybersecurity program.

Our approach, based on years of experience, uses industry best-practice frameworks while measuring against any regulatory requirements specific to your industry.

## Cybersecurity Consulting Services

Our cybersecurity consulting services enhance your security posture, reduce risk of data breaches, ensure compliance with relevant industry regulations, and upgrade overall operational security efficiency. Services include:

- Security architecture review
- Security program assessment
- Security gap analysis
- Incident response planning
- Policy review and creation
- Security awareness training
- Vulnerability management

## About CyberESI

CyberESI is a Managed Security Service Provider founded in 2010 by a team of cybersecurity experts with experience serving the U.S. Government, National Institute of Standards and Technology and commercial industry leaders. Focusing on mid-sized enterprise with expanding cybersecurity needs, we provide 24x7x365 remote security monitoring and management of your mission-critical networks. In addition, we offer a full range of professional services that assess your risks, establish the right policies to meet them and design in-depth network defenses.

For centuries, castles safeguarded the defense of a far-flung realm. Skillfully designed with multiple layers of defense, these fortresses withstood frontal attacks and long sieges. The structures were the kingdom's eyes and ears in the region, with the ability to dispatch armed forces to counter threats as they arose. Long before the Internet, ancient castles provided a model for the defense of modern-day networks.



**CyberESI**

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\* 2015 & 2016 Verizon Data Breach Investigations Reports