EMY-Security
Every Mack Yone Security

EMY-Security® Advanced Cyber Defense & Incident Response Services

Comprehensive security services to improve threat detection & response

Overview

Security programs need to continually evolve to stay ahead of attackers and the latest threats. Attackers continue to advance and use increasingly sophisticated techniques to infiltrate organizations. They invest significant resources conducting reconnaissance to learn about organizations and to develop techniques specifically designed to bypass the security defenses being used.

The bottom line is that effective defense is not purely about buying the latest security technologies; it is about establishing an effective security program that brings together security expertise, processes and technology to improve the organization's ability to prevent, detect and respond to attacks.

Key challenges for organizations

As organizations begin to understand that their primarily preventive, technology-centric security approach is no longer sufficient, they often come to realize that they don't know how to significantly improve. They don't know what skills they need and in what amount and in what priority order, what processes they should be following, or what technologies they have and which they lack that can be part of their improvement plan. This uncertainty is often most acute in their threat detection and response program.

Many organizations also have a history of buying narrowly scoped security technologies to address the latest attacker technique, but often without much sustained security improvement to show for them. To gain budgetary approval for incremental resources, the security organization needs a credible plan with short, intermediate, and longer term success milestones.

Once organizations recognize that they need to significantly improve their threat detection and response capabilities, they often turn to building or significantly building out their security operations center (SOC).

But if they have never done this before, doing so on their own can be a daunting task. Where to start? Hire people, with what skills, work on processes and integration with other internal organizations, or buy technology? Should the organization work with specialized Managed Security Service Providers (MSSPs) instead of building the program fully in-house? How to divide up the roles and responsibilities in any go-forward plan? What should the 6, 12 and 18 month plan and associated

milestones be? How much will this cost?

Many organizations, having read about recent breaches at industry peers, reflect on their own limitations in threat detection and response, often rightly wondering about their true security posture. They wonder if they have been breached or are currently exposed.

When organizations run into a suspected breach that is impacting the business, they often recognize that they don't have the breach management or forensics expertise to know what to do and in what order.

Furthermore, many organizations don't have the tools or expertise to know how to determine whether they are dealing with a lower-risk commodity attack or have been infiltrated by a sophisticated cybercriminal or nation state attacker

Why use EMY-Security ?

The EMY-Security Advanced Cyber Defense (ACD) & Incident Response (IR) practices help organizations implement a holistic security program for targeted attack defense—across the three interrelated areas of expertise (including organizational model), processes and technology—with a particular emphasis on their threat detection and response programs.

Whether the organization's security monitoring program is in its formative stages or is based on a well-established SOC and is just in need of benchmarking and refinement, ACD & IR consultants can deliver customized strategic advice as well as specific tactical services to help organizations continuously improve their ability to detect, investigate and respond to threats and to maximize the value received from EMY-Security products and other security tools.

The EMY-Security ACD & IR practices:

- Assess an organization's security gaps and provide a detailed improvement plan that is specific to the organization.
- Provide deep expertise to help holistically design and build out an organization's security monitoring program or SOC.
- Provide incident detection and breach response services to help organizations detect, understand and respond to attacks from even the most sophisticated threat actors.
- Deliver both formalized as well as on-the-job training to improve the skills of both junior and more senior analysts.

Support

EMY-Security's world-class global support organization can enhance your security solution with a comprehensive support plan that provides users access to expert advice for questions about installation, implementation, patches, upgrades, product-related issues and much more. EMY-Security provides the resources you need to quickly and proactively resolve product-related issues and questions to ensure business continuity. EMY-Security also offers two Personalized Support Services offerings that will take your support experience to the next level. The first, a Designated Support Engineer, provides you a single POC for all of your support-related questions and saves your organization time by having them familiar with your environment. The second, a Technical Account Manager, provides you a single POC for all of your EMY-Security relationship needs. The TAM will advocate for you on your behalf internally at EMY-Security, assist you with escalations and serve as a bridge between your organization and various parties within EMY-Security. For more information about EMY-Security Support and Services, see the EMY-Security Support page.

Next steps

For more information about EMY-Security's portfolio of services including EMY-Security Advanced Cyber Defense and EMY-Security Incident Response, please visit **http://emy-security.com/** or contact your EMY-Security Channel Account Manager or Authorized Distributor.

About EMY-Security

EMY-Security, a leader in cybersecurity and risk management solutions, provides organizations with technology to address challenges across security, risk management and fraud prevention in the digital era. EMY-Security solutions are designed to effectively detect and respond to advanced attacks; manage user access control; and reduce operational risk, fraud and cybercrime. EMY-Security protects millions of users around the world and helps more than 90 percent of the Fortune 500 companies thrive and continuously adapt to transformational change. For more information, go to **emy-security.com/**.

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