

## Elite Cyber Consulting and Incident Response Company

Sygnia is a cyber technology and services company, providing high-end consulting and incident response support for organizations worldwide.

Sygnia works with companies to proactively build their cyber resilience and defeat attacks within their networks. It has managed numerous heavyweight cyber breach events and has become the trusted advisor of executive managements, and technology and security leaderships, of top organizations worldwide, including Fortune 100 companies.

“Maintaining a very low public profile, the company grew purely on personal recommendations and has often been described as a Cyber Security Delta Force. It has developed a reputation for speed and decisiveness in responding to attacks and helping Fortune 100 companies build their cyber resilience”.

**Forbes**

Oct 16th 2018

Sygnia applies technological supremacy, digital combat experience, data analytics and a business-driven mindset to cyber security, to enable organizations to excel in the age of cyber.

Sygnia is a Temasek and Team8 group company. It was founded with Team8 cyber security powerhouse, and backed by investors and design partners, including Microsoft, Cisco, Qualcomm, Intel, Bessemer and Eric Schmidt’s Innovation Endeavors.

The company draws on security talent from across the industry as well as the ranks of elite intelligence and technology units. Its teams are comprised of experts with deep enterprise security, security architecture, adversarial tactics, forensics and data science backgrounds.

Sygnia is committed to the highest standards of professional excellence, relentless client focus and complete confidentiality.

Sygnia provides its clients with end to end strategic support. Its engagement teams are comprised of experts with robust experience at the forefront of cyber. We recruit only top talent, apply a hands-on gloves-off approach, and work in close collaboration with IT, security teams and management, to meet the challenges of cyber.

# Key services designed to build resilience and manage risk

## Security Posture Enhancement

Systematically assess your security across multiple security pillars and enhance resilience. The process adopts a holistic view of security, from cyber security strategy to architecture and configurations. It leverages both best practices and Sygnia's methodology of MASS™, Massive Attack Scenarios Simulation, to identify vulnerabilities and strengths, aligns security to the evolving threat landscape, and maximize security ROI.

## Cyber Secure Design

Support the development of new business lines, platforms, applications, systems, digital transformation and cloud migration processes, with security by design. We will work with you to implement resilience design principles and construct an architecture, that will be effective, efficient, and adaptive from the outset. If needed, we can also support you in assessing implementation and periodically reviewing and adapting security to the threats.

## Simulations and War Games

Stress test your network critical assets and train your security and IT teams with simulated attacks and advanced Red and Purple Team capabilities. Build management knowledge and capability to lead through cyber crisis, by conducting tabletop War Games based on real-life experience. Technical team exercises and management War Games can also be combined to stress test and develop overall organization contingencies and processes.

## Proactive Threat Hunting

Proactively search sophisticated attacks and threats within the network and identify and defeat attacks at an early stage. Sygnia's advanced Compromise Assessment capabilities fuse proprietary technologies, threat intelligence, advanced analytics and forensic expertise, and allows organizations to gain higher confidence in the security of their networks and safeguard their critical assets.

## Visibility and Response Readiness

Enhance visibility, logging, analytics, and capability to detect and respond to threats, and establish an effective last line of defense. Sygnia will assess your capabilities and work with you to enhance processes, contingencies and play-books, to improve readiness, reduce response time, and minimize the effects of a breach. We will support you in assessing and improving your SOC capabilities and in training your security team against advanced threats.

## Industrial Systems Assessments

Assess the security and build resilience of Industrial Control Systems, SCADA and Industrial IOT. Sygnia's methodology addresses manufacturing facilities, logistics and transportation platforms, robotics, data centers, critical infrastructures and building management systems, across OT, IT, IOT and OT-IT connectivity.

## Application Security

Map your applications, critical business and data assets, develop a comprehensive application security strategy and enhance the security of your key applications and sensitive data assets. Implement Secure Software Development lifecycle and conduct quality code review.

# Threat response services

## Incident Response

Swiftly contain and defeat threats within the network, while managing the strategic impact and enabling business recovery. Sygnia has built world-class capabilities in investigating and resolving cyber security incidents. Its response teams combine technological supremacy, an unparalleled understanding of the attackers, and extensive experience in managing threats, from internal threat actor to criminal groups and state-level attacks. Our Incident Response Retainer, tailored to your needs, is designed to enable you faster and more effective response at times of need.

## Forensics Support

Conduct digital forensic examination, diagnostics and investigations, of internal and external driven threats. Leverage our reverse engineering, evidence preservation, content review and legal support. Reinforce your team capabilities with our Tier 3 support, manage uncertainty by determining if security alerts constitute a critical risk and obtain actionable recommendations to address vulnerabilities and mitigate threats.

## Advanced Monitoring

Strengthen your security by utilizing Sygnia's capabilities to proactively and continuously hunt attacks and monitor your network in the aftermath of an incident, or in consideration of business and security risks. We deploy proprietary technologies and advanced monitoring, analytics, and hunting processes, customized to your environment and needs, and focused on advanced targeted attacks.

Sygnia approach is to align security with business strategy. When we partner with you to build cyber resilience, we will make sure defenses become a part of your agility, innovation and competitiveness. When confronted with a cyber incident, we will be there not only to win the battle within the network, but to support you in effectively managing the strategic implications of the breach.

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