BREACH ASSESSMENT AND ADVISORY SERVICES

Infosys®
Navigate your next

As organizations embrace digital transformation and borderless architecture, cyber-attacks have risen in audacity, speed, and sophistication. With the rapid growth of enterprise IT landscape, bad actors are spotting security loopholes and are relentlessly targeting organizations. Reports indicate that there was a 273% YoY surge in records breached in the year 2020. The number of potential security threats lurking are on the rise and hence there is an urgent need to safeguard business operations and assets by validating the effectiveness of security controls and processes, identifying vulnerabilities, and obtaining the support and advice needed to address these risks.

Critical questions such as what has been breached and compromised in the organization, how best can it be contained, how to respond and recover, communication that should be sent to stakeholders and how best to manage the chaos and confusion need to be addressed immediately.

Whether an organization is confronting a criminal group, a state-sponsored actor, or an insider threat, it needs help to swiftly investigate, contain and defeat the attack within the network while minimizing the impact to business. When confronted with a breach, you need the best team by your side.

Infosys Breach Assessment and Advisory services powered by Sygnia

Infosys has partnered with Sygnia – A cyber technology and services company, providing high-end consulting and incident response support to offer comprehensive Breach Assessment and Advisory services that help organizations to be better prepared and recover fast in case of a breach.

Infosys and Sygnia's technological agility and depth, talent for anticipating an attacker's next move, and ability to leverage both commercially available capabilities and proprietary technologies is unparalleled. By deploying top cyber-experts, investigation specialists and major incident management governance experts,

Infosys can effectively assist in countering security incidents, enhancing risk management, and accelerating business recovery.

Our partnership delivers compounded benefit and effectiveness as stated below while helping clients to recover from security breaches.

Trusted advisor
Get extended reassurance for facing advanced cybersecurity challenges of the digital age

Adversary perspective
Empower your team with the knowledge and expertise of highly trained cyber domain experts

Frontline experience
Optimize cybersecurity efforts and balance risks with actionable and prioritized insights from the field

What we do – Our Services

Our Breach Assessment and Advisory services enable organizations to establish processes, elevate their ability to respond to security incident and reduce risk posture. Together, we help our clients to assess and baseline their current threat posture, define and establish a breach response process, investigate, and contain security offense and drive remediation and recovery.

With our services, we:

Understand the business context, establish security posture baseline, define and implement the security breach incident response process and communication plan

In-depth investigation led by cybersecurity experts to contain the incident by leveraging a combination of intelligence and client invested tools; assisting the client to not only create an impact analysis and communication for the incident but also recover from it

Advice the executive leadership aptly about strategic dimensions of cyber-attacks and best ways to manage them

Assist in blocking threat actors and re-establishing access, initiate remediation and recovery of affected systems and business processes
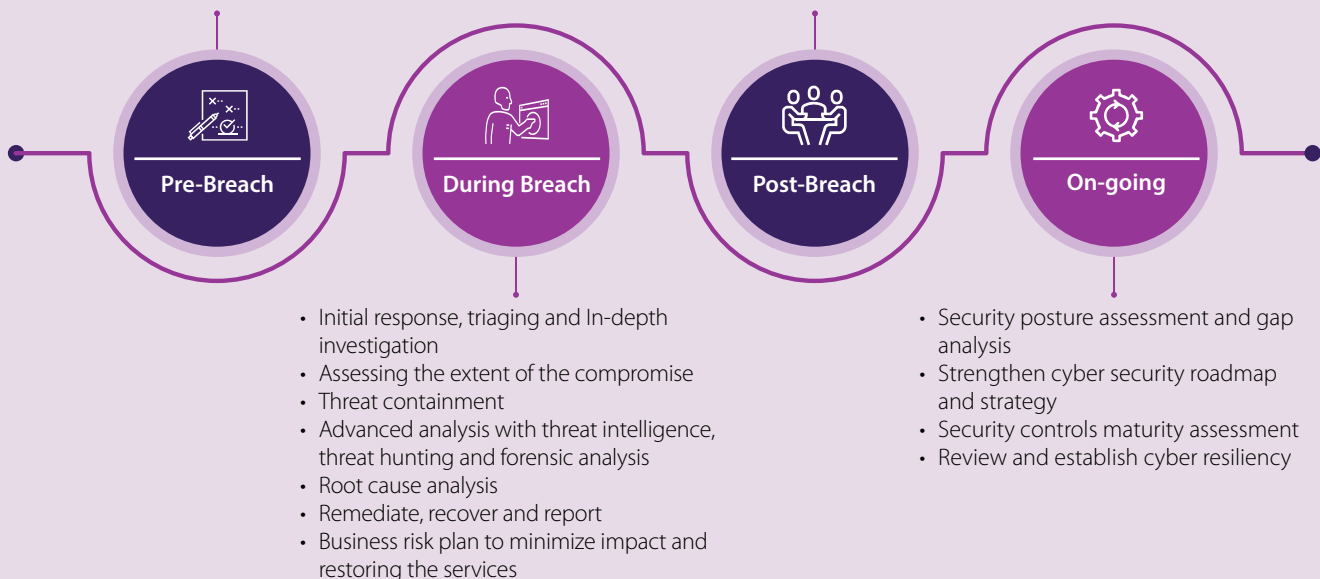
Conduct security posture and controls maturity assessment, gap analysis and review roadmap definition and strategy

Comprehensive Service Life Cycle

Our Breach Assessment and Advisory service is offered as a retainer service on an annual basis with fixed capacity of efforts rendered in a way wherein clients have the advantage to constantly enhance their security posture. The comprehensive security service life cycle assures readiness from day-1 and availability of cyber experts when needed.

• Understand the business context, critical systems & assets and network topology
• Assess the organization's asset visibility, log management & monitoring and ability to respond to an incident
• SOC operational model and incident response plan
• Establish remote connectivity setup
• Review and establish stakeholder communication process
• IR simulation test

• SOC enablement for monitoring the ongoing breach / associated threat actor
• Monitor for anomalies and identify nascent threats or advanced targeted attacks active within the network
• Handover to security operations
• Recommendation and proposal of Action plans
• Program management
• Establish a continuous reassurance and a high level of confidence in the network

Pre-Breach

During Breach

Post-Breach

On-going

• Initial response, triaging and In-depth investigation
• Assessing the extent of the compromise
• Threat containment
• Advanced analysis with threat intelligence, threat hunting and forensic analysis
• Root cause analysis
• Remediate, recover and report
• Business risk plan to minimize impact and restoring the services

• Security posture assessment and gap analysis
• Strengthen cyber security roadmap and strategy
• Security controls maturity assessment
• Review and establish cyber resiliency

Service Benefits

- Prepared and proactive response to breach with minimal impact

- Strategic partnership with global leaders and military-grade security experts

- Comprehensive technology coverage

- Comprehensive service catalogue delivered in a modular structure

- Roadmap to elevate overall security posture

- Optimized cost and simplified consumption model

To know more about our Breach Assessment and Advisory services please write to us at **CyberSecurity@infosys.com**

For more information, contact askus@infosys.com

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