Incident Response

QinetiQ Digital Resilience

Cyber intrusions and data breaches continue to grow with year on year increases in both frequency and amount of data and records compromised. Organisations must prepare now, not only on how to respond to security Incidents, but also how to respond to a data breach in a world where speed and transparency are key to securing customer trust.

It takes practice and repetition to succeed in any field, and responding to incidents is no different, yet many organisations do not invest the time or resources in preparing for the inevitable cyber security incident.

QinetiQ's expert Incident Response team works with our partners to ensure that they are prepared and able to respond quickly and efficiently in the most critical hours of a security incident. The service provides a broad range of incident response capabilities, from onsite workshops to help organisations prepare incident response plans and policies, through to bespoke table top incident exercises designed to test procedures and validate playbooks. QinetiQ's incident response team works closely with our partners to ensure they are well prepared such that incident response times are accelerated and the impact and cost of a data breach are reduced.

By leveraging QinetiQ's Incident Response service, organisations can quickly respond and recover from Cyber Attacks, resulting in dramatically reduced reputational, financial and regulatory impacts.

The service follows four key principles to personalise the service and deliver exceptional security value. They are:

Response Planning & Table Top Exercising

QinetiQ's service works with customer organisations to help them understand, test and develop, defensive response procedures such that they are fit for purpose and commensurate with the threat landscape. Working at all levels of the organisation our team of experts work closely with you to review existing procedures, identify gaps and produce new processes for operational teams to adopt in the event of a cyber-attack.

Incident Management

QinetiQ's team of Incident Response consultants is on hand to deploy either remotely or on site to contain and eradicate cyber threats when our partners need them the most.

Our team utilises the latest in endpoint detection and response technologies, augmented with real-time, proprietary threat intelligence to deploy and sweep across environments, which allows organisations to identify the scope of intrusions, contain them quickly and recover rapidly.

Attack Attribution Investigation & Assessment

We recognise that often organisations want to understand a given attack after the issues have been resolved, such that they can take further action, either directly against the perpetrator or to implement mechanisms to prevent similar occurrences in the future.

The service draws on our wider threat intelligence capability to explore the attack in detail and perform root cause analysis on the problem. The key aim here is to provide the customer, at board level, with a clear detailed understanding of the attack and, where possible, attribution of the attack.

Digital Forensics

Digital forensics is a capability that is growing in demand, either in the wake of a cyber-attack, or through a need to understand disgruntled employee activities on company owned digital infrastructure.

Digital Forensics can help unlock the true picture of the events that have occurred and provide evidence that can be used to resolve disputes or demonstrate accountability in the event it is needed.

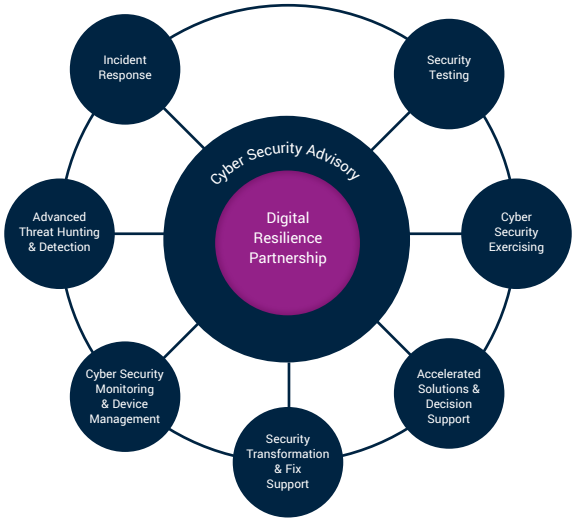
We work closely with an organisation throughout the incident response process to ensure that the chain of evidence is maintained and, through deep analysis, produce a package of evidence which can be used if required in criminal proceedings.

QINETIQ

Digital Resilience

This service forms part of a wider service portfolio, which seeks to help organisations mature their digital resilience and to help build confidence in their ability to deal with cyber-attacks, through a holistic approach. The main integration points for this particular service are:

- **Cyber Security Monitoring & Device Management** - Is informed by this service to improve detection capabilities in relation to known incidents
- **Advanced Threat hunting** - Is informed by this service to improve detection capabilities in relation to known incidents
- **Cyber Security Advisory** - is informed by incident response helping to better advise organisations of the threats that they face



Key Features & Benefits

Response Planning - Review of existing procedures and processes enables better planned responses to threats, and increases the ability to synchronise effects across all aspects of an enterprise

Better Decision Planning - A greater understanding of the key decision points and thresholds within an organisation to respond to a cyber-incident

Rapid Recovery - Enables organisations to be able to respond rapidly to cyber incidents and to recover quickly to normal business operations, in a controlled and measured way.

Comprise Containment - Limits the spread of a comprise and contains the impact on the business as whole, through mature, structured response procedures

Situational Awareness - Increased awareness, knowledge and skills of the cyber threats and how all business functions need to work together to respond to a cyber-incident

Intelligence-led QinetiQ's extensive exposure to a variety of targeted industries provides us with an excellent insight across the cyber threat landscape. Leveraging this breadth and depth of knowledge enables QinetiQ to respond to incidents rapidly and to perform detailed attribution of the attack

Collaborating with QinetiQ

At QinetiQ we bring organisations and people together to provide innovative solutions to real world problems, creating customer advantage.

Working with our partners and customers, we collaborate widely, working in partnership, listening hard and thinking through what customers need. Building trusted partnerships, we are helping customers anticipate and shape future requirements, adding value and future advantage.

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