

# Cyber Investigations & Support

When your business is hit by a cyber security breach, Cyjax is on hand 365 days a year, to immediately deploy our award-winning threat intelligence platform along with our world-class team of experienced analysts to contain, minimise and mitigate the damage caused to your organisation from a cyber event.

#### INTRODUCTION

As a well-established company and innovator, Cyjax has been at the forefront of cyber threat intelligence since 2012. We have an in-depth understanding of both existing and emerging threat actors, allowing us to keep pace with their rapidly changing tactics, tools and techniques.

# **OUR APPROACH & EXPERIENCE**

We approach every case in a calm and efficient manner, utilising our tried and tested methodologies backed by our Al-enabled innovative technology. We work with you to cut through the noise to return your organisation back to normal business quickly and safely. Our technical strategies and recommendations for mitigation are based on industry-leading, extensive real-world experience. We also support and work with leading insurance companies, and participate in Incident Response Panels for major law firms engaged in complex and challenging situations across all business sectors.

## WHY IS INCIDENT RESPONSE IMPORTANT?

When you experience a data breach, time and accuracy are vital. In many countries, legislation requires you to report a data breach within 72 hours and to follow a strict process. It is vital that you can quickly provide the regulator with a collated list of the type of data that has been breached, and the circumstances behind the compromise. The efficiency of this response and the mitigation measures put in place can help influence the severity of potentially steep fines, and the legal implications for your organisation.

# Turning chaos into calm



#### **OUR SUPPORT TEAM**

Cyjax has a dedicated team of vetted and security-cleared professionals providing an assured service. This is supported by robust policies and procedures ensuring that all data handled adheres to our strict rules of governance along with our industry-leading ISO 27001 certified compliance.

In safe hands: Cyjax is the only company of its type to be ISO 27001 certified. This means we are proven to follow the strictest data handling methods.



# Service Overview Our Technology

#### **BUSINESS EMAIL COMPROMISE**

Our business email compromise solution is a rapidly deployed response service that leverages our technical expertise to provide a forensic analysis to determine the extent of the breach and define the scope of data that has been compromised and put at risk as a result.

## **E-DISCOVERY**

Our proprietary AI-Enabled e-Discovery technology has been developed specifically for the insurance sector. It runs in our cloud but can be deployed remotely in cases of data sensitivity. e-Discovery automates the process of data extraction and generates a list of subjects who may be at risk of harm due to their exposure. The intuitive front end allows insurers to define their own risk-scoring scale and generate outputs that match their requirement precisely.

Our technology is backed by a manual review team to ensure that all outputs meet the strictest levels of quality control. This solution identifies both personally identifiable information and protected health information.

# **CODE ANALYSIS**

Code analysis and forensics is a response support service that enables both insurers and the insured to understand how and why a breach has occurred. Our development team take snapshots of code bases that are then regenerated in our custombuilt analytical environments where attacks can be replayed to ascertain the full scope of the damage. Results are returned with pointers on how to get back into production securely, preventing further breaches.

#### DARKNET SCANNING

Our advanced darknet scanning techniques combined with our specialist analyst team provide a unique capability and insight into marketplaces and forums in a safe and controlled environment that helps identify exposed data.

## THREAT INTELLIGENCE

The Cyjax Platform uses proprietary technology designed specifically for working with cyber threat intelligence. Applying this innovative technology, combined with our team of world class analysts, the platform allows users to easily acquire, transform and disseminate data to quickly build a cyber threat intelligence looking glass. It wraps neatly around your organisation, providing contextualised views of associated risk and real-time monitoring of emerging threats to your critical assets, enabling a rapid response.

# **SECURITY HARDENING**

Our skilled teams can provide meaningful security analysis on website, web servers and server environments along with stateful firewalls and Web Application Firewalls (WAF). Our team will help you identify potential security issues and define recommendations and the most effective hardening techniques to keep your environment safe and secure.

#### **OFFICE 365 SECURITY SCAN**

The Cyjax team will provide a comprehensive review and risk assessment of your current Office 365 security posture and help you implement critical security controls such as:

- Sign-in risk policies & multi-factor authentication
- Forwarding rule limitation
- Advanced mailbox auditing
- Disable mailbox delegation

Our team will help you and your organisation create a technical roadmap for medium and low severity security controls as part of your security strategy.

#### **MAGECART CLEANUP**

Our experienced team will help support you by deploying our trusted methodologies in order to mitigate the situation after a successful Magecart incident. Our teams will actively search and remove the malicious javascript code from your databases along with your website application giving you and your customers peace of mind and returning you back to business as usual as quickly as possible.

Note that this does NOT include the upgrade of any deployed applications. Upgrade recommendations will be made to existing application developers.

## **ABOUT CYJAX**

We aim to safeguard your data and secure your future. Our mission is to be the preeminent supplier of digital threat intelligence for enterprises, SMEs and governments around the world. Established in 2012, Cyjax has built a reputation for producing world class cyber threat intelligence across a broad range of areas.

We have developed our own innovative technology from the ground up. This, combined with years of experience in the intelligence community, has led to Cyjax evolving into a class-leading digital security and intelligence company.

Get an instant response by discussing your incident or breach with us now.

Call us on 020 7096 0668.







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