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# CYBER INVESTIGATION SOLUTIONS

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DATA BREACH ANALYSIS • DATA EXFILTRATION  
BUSINESS EMAIL COMPROMISE • CYBERCRIME INVESTIGATION

**ENVISTA**  
FORENSICS

# Cyber Investigation Solutions

Cyber risks and attacks have driven an explosive demand for cyber insurance and cyber forensics investigation services. The risk of business disruption is very real. Today, data is stored and accessed on a constantly increasing number of devices, which can make it difficult for businesses to keep up.

Whether it be cell phones, wearable devices, “smart” appliances, or laptop computers, sophisticated operating systems, and cloud networks, the challenges organizations face to protect their assets and minimize liability in the digital-age are continually evolving. Because of the inherent risks associated with the rapid evolution of technology, today’s companies, from Fortune 500 to small, privately-owned businesses, must be aware of their unique data risks and have plans in place to address issues when they arise. Identifying the root cause of a cyber security incident is a critical component to any claim.

With our global capacity and breadth of expertise, as well as more than 35 years of experience working with insurance claims and litigation professionals, Envista is uniquely positioned to assist in all aspects of the investigation.



## DATA BREACH ANALYSIS

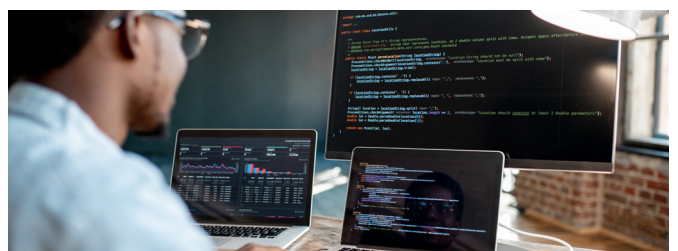
Following a data breach, our experts can perform a forensic examination to determine what methods the attacker used and what security vulnerabilities were exploited, including the severity of the breach, what data was exposed and what physical damage may have occurred as a result.

- Data Loss
- Data Breach
- Extortion
- Hacker
- Intellectual Property Theft
- Internet Usage Violations
- Libel
- Malfeasance
- Ransomware



## DATA EXFILTRATION

Data exfiltration is the unauthorized copying, transfer or retrieval of data from a computer or server. Data exfiltration continues to threaten company data as 61% of security professionals have experienced a breach at their company.<sup>1</sup> File shares top the list as the main concern in North America, and USB drives for APAC and Europe. Regardless of the type, our experts are experienced and ready to assist.



1. ObserveIT. What is data exfiltration? May 29, 2019. Retrieved on October 9, 2019 at: <https://www.observeit.com/blog/what-is-data-exfiltration/>





## BUSINESS EMAIL COMPROMISE

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Few things are more private than the communication between an organization and their clients. When that system is compromised by unauthorized users gaining access companies can face regulatory penalties, loss of confidence from their clients, and financial hardships. Our experts can determine if an outside agent has gained access, the extent of the access, and search for content that may be harmful, private, or subject to regulatory controls.

- Log Analysis
- On-Premises and Cloud Email Supported
- PII, PHI, PCI Keyword Searching
- Data Filtering and Extraction for Document Review



## CYBERCRIME INVESTIGATION

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The potential pursuit of legal action should be considered in conjunction with every cyber incident. Regardless if the cyber incident was external or internal, all data should be preserved, analyzed, and reported on with sound forensics practices. This will ensure that the evidence and opinions developed as a part of the investigation will meet the strict requirements of local, state, and federal law.

### CONTACT US

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For over 35 years, Envista Forensics has been at the forefront of servicing the insurance industry, legal professionals and corporations, successfully helping clients understand the cause of loss and determining responsibility following all types of equipment failures.

With extensive operations across North America, Latin America, EMEA, Singapore, and Australia, Envista Forensics is uniquely positioned to deliver scientific expertise and court presentation experience to their clients, no matter where in the world these services are required.



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