Law & Forensics
Solving Complex Legal Issues

Law & Forensics’ multidisciplinary global team provides a suite of cyber security services designed to ensure comprehensive, long-term cyber security for our clients. Our goal is to provide sustainable cyber security for even the most complex of systems, no matter the size of the network or number of devices.

The Background
A frantic phone call alerted the L&F team to an attempted breach to steal not only personal information, but over two million dollars from a client’s supposedly protected bank account. The team immediately sprang into action, as we understand the importance of a swift response in these kinds of cases. The first step: to stop the breach and secure the system to ensure no further intrusions before we could understand what exactly was going on. The Cyber Security Red Team was able to lockdown the clients’ systems to stop the breach and understand where the breach had happened, and more importantly, how.

The Situation
Using cutting-edge technology and technological experience and expertise, a senior member of the L&F team was able to trace the breach back to a stolen identity taken from a hotel in Dallas. After further tracking the breach and searching the clients’ travel records, the L&F team was able to pinpoint the breach to a business center computer at a hotel in Dallas. The client had recently traveled there and logged into a business center computer to print a document containing PII. A common occurrence, the client thought nothing of it. What could have been minutes, hours, or days later, another individual logged into this same computer and retrieved the clients’ Google credentials, which opened the door to a host of confidential personal information, including banking accounts and passwords. Pretending to be the client, the malicious individual logged in and attempted to steal just over $2M from the client’s bank account.

The Solution
Not knowing exactly what had been accessed and what information the individual who attempted the breach had, the L&F team completely locked down all of the client’s systems and changed the account ID’s and passwords for all login accounts and Web based services. This action made all information the malicious individual obtained useless. The Cyber Security Red Team analyzed all information gained from the investigation to create a stronger cyber security platform and helped close numerous security gaps. They then passed the information to law enforcement to handle next steps.
The client was satisfied with the Cyber Security Red Team rapid response and appreciated the updates received in real-time as the L&F team investigated the breach. The client retained L&F to help secure bank accounts, and personal and professional information and in the future. The L&F team developed a comprehensive incidence response plans, as the client is high-profile and an attempted breach is likely to occur again. The L&F team implemented and tested multiple incidence responds plans to ensure we are prepared should another attempted breach occur. This includes penetrating testing to identify and fix gaps in the client’s existing cyber security profile. The team presented findings to the Board with recommendations where appropriate to help move the cyber security profile into the next, and more secure, phase.