Cybersecurity Services for AHA Members

An intelligence-led, expert-driven, strategic approach to global cybersecurity challenges affecting your organization – your people, your operations, and your reputation.

FTI Cybersecurity is a preferred cybersecurity service provider for complex investigations, vulnerability scanning, penetration testing, and gap assessment services. We build a safer future by helping clients understand their own environments, harden their defenses, rapidly and precisely hunt threats, holistically respond to crises, and recover operations and reputation after an incident.

Complex Investigations

Our team routinely tackles large-scale and complex issues that often stem from data security related concerns and demand intricate solutions. We quickly unearth key facts and data sets to enable timely and strategic decisions in investigations, leading to cutting-edge and data-driven results. Our investigators offer high-touch service to academic medical centers, rural tertiary hospitals, outpatient clinics, medical device vendors, biopharmaceutical companies, and all else in between with proven investigative procedures.

We support clients facing high-stakes litigation, including class action data privacy cases, arbitration and compliance investigations, and regulatory scrutiny.

Forensic Analysis & Incident Investigations

We have proven success at uncovering the facts and getting to the bottom of complex incidents using creative approaches. We conduct incident investigations to determine the source of the incident, identify threat actors, assess the scope of impact, and confirm eradication of the threat. Using extensive experience and state-of-the-art tools, our team recovers, searches, and analyzes massive amounts of data at the speed demanded by litigation.

Expert Witness Testimony

Our testifying experts have decades of experience at the highest levels of law enforcement, intelligence agencies, and healthcare institutions. This background is needed to be effective and demonstrate confidence during testimony and in written submissions, and to verify results and findings.

Evidence Collection, Handling, & Preservation

Our team provides cyber readiness and incident response support using expert services, methodologies, and tools that help organizations and their legal advisors understand technology dependent issues. This is essential when translating sophisticated artifacts and findings through the course of litigation so that deciding parties understand the material presented.

Data Breach Class Action

We are well-suited to handle complex, class action cases that require a multidisciplinary approach to dispute resolution. Our team plays a pivotal role for clients by conducting an initial exposure assessment, quantifying damages and business valuations, and providing industry-savvy settlement advice, large-scale case processing, sound scoring, and settlement compliance review.

EXPERTS WITH IMPACT™

FTI CONSULTING | CYBERSECURITY

Penetration Testing

Knowing whether your critical assets are at risk is key in strengthening your infrastructure. Our team leverages various penetration testing methodologies and employs techniques on an organization's external and internal IT infrastructure. This assessment simulates an attacker both with and without familiarity of your infrastructure and tests your external and internal IT systems for any vulnerabilities that could be used to disrupt the confidentiality, availability, or integrity of your network. A penetration test can help:

— Identify previously unknown vulnerabilities

— Ensure business continuity

— Protect company reputation and customer loyalty

Vulnerability Assessments

Vulnerability assessments are critical to an organization's reputation and bottom-line operations. Our experts design custom vulnerability assessment plans to ensure your infrastructure is secure and stable, preventing hackers from infiltrating systems with unidentified and unpatched vulnerabilities. Regular assessments allow our team to test systems for any irregularities, inconsistencies, and anomalies that might render an organization's network vulnerable to attack, and carry the benefit of:

— Mitigating risk from cyber threats

— Identifying and protecting your vital assets

— Minimizing the significance of a cyber incident

— Optimizing resources and security budget

Gap Assessments

A gap assessment of your organization's cybersecurity policies and procedures is crucial for mitigating cyber threats and ensuring business continuity. Our experts perform a thorough review of security policies and procedures; conduct interviews with staff to understand how security policies, processes, and procedures are implemented, managed, and enforced; and administer a gap assessment of existing security controls as compared to industry standards. Benefits include:

— Improved cybersecurity maturity

— Faster threat response

— Solidified governance structure

Penetration Testing for an Enterprise Healthcare Services Provider

An enterprise healthcare services provider engaged FTI Cybersecurity to conduct penetration tests of its web-facing assets and infrastructure. Our work identified specific weaknesses and vulnerabilities in the organization's web environment. We helped the client better understand their cybersecurity maturity and risk from a holistic, organization-wide perspective.

Gap Assessment for a Large Healthcare Entity

After a security breach resulted in an investigation by the Office of Civil Rights, we were engaged to develop a robust privacy and security program to protect against future compliance risk. We provided a rapid, initial assessment of the existing privacy and security program, followed by a formal risk assessment report that included specific findings and recommendations to strengthen their privacy and security program to meet the requirements of HIPAA and the Health Information Technology for Economic and Clinical Health Act.

Penetration Testing for a Digital Healthcare Services & Connected Devices Company

A medical technologies company specializing in bio-sensing technology and cloud-based analytics engaged FTI Cybersecurity to conduct a penetration testing program covering a web-based security assessment as well as testing of physical, networked devices. We evaluated the security concerns and potential methods of intrusion of the client's complicated medical devices. Our analysis led to concrete and prioritized recommendations that enabled client management to reduce their risk profile and improve their cybersecurity maturity.

About FTI Cybersecurity

FTI Cybersecurity is a global leading provider of independent cyber and risk management advisory services with a core offering focused on cyber readiness, incident response, and complex investigation and litigation. We build a safer future by helping businesses understand their own environments, harden their defenses, rapidly and precisely hunt threats, holistically respond to crises, and recover operations and reputation after an incident.

The FTI Cybersecurity Difference

Our multidisciplinary group of industry-experienced professionals maintain relationships with intelligence agencies, regulatory authorities, and private agencies to better support our clients in their prevention, response, and investigation of cyber threats and incidents. Many of our professionals have backgrounds and experience in healthcare, both with hospitals as well as medical device and software companies, and carry a keen understanding of the cyber threats and challenges facing American hospitals today.

The following FTI Consulting services are American Hospital Association Preferred Cybersecurity Services:

— Complex investigations, including cyber, fraud, and
   compliance investigations

— Vulnerability scanning, penetration testing, gap assessments

Complex Investigation for a Leading U.S. Health System

SITUATION

A leading U.S. health system suffered a large-scale data breach. While the initial attack was limited to food and beverage point of sales systems, the cyber criminals were able to expand their attack deeper into the client's network, gaining access to personally identifiable information of over 3 million patients. As a result, a class action lawsuit was brought against the client for inadequate protection of the plaintiff's data.

OUR ROLE

Our team provided data breach response and investigative services. We applied an interdisciplinary approach to the collection of information housed on the dark web and painted a broader picture of the information available by correlating the data to show intersections and patters.

OUR IMPACT

Our dark web information was leveraged to determine if the named plaintiffs were impacted by unrelated data breaches and the extent of information included in those breaches. Our analysis enabled counsel to discount the plaintiff claims.

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