

Cybersecurity Financial Services Capabilities

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

Financial services companies have historically been targets of fraud and cyber criminals looking to steal money, customer information, and proprietary data. With mounting cyber risks and increasing regulation, a mature cybersecurity program is paramount. FTI Cybersecurity works with you to evaluate your specific needs to tailor solutions that enhance security and resilience against the unique cybersecurity risks facing your organization and your potential investments.

— CYBER RISKS FACING THE INDUSTRY

Top Risk Factors

- Data rich sector containing sensitive customer information
- Access to funds
- Increased attack surface from the digitalization of online and mobile banking/trading
- Third-party vendors
- Development, security, and operations (DevSecOps)
- Cloud & Identity Access Management (IAM)

Top Cyber Threats

- Data breaches containing sensitive information
- Phishing/business email compromise
- Insider threat
- Ransomware
- Distributed Denial of Service (DDoS)
- Nation state cyber attacks
- Bots and botnets

Cyber Readiness

Cybersecurity Program Assessment

To ensure your organization, strategy, and investments are properly protected, our team will determine if you meet industry standard best practices, identify, and assess your vulnerabilities, and devise a comprehensive set of scored recommendations.

Crisis Simulation & Table-top Exercises

We offer custom crisis exercises and evaluations designed to test and improve your organization's incident response capabilities. Using real-world scenarios and simulations, our experts help you understand your threat profile, prepare a response plan, realize your vulnerabilities, and bolster your defenses.

Vulnerability Assessments

We design vulnerability assessment plans to ensure your infrastructure is appropriately secure and stable. Regular assessments enable our team to test systems for any irregularities, inconsistencies, and anomalies which might render your network vulnerable to attack.

Cybersecurity Compliance

Growing data privacy and cybersecurity concerns have led to an increase in legislation and regulation, which often involve demanding requirements. Our experts focus on ensuring that your organization meets its unique compliance requirements while maximizing the return on cybersecurity investment. Our cybersecurity compliance services include but are not limited to:

- Sarbanes-Oxley Act
- Gramm-Leach-Bliley Act
- Payment Card Industry Data Security Standard
- New York Department of Financial Services
- Bank of England CBEST
- Monetary Authority of Singapore

Penetration Testing & Red Teaming

We will simulate an attacker, both with and without familiarity of your infrastructure, and test your external and internal IT systems for any vulnerabilities which could be used to disrupt the confidentiality, availability, and integrity of your network.

Investment Risk Assessment & Heat Mapping

We perform cybersecurity audits to efficiently assess and manage cybersecurity risk levels of your investments. We provide data via a web-based platform with custom risk scoring and heat mapping to show where security resources might be best utilized.

M&A Due Diligence

We help proactively address vulnerable organizational areas to improve security posture and send a message of accountability to an acquiring or targeted company in an M&A. These three areas require special attention: brand and reputation; private/proprietary data; and information systems.

Post-transaction Integration & Transformation

Integration planning should emphasize both interim and long-term plans based on the security profile of the new entity post-integration. We work alongside you to evaluate, assess, and analyze security and compliance requirements and develop a strategic plan for execution.

Vendor Risk Auditing & Management

From vetting potential partnerships to assessing your current vendors, our team evaluates third parties' compliance and risk as it relates to your organization.

FINANCIAL SERVICES CREDENTIALS

Incident Response Investigation for a Global Cryptocurrency Trading Firm

The client was breached through a sophisticated spear phishing campaign. FTI Cybersecurity was retained to identify the threat actor, assess the scope of impact, and confirm the eradication of the threat. Our experts attributed the activity to a nation-state and provided remedial recommendations, including guidance on hardening systems and integrating new capabilities to reduce the likelihood of another attack.

Board-Level Assurance for a Multi-National Financial & Retail Technology Company

The client company was tasked with providing transparency to the CEO regarding risks and Key Performance Indicators of its cybersecurity program. FTI Cybersecurity was retained to develop and maintain a dashboard of cybersecurity risks. The dashboard immediately identified key cyber risks, allowing for a shift in resources to drive strategic decision making.

Internal Investigation of Application Controls for a Global Financial Institution

FTI Cybersecurity was hired to investigate the root cause of a client's massive financial loss due to a controls failure in one of their applications. Our experts reviewed source code to identify what led to the failure. We also performed a global review of third-party applications to assess whether the available controls were adequate to mitigate the risk of future failures.

Business Email Compromise Investigation for a Family Office & Hedge Fund

FTI Cybersecurity was hired to investigate a business email compromise (BEC) scam for a Hong Kong-based family office and hedge fund that resulted in a fraudulent transfer of \$1.2M. Our experts performed a forensic investigation, including hardware imaging, email and logs review, and malware analysis.

Incident Response

Cyber attacks and other critical security incidents can impede your ability to keep your business moving. We help clients get to the bottom of what happened and limit additional damage. We focus on each phase of the incident response life cycle to deliver tailored plans that meet your organization's needs. This custom application of fundamental incident preparedness and response components maximizes your organization's efficiency and effectiveness when dealing with an incident. Our incident response services include:

- Preparation
- Detection & Analysis
- Containment, Eradication & Recovery
- E-Discovery
- Data Identification & Review
- In-bound Call Center & Notifications
- Crisis Management & Strategic Communications

Complex Investigation & Litigation

Our team routinely tackles global, large-scale, and complex issues, which often stem from data privacy 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. We help clients protect their enterprise value through:

- Expert Witness Testimony
- Litigation Support
- Evidence Collection, Handling, & Preservation
- Forensic Analysis & Complex Modeling
- Data Breach Class Action

Cybersecurity Assessment & Incident Response Retainer

Our Cybersecurity Assessment and Incident Response Retainer provides recurring proactive cybersecurity services to identify vulnerabilities, harden gaps, and stay ahead of the curve, coupled with dedicated incident response services that can be rapidly deployed to any global location.

From monthly fixed fee to no-cost retainers, we work with your team to evaluate the specific needs of your organization and tailor solutions that enhance security and resilience against the unique cybersecurity risks posed facing your organization.

Standard Retainer Services

- No up-front cost to retain FTI
- 24/7 access to incident response hotline
- Initial contact within four (4) hours
- Experience working under privilege with law firms
- Experience working with insurance carriers and loss adjusters

Partner Retainer Services

- Dedicated incident response & investigative services
- Regular vulnerability assessments & penetration testing
- Flex hours to be used as needed
- Cybersecurity network defense & internal controls audit
- Policy review & design
- Threat-hunting operations
- Incident preparedness & response planning
- C-suite & board advisory
- Table-top exercises
- Employee training



Why FTI Cybersecurity



Multidisciplinary Expertise

Intelligence-led, expert-driven, strategic approach to cybersecurity challenges

Core team from intelligence agencies, law enforcement, prosecuting offices, and global private sector institutions



Globally Positioned

Ability to respond anywhere in the world

Ability to staff the largest and most complex engagements and investigations

Relationships with the top global intelligence agencies, regulatory authorities, and private agencies



Integrated & Comprehensive

No other firm in the space has a crisis communications practice

Integration of FTI Consulting's expertise across the platform

1982

Year Founded and \$6.2B equity market capitalization*

50/100

Advisor to 50 of the top 100 Private Equity International (PEI) firms

7,700+

Employees

NYSE:FCN

Publicly traded

99/100

Advisor to 99 of the world's top 100 law firms

82

82 of Fortune Global 100 corporations are clients

*Number of total shares outstanding as of April 20, 2023, by the closing price per share on April 20, 2023.

ANTHONY J. FERRANTE
Global Head of Cybersecurity
Senior Managing Director
+1 202 312 9165
ajf@fticonsulting.com

JORDAN RAE KELLY
Head of Cybersecurity, Americas
Senior Managing Director
+1 202 312 9140
jordan.kelly@fticonsulting.com

DAVID DUNN
Head of Cybersecurity, EMEA & APAC
Senior Managing Director
+44 7816 251410
david.dunn@fticonsulting.com

FTI Consulting is an independent global business advisory firm dedicated to helping organizations manage change, mitigate risk and resolve disputes: financial, legal, operational, political & regulatory, reputational and transactional. FTI Consulting professionals, located in all major business centers throughout the world, work closely with clients to anticipate, illuminate and overcome complex business challenges and opportunities. FTI Consulting, Inc., including its subsidiaries and affiliates, is a consulting firm and is not a certified public accounting firm or a law firm. ©2023 FTI Consulting, Inc. All rights reserved. www.fticonsulting.com

