

# Cybersecurity Incident Response

CYBER INCIDENT PREPAREDNESS AND RESPONSE SOLUTIONS PROTECTING YOUR OPERATIONS AND REPUTATION

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

Every organization faces security threats that can compromise personal and business data. Cyber attacks and other critical security incidents can impede your ability to keep your business moving. Quick and effective response is critical when it comes to limiting long-term damage. FTI Consulting experts understand that cyber incident response capability must seamlessly integrate across existing mission critical functions, and they have the expertise to respond to all types of threats.

We deploy a custom application of the fundamental incident preparedness and response components. This personalized approach maximizes the efficiency and effectiveness of the incident response. We focus on each individual phase of the incident response lifecycle to deliver custom-tailored plans to meet your needs.

## INCIDENT RESPONSE LIFECYCLE

**Preparation:** Being ready for cyber threats is fundamental to the success of your incident response program. This phase involves establishing and training an incident response team and developing appropriate tools and resources you will need for each aspect of incident response. We work with your business to select and implement controls based on the results of our risk assessments, to limit the number of potential incidents your organization may face.

**Detection and Analysis:** Residual risk inevitably persists after controls are implemented. Early steps to identify, detect, and analyze threats facing your networks are key to developing effective containment and eradication strategies. Once an incident is identified, FTI Consulting combines the resources and tools necessary to determine the scope, impact, and appropriate response. These efforts determine the source of the incident and preserve necessary forensic artifacts.

**Containment, Eradication, and Recovery:** Organizations can mitigate the impact of the incident by stopping and recovering from it. Containment procedures can limit the scope and magnitude of the attack. This phase of incident response seeks to prevent data from leaving networks and prevent further damage. Eradication is the removal of malicious code, actor accounts, or unnecessary access, as well as repairing vulnerabilities that may be the root cause of the incident. Lastly, FTI Consulting knows that recovery is your top priority. Once the incident has been contained and eradicated, recovery can begin. Recovery allows business processes affected by the incident to resume, so that you can return to normal operations.

**Post-Incident Activity:** One of the most important aspects of incident response is also the most often forgotten— learning from the event and improving processes. FTI Consulting can help your organization evolve to reflect lessons learned, new threats, and better technology. This evolution is reflected in our report that details the cost, cause, and response for the incident, along with steps that should be taken to prevent future incidents. This phase of incident response provides an opportunity to achieve closure on security incidents.



## CYBERSECURITY QUICK FACTS

The initial loss of shareholder value is approximately 5% on average when there is an **effective** crisis response and approximately 11% when there is **ineffective** crisis response.

\*On average, the negative impact of approximately 8% of shareholder value is recovered in just over 50 trading days.



Source: "The Impact of Catastrophes on Shareholder Value," Rory F. Knight & Deborah J. Pretty, Templeton College, University of Oxford, p. 3.

## FTI CONSULTING - GLOBAL FACTS

**1982**

Founded in 1982 and \$1.61BLN equity market capitalization\*

**96/100**

Advisor to 96 of the world's top 100 law firms

**53/100**

53 of the Global 100 corporations are clients

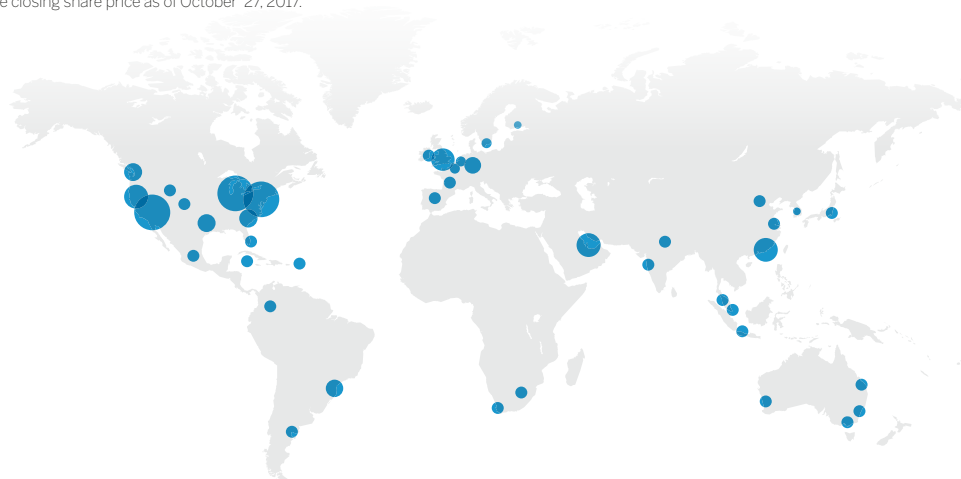
**8/10**

Advisor to 8 of the world's top 10 bank holding companies

**4,600+**

4,600+ employees deployed in 28 countries

\*Total shares outstanding multiplied by the closing share price as of October 27, 2017.



To find out more about how our services and solutions can help your business, please contact us or visit us at [www.fticybersecurity.com](http://www.fticybersecurity.com)

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EXPERTS WITH IMPACT™

### About FTI Consulting

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.

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