



FINANCIAL CYBER REPORT

2025

The finance industry plays a vital role in the global economy, handling vast amounts of sensitive data and facilitating billions of transactions every day. With its high-value assets and complex digital infrastructure, financial institutions are a top target for cyber criminals. Effective cyber risk management is essential to protect customer trust, ensure regulatory compliance, and safeguard the stability of financial markets. Without robust security measures, even a single incident can lead to significant financial losses and lasting reputational damage. This report contains important information around the significance of robust cybersecurity protection.

\$5.5M

Cost of a Data
Breach in the
Finance Industry

86%

Percentage of businesses
that experienced disruptions
due to a data breach

3,336

Total number of
confirmed incidents in
finance industry in 2024



TOP CYBER RISKS

- **Phishing Attacks:** Deceptive emails trick users into giving up credentials.
- **Ransomware:** Malware locks data, demanding payment for access.
- **Insider Threats:** Employees or contractors misuse access or leak data.
- **Third-Party Vulnerabilities:** Security gaps in vendors or partners impact institutions.
- **Data Breaches:** Unauthorized access to sensitive customer or financial information.
- **Account Takeover:** Stolen credentials used to access and exploit accounts.
- **Cloud Security Risks:** Misconfigured or vulnerable cloud services expose data.
- **DDoS Attacks:** Flooding systems with traffic disrupts services and access.
- **Regulatory Compliance Failures:** Not meeting data protection laws leads to fines and penalties.

Percentage of successful intrusions that involved ransomware

30%

Percentage of successful intrusions that involved the use of Stolen Credentials

30%

WHY IS MANUFACTURING TARGETED?

- **High Value of Financial Data:** Banks and financial firms hold sensitive personal and financial information that's highly valuable to criminals.
- **Direct Access to Funds:** Cyber attackers can potentially steal money directly from accounts or disrupt financial transactions.
- **Large Attack Surface:** Financial institutions use complex systems, apps, and third-party vendors, creating more entry points for attackers.
- **Regulatory Pressure:** Strict regulations mean a breach can cause costly fines and reputational damage, making institutions attractive for extortion.
- **Frequent Transactions:** High volume of daily transactions increases the likelihood of vulnerabilities and chances to exploit systems.

Percentage of attacks in finance that comprised personal details

\$74%

The finance industry is the most targeted industry for

Web Application Attacks

Sources: IBM Cost of a Data Breach Report 2025; Verizon 2025 Data Breach Investigations Report

SpearTip Services:

Advisory Services - Proactive preparation and assessment of cybersecurity posture.

Managed Security - Continuous monitoring and threat prevention of endpoints and identities.

Incident Response - Immediate response and recovery for data breaches.

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