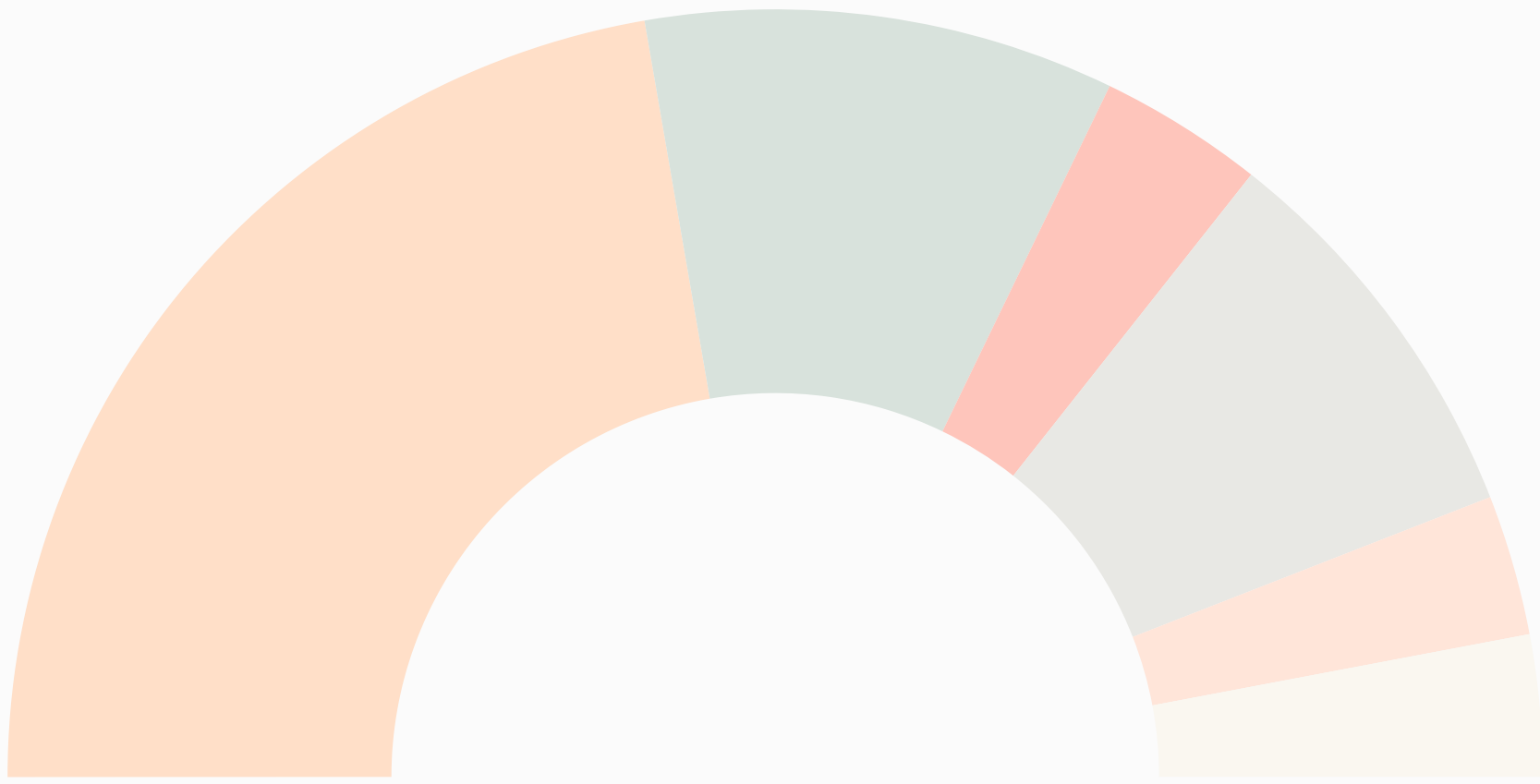


Cybersecurity Insights: Risk Mitigation in Banking

Recognizing the increasing cybersecurity threats facing the banking sector, including ransomware and phishing, KloudPortal Technology Solutions conducted this research to gain insights into the most pressing risks and mitigation strategies. Our goal is to provide actionable data that helps banks strengthen their security posture, address emerging vulnerabilities, and maintain customer trust in a rapidly evolving digital landscape.

Global Cybersecurity Outlook 2025

Courtesy: World Economic Forum



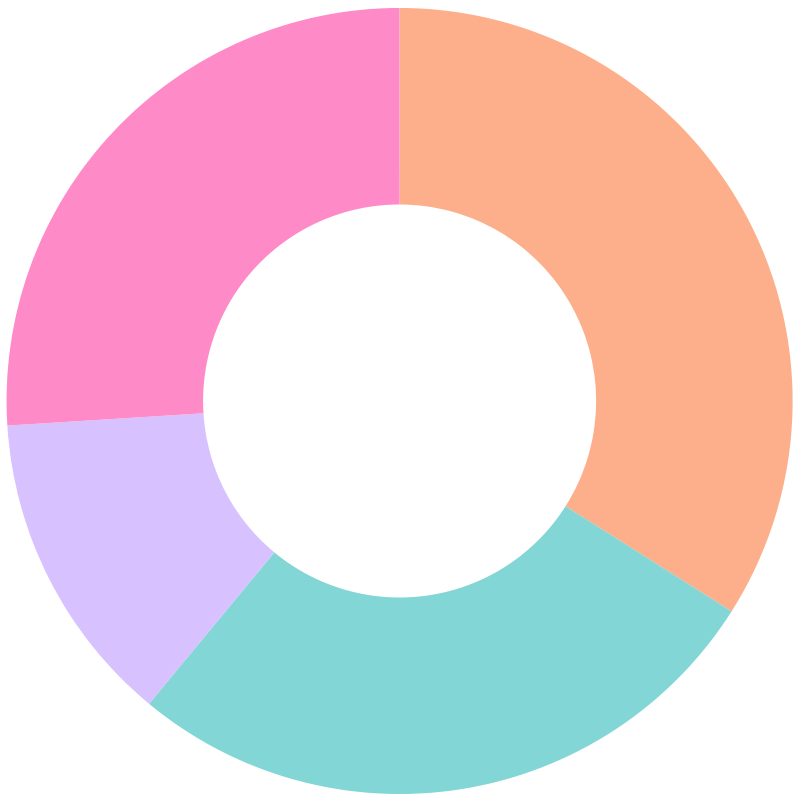
Ransomware (44.55%) Phishing (19.8%) Malware (6.93%)
Supply Chain (16.83%) Disinformation (5.94%) DDoS (5.94%)

Cybersecurity Solution Preferences

(Courtesy: Accenture LinkedIn Poll)

Total responses received

2656



Proactive Threat Hunting: (34%) Human Expertise (27%)
Seamless IT Integration (13%)
Generative AI and Machine Learning (26%)

Additional Insights from Accenture Research

Confidence in Cybersecurity Strategies:

- Bank executives are largely confident in their cybersecurity strategies, but lack practical testing, leaving defense gaps.

Cyber Resilience Benefits:

- Adopting a cyber-resilient approach can lead to higher revenue growth, cost reductions, and healthier balance sheets.

Emerging Threats:

- There is a growing concern about AI-driven cyberattacks, with a notable increase in deepfake-related threats.

Investment in Advanced Technologies:

- Banks are increasingly investing in AI and machine learning to enhance cybersecurity capabilities

Most Critical Cyber Risks For Banks

(Courtesy: TCS LinkedIn Poll)

Total responses received

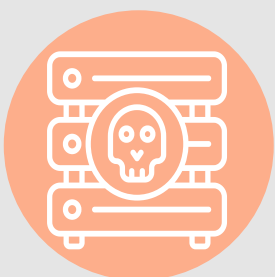
2960



Fraud
55%



Ransom
17%



Data Breach
17%

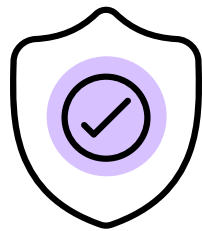


IP theft
11%

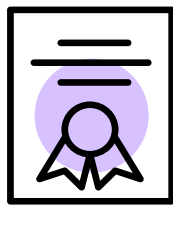
Results Analysis:

The survey underscores the critical importance of addressing fraud as a primary risk while balancing technological advancements with human expertise to fortify cybersecurity measures in the banking sector.

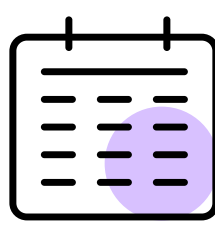
According to our research study, mitigation steps must include:



Urgent Need for
Enhanced Defenses



Integration of Advanced
Technologies:



Continuous Improvement
& Vigilance

Highlights From other studies on Cybersecurity

75%

of security professionals have observed an **increase in cyberattacks** over the past year
(Courtesy: Cobalt)

98%

of **web applications** are **vulnerable** to attacks that can lead to malware or malicious redirects
(Courtesy: Terranovasecurity)

20%

Annual **increase in Cyber Insurance** is expected by 2026
(Courtesy: spglobal)

60%

of supply chain organizations will evaluate third-party engagements based on cybersecurity risks.
(Courtesy: sentinelone)