

5

INFOGRAPHIC

Cyber Threats to Financial Institutions



Cybersecurity Risks Faced by Financial Institutions

- Phishing
- Ransomware
- Supply Chain Attacks
- Social Engineering
- Fraud and Identity Theft

1 Phishing

Phishing is a type of cyber attack in which the victim is induced to share their data through a message of dubious content.

It poses a significant threat in the banking sector, where attackers target both employees and customers of financial institutions.

In practice, hackers can send emails that pose as bank correspondence to clients in order to collect their financial data or even steal login credentials from employees to access this information.



2 Ransomware

Ransomware is another cyber threat that affects banking services, as hackers block the computers of their victims and demand a ransom to restore access.

This type of attack is becoming increasingly common and sophisticated, which requires that the cyber security tactics adopted by banks evolve to preserve their credibility.



3 Supply Chain Attacks

Cybercriminals can target software suppliers to provide malicious codes to their banking sector clients, presenting them as legitimate updates.

To avoid this type of cyber attack, it is essential to demand the implementation and continuous verification of strict cyber security controls not just for one's own infrastructure, but also for the entire supply chain, including suppliers and business partners.



4 Social Engineering

Through social engineering, clients and employees of banking institutions can be manipulated to provide confidential data and credentials.

There are different types of social engineering, among them phishing, which we discussed earlier, whaling attacks or sending fake invoices that appear to be from a reliable source.

Financial institutions must implement actions to educate bank employees about these methods used by hackers.



5 Fraud and Identity Theft

Fraud and identity theft are evolving in the digital environment and can be carried out through different types of cyber attacks, making their identification difficult.

In this sense, banks must invest in cyber security tactics that detect suspicious activities in accounts to combat the actions of cybercriminals.



Contact **senhasegura**

atendimento@senhasegura.com.br

WATCH A DEMO