ZEROLYNX | OSANE CONSULTING
A ZEROLYNX COMPANY
CYBERSECURITY & INTELLIGENCE

Cybersecurity in the **Financial** Sector

OVERVIEW

The growing regulatory complexity, technological evolution, and the constant threat of cyberattacks are three of the challenges faced by the financial sector. These issues are compounded by global economic volatility, fluctuating interest rates, and intense competition with fintech companies. The ever-changing financial landscape demands swift adaptation to maintain relevance.

CHALLENGES

Risk management, cybersecurity, and continuous innovation are key elements to address these challenges and ensure the stability and efficiency of the sector. Espionage, denial-of-service attacks on platforms, or data exfiltration pose significant challenges alongside traditional issues like fraud, insider threats, or attacks on supply chains. With an increasing sophistication of cybercriminals, the effective implementation of cybersecurity measures becomes crucial to mitigate these risks and ensure the integrity and prosperity of these critical infrastructures.

SOLUTIONS

Financial entities are heavily regulated and obligated to implement high cybersecurity measures. DORA, NIS2, PSD2, PCI DSS, or National Security Frameworks are some of the mandatory regulations and laws. Zerolynx designs, implements, maintains, and operates comprehensive cybersecurity plans based on the six areas of NIST (Govern, Identify, Protect, Detect, Respond, and Recover).

BENEFITS

Identification and Detection

We offer enhanced risk visibility through our cyber intelligence and ethical hacking services. We monitor, detect, and report various risks, such as exposed confidential data or critical vulnerabilities.

Protection and Response

Our cybersecurity and DFIR (Digital Forensics and Incident Response) services safeguard your institution's attack surface, mitigate and respond to any threat, minimizing the impact on public services.

KEY FIGURES

- **21% of global cyberattacks** in the last year targeted **financial entities**.
- Compensations and losses caused by fraud have cost **Spanish banks more than €1 billion.**
- **74% of financial institutions** experienced at least **one ransomware incident in the last year.**

"Zerolynx, through its Digital Forensics & Incident Response (DFIR) team, helped us enhance our response capabilities to all kinds of cyber threats. Their expertise in evidence preservation, chain of custody, investigation, response, and recovery were crucial in strengthening our protocols to anticipate potential threats such as ransomware"

Chief Information Officer (CIO) of an International Financial Institution

TOP REFERENCES

BBVA bankinter. Crèdit Andorrà

ABOUT ZEROLYNX

European Cybersecurity and Intelligence Provider.
Global Top 100 Providers ranked 2023.

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CYBERSECURITY MADE IN EUROPE