

Cybersecurity in the Construction Sector



OVERVIEW

Construction contributes to about 9% of EU's GDP. The sector consists of numerous companies of all sizes, from large international construction firms to small material manufacturers and contractors. These differences highlight an obvious issue: the existence of thousands of small companies in the sector with limited financial resources and low investment in cybersecurity, causing problems closely linked to the supply chain and affecting an entire sector that already faces extremely complex challenges.

CHALLENGES

The need to adapt to regulatory and sustainability demands, bureaucracy with administrations, a lack of qualified labor, volatility in the costs of construction materials, and the rapid evolution of technology mark the main challenges of a complex sector. The dynamism of construction projects and the need to transport and deploy systems and networks quickly and continuously force construction companies to optimize their IT processes and resort to increasingly connected systems, which can consequently lead to constant security breaches.

SOLUTIONS

Blueprints, large contracts, or data from customers and suppliers are some of the regulated data under regulations such as Acts on Data Protection, National Security Frameworks or NIS2. 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

Through our cyber intelligence and ethical hacking services, we offer a comprehensive solution, monitoring, detecting, and reporting various risks, such as exposed confidential data or severe vulnerabilities, ensuring the security of infrastructure and sensitive data.

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

-  The **Construction Sector** was the **most cyber-attacked in the last quarter**.
-  **43.6% of companies that admitted to suffering a cyberattack** concealed the real extent.
-  **2%** of Construction Sector companies **reporting incidents** were **SMEs**, **43%** were **large construction firms**, and **54%** **did not report any information** in this regard.



"Zerolynx team helped us assess the cybersecurity of our systems and networks worldwide. Thanks to their work, we were able to define and implement improvement plans to reinforce our security and our ability to respond to all kinds of cyber threats"

Head of Systems Department at a Construction Sector Company

TOP REFERENCES

