

Cybersecurity in the Transportation and Logistics Sector



OVERVIEW

The Transportation and Logistic sector directly employs around 10 million people in the EU and accounts for about 5% of EU's GDP. The sector consists of numerous companies of all sizes, from large international transport companies to small carriers and independent operators. 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 the entire sector.

CHALLENGES

The need to adapt to regulatory and sustainability demands, optimize routes and transportation, and the rapid technological evolution mark the main challenges of a sector that thrives on efficiency. The need to keep customers and suppliers informed with new, increasingly interconnected applications and systems forces companies to reinvent themselves, developing and implementing new systems and applications to optimize their processes, which can consequently lead to constant security breaches.

SOLUTIONS

Organizations in the sector handle a large amount of shipping information. Payment methods, IDs, or addresses are some of the data regulated by laws and regulations such as Data Protection Acts 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

- 43% of cyber incidents in the Logistics Sector occur in SMEs.
- Only 50% of the companies in the Transportation and Logistics Sector has a **business continuity plan** to know how to react to an incident .
- The **Logistics Sector** was the **third most cyber-attacked in the last year** and suffered **5% of total ransomware incidents**.



"Zerolynx team helped us recover from a cyber incident, identified the origin of the problem to provide a solution, audited our vulnerabilities, and prepared an action plan. We are very satisfied with their work."

Head of Legal Affairs at a major company in the Logistics Sector

TOP REFERENCES

