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DIGITAL EDGE CASE STUDY: CTPAT Audit for ECX Global Logistics

Submitted by:

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1. Executive Summary

Euro Cargo Express is a B2B-focused logistics provider offering solutions to footwear, fashion, home décor, and general cargo importers and exporters worldwide.

2. Client Profile

Euro Cargo Express has been our client since 2014. Recently, they faced validation from Homeland Security.

3. Solution

Digital Edge has been providing IT services to Euro Cargo Express for more than seven years, including their cloud management, ERP management, integration and automation of Business Intelligence and Cybersecurity.

Together with Digital Edge, Euro Cargo Express set up processes and procedures for paperless customs processing.

Digital Edge conducted all IT work based on ISO 27001 standard, knowing overall cybersecurity requirements and compliance with US laws and regulations. This allowed Euro Cargo Express to comply with all cybersecurity requirements as well as DHS and US Customs.

4. Audit

Digital Edge uses its own GRC platform that sets up all provisions, components and processes to manage Governance, Risk and Controls of clients' Information Technology.

The audit shows that our GRC platform not only keeps clients in compliance with common standards, frameworks, and requirements such as SSAE18 SOC2, ISO 27001, PCI, NIST, HITRUST and others, but helps pass DHS audit flawlessly.

Digital Edge uses the following methodology in our compliance work:

1. Setting up and maintaining Data Classification utilizing FISMA/FIPS standard

- 2. Setting up Information Systems and their relations to Information in scope.
- 3. Defining asset management.

4. Risk management, including policies, procedures, risk registry with unique methodology to calculate effectiveness.



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5. Selection and implementation controls based on the selected standard. Currently, ISO, NIST, PCI and CIS controls are available, but any control set can be loaded.

6. Policies and procedures for controls and other aspects of company operation.

7. Setting up the Maturity level of the controls with capacities to measure KPIs and artifact collection.

- 8. Setting up schedule reviews and internal audits.
- 9. Setting up practices for vendor management.
- 10. Yearly based self-audits, risk analysis, policies and procedures review.

Our methodology is shown in the following infographic.



Strong methodology for implementation of formal cybersecurity program gives Digital Edge the ability to implement requirements regardless of the technology used, location, type of business, or law and regulation requirements.

In addition to this, our methodology of measuring the effectiveness of the cybersecurity program, maturity of controls, regular reviews and audits allows us to enforce required Cyber Security hygiene that proves that our clients perform their legal obligations – duty to care.



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5. Client's testimonial

"We have been using Digital Edge's services since 2014, and I have to say that they have helped us improve the way in which we do business.

Their Management and staff are always willing to work around our schedule, and they provide us with preventive measures to avoid security risks.

Recently we had a validation from a department of Homeland Security and Digital Edge helped us through the process to auto-evaluate our risk exposures and participated along with our team in every step of the way for a successful outcome. We passed with flying colors and since so much in this new environment has to do with Cyber Security certainly we appreciated having their expertise by our side. We are grateful for their support".

Barbara Hiebendahl COO, ECX Global Logistics

