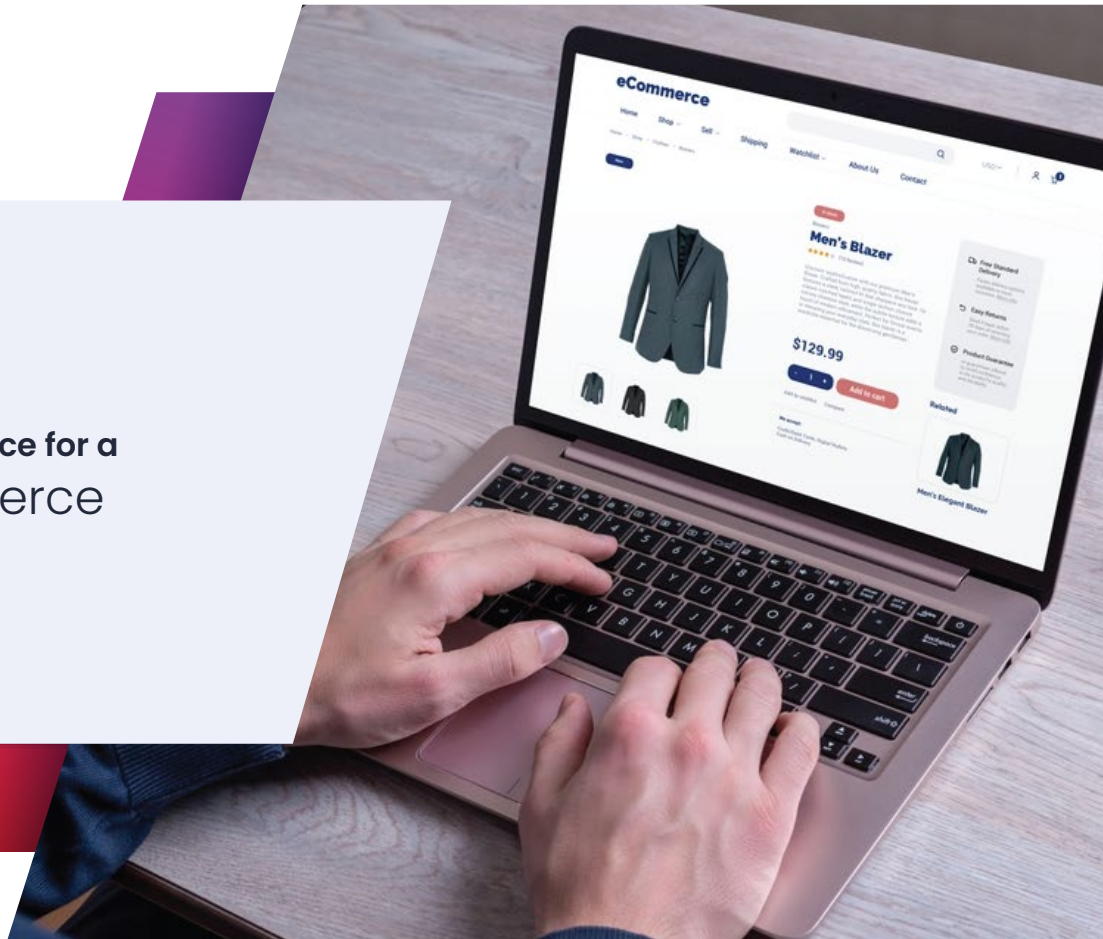


CASE STUDY

Fraud Prevention Excellence for a Leading E-Commerce Marketplace App



About The Client

The client is a globally recognized **e-commerce marketplace app** that connects a vast supplier ecosystem with millions of consumers. As one of the **most downloaded apps in its domain**, the platform serves as a critical enabler for commerce, managing high transaction volumes and complex logistics.

Challenges

Despite its success, the client faced critical challenges that threatened its reputation and operational efficiency:

- **High-Profile Incident:** A major fraud incident exposed systemic weakness, emphasizing the urgent need for a robust fraud prevention framework.
- **Payment System Vulnerabilities:** Exploitation by bad actors led to revenue leaks, creating financial risks for the platform.
- **Fraudulent Refund and Return Claims:** The weaknesses in payment systems led to an increase in fake refund and return claims, further adding to financial losses.
- **Operational Inefficiencies:** The growing fraud cases highlighted gaps in logistics workflows and internal processes, amplifying risks and inefficiencies.
- **Trust Deficit:** As fraud incidents increased, trust among buyers and suppliers declined, impacting platform credibility and customer confidence.

Action Plan Deployed

Fusion CX implemented a comprehensive fraud prevention strategy through a phased approach:

1

Structured Execution Plan

Phase 1 (0–3 Months): Recruiting and training the team while integrating detection tools.

Phase 2 (3–12 Months): Monitoring and auditing high-risk transactions.

Phase 3 (12+ Months): Optimizing algorithms, scaling operations, and enhancing fraud management systems.

2

Building the Right Expertise

Fraud Detection Analysts: Monitored transactions, analyzed patterns, and flagged anomalies.

Process Auditors: Audited high-risk workflows, including refunds, returns, and logistics operations.

Technology Specialists: Deployed advanced fraud detection tools.

Team Lead: Oversaw operations, provided strategic direction, and ensured alignment with objectives.

2

Enhancing Efficiency & Accuracy

AI-Powered Detection: Real-time fraud detection algorithms to identify and mitigate risks instantly.

Automation: Streamlined analysis and reporting processes, reducing errors and improving efficiency.

Outcomes

- Established continuous **monitoring and analytics to identify evolving fraud patterns**, enabling the client to adopt a proactive stance in fraud prevention.
- Streamlined workflows for refund and return processes and improved oversight of logistics operations, **reducing inefficiencies across the platform**.
- Achieved a **50% reduction in fraud-related losses** within the first year through advanced detection tools and targeted interventions.
- Reinforced buyer and supplier confidence, **enhancing trust and long-term stakeholder relationships**.

