A Comprehensive Cybersecurity Journey with MTS

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MTS

الشركة المصرية لتكنولوجيا التجارة الإلكترونية
Misr Technology Services

Customer Overview

Industry: Customs & Trade Facilitation
Customer Size: 1,100+
Country: Egypt

Founded in 2008, Misr Technology Services (MTS) plays a critical role in Egypt's digital transformation journey. The company developed and operated the Nafeza platform, the country's single-window customs automation and Advance Cargo Information (ACI) system.

MTS serves as the technical arm of the Ministry of Finance in the fields of customs and its relationship with taxation. It is entrusted with safeguarding national trade data while enabling efficient, secure, and transparent cargo clearance.

With over 1,100 employees and a rapidly evolving digital ecosystem, MTS stands at the forefront of securing critical national infrastructure – where cybersecurity is a matter of national security. Ensuring robust defenses across its platforms and supporting digital infrastructure has become a business-critical imperative.

Business Challenges

As operators of Egypt's national trade platform, MTS faced the dual challenge of:

- Securing complex IT environments spanning applications, infrastructure, networks, and user endpoints before launching.

- Mitigating national security risks, given that any breach could disrupt trade, damage trust, and impact the economy.

- Meeting global compliance standards such as ISO 27001 to strengthen stakeholder confidence.

At the time of engagement in 2018, MTS had already established key security controls across its environment. To keep pace with evolving threats and align with international best practices, they sought a comprehensive review and enhancement of their security posture.

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The Liquid C2 Solution

Through the Secure360 framework, Liquid C2 delivered an end-to-end cybersecurity transformation for MTS, covering people, processes, and technology:

- **Governance & Compliance:** ISO 27001 Security Assessment and Certification readiness, Data Management Classification Service.

- **Cyber Risk Assurance:** Vulnerability Assessments, Internal Network Penetration Testing, Web & Mobile Application Penetration Testing, and Security Controls Configuration Assessment.

- **Cyber Defense Services:** SOC Establishment Advisory Services, 24x7 SOC Operations.

This integrated approach not only closed security gaps but also created a repeatable, measurable roadmap for continuous improvement.

Why Liquid C2

The trigger came when MTS prepared for its ISO 27001 certification audit. Recognizing the scale and complexity of the task, the InfoSec and IT Infrastructure teams sought a trusted partner.

MTS chose Liquid C2 due to:

- Strategic relationships and trust built over several years (since 2018).

- Breadth of services and expertise across governance, compliance, penetration testing, SOC design, and data management.

- Customer-centric approach, with continuous consulting, fast response, and comprehensive reporting.

- Secure360 framework alignment, providing a holistic strategy across governance, risk assurance, cyber defense, and managed security.

Results & Benefits

The collaboration between MTS and Liquid C2 delivered tangible improvements across multiple areas:

- **ISO 27001 Certification Achieved:** demonstrating compliance with global standards and strengthening stakeholder confidence.

- **Enhanced Security Posture:** improved defenses across infrastructure, applications, and user endpoints.

- **Operational Resilience:** strengthened visibility into security threats and continuity of operations.

- **Customer Trust:** safeguarding national trade data and reinforcing confidence in MTS's digital services.

- **Scalable Cyber Defense:** through a 24/7 SOC, MTS now proactively detects and responds to threats.

Key Takeaway

MTS's partnership with Liquid C2 is a model of how national-scale organizations can leverage the Secure360 framework to achieve compliance, resilience, and trust. By combining governance, assurance, defense, and managed services under one roof, Liquid C2 delivered a customer-centric, end-to-end security journey that not only strengthened digital platforms but also reinforced MTS's role as a trusted digital enabler for Egypt's economy.

> "Liquid C2's variety of experts, professional teams, and continuous support ensured quick responses, comprehensive reporting, and a smooth experience. Their customer-centric approach and Secure360 framework made all the difference."

Ahmad Zaki, Chief Information Security Office at MTS