

LUMU MULTIVERSE CASE STUDY:

HOW A WATER SUPPLIER TOOK CONTROL OF ITS CRITICAL INFRASTRUCTURE SECURITY



THE CHALLENGE:

Defending Public Safety Against Advanced OT Cyber Threats

For a leading water supply company, protecting its Operational Technology (OT) was a matter of public safety. The consequences of a breach were devastating: service disruptions could cut off communities, physical damage could cripple essential equipment, and a compromised water supply posed a direct risk to public health. Faced with a rising tide of sophisticated cyber threats targeting critical infrastructure, the company was struggling to detect attacks early enough to prevent a disaster, leaving their community vulnerable.

THE SOLUTION:

An OT-Focused Threat Intelligence and SOAR Integration

The company needed a guide who understood the unique dangers of OT security. Lumu Maltiverse delivered a clear, actionable plan to empower their defenses. Our threat intelligence platform provides a detailed view of threats targeting the water sector — we integrated this directly into their existing Security Orchestration, Automation, and Response (SOAR) solution. This allowed them to automate intelligence gathering and execute customized response playbooks, transforming their ability to anticipate and neutralize threats before they could escalate.

THE RESULTS:

50% Faster Incident Response and Proactive OT Defense

Integrating Maltiverse delivered immediate and impactful results. This transformed the company's ability to protect its critical infrastructure.

Proactive Threat Detection: The company cut threat detection time by 40%. This allowed their security team to stop attacks before they could impact operations, moving from a reactive to a preventive defense.

Optimized and Efficient Response: By automating their response plans, the company slashed incident response time by 50%. This freed up their security experts to focus on high-level strategy instead of manual, repetitive tasks.

Anticipating Targeted Attacks: Armed with deep, industry-specific intelligence, the company could finally anticipate and prepare for targeted attacks. This created a stronger and more resilient security posture to ensure public safety.



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