DTEX

PROTECTING DATA AND EXCEEDING COMPLIANCE WITH DTEX AND MICROSOFT

From box-ticking to proactive insider risk management, this is what success looks like

Company Profile – Government Agency

This DTEX customer is a government authority and regulator located in Australia. As with all government entities, being able to prevent data loss is critical to meet regulatory compliance and maintain business continuity and integrity. This case study highlights how a government entity transitioned from a box-ticking approach to proactive insider risk management by leveraging the power of DTEX InTERCEPT and Microsoft Purview (Microsoft Information Protection).

The Challenges – Alert Fatigue and Data Classification

The existing technology stack was pulling a high rate of false positives and hurting the company's ability to detect and mitigate insider risks early. On top of this, being able to understand risk holistically was proving impossible due to a distinct lack of context behind the data.

The Solution — DTEX and Microsoft

To address these challenges, the government agency adopted a multi-pronged approach, combining Microsoft Information Protection (Microsoft Purview) and DTEX InTERCEPT to advance data governance and produce actionable detections

QUICK FACTS

INDUSTRY:
Government

REGION:
Australia

DTEX INTEGRATIONS:
Microsoft

CHALLENGE:
Alert fatigue, data governance and understanding behavioral context

SOLUTION:
DTEX and Microsoft for early, actionable detections

ENHANCED PROTECTION

Thanks to Microsoft, the company was able to implement data leakage monitoring rules, guided by classification, to enhance data governance and security.

To complement the capabilities of Microsoft, the company adopted DTEX to monitor data leakage scenarios and user behavior. DTEX's off-the-shelf advanced detection rules and use cases offered actionable insights and reduced alert fatigue.

The integration between DTEX and Microsoft also allowed the company to address data leakage more comprehensively, including specific scenarios and user actions, further mitigating potential risks.

TRANSITIONING TO PROACTIVE INSIDER RISK MANAGEMENT

In addition to selecting DTEX and Microsoft, the government entity also adopted a risk-based cybersecurity program which involved advancing staff education, and fortifying security controls in cloud environments and end-user systems. The company understood that while regulatory standards provide a baseline, true security requires constant improvement. The risk-based approach involved identifying vulnerabilities, measuring control gaps, and prioritizing strategic actions to address them.

CUSTOMIZED CYBER EDUCATION

Recognizing that cybersecurity education is not one-size-fits-all, the company took a tailored approach to its security training efforts. Building upon existing information security training, the organization introduced phishing simulations and 'tabletop exercises' across different levels of the workforce. This approach ensured that employees with varying cyber knowledge received targeted education. Simulating breach scenarios empowered teams to strategize their response, addressing business issues relevant to their roles.

The Results — Robust Insider Risk Management

The government's journey from box checking to proactive insider risk management exemplifies the power of having a formal cybersecurity program underpinned by people, processes, technology, and governance. By partnering with DTEX and Microsoft, and investing in education, the company transformed its security program from mere regulatory compliance to robust risk management. Where Microsoft provided advanced data governance capabilities, DTEX provided advanced detection rules, out of the box, and use cases to produce actionable detections. The organization's holistic approach to data protection, privacy, and cybersecurity serves as a model for others aiming to converge these critical aspects successfully.

ABOUT DTEX SYSTEMS

DTEX Systems empowers organizations to prevent data loss and support a trusted workforce by proactively stopping insider risks from becoming insider threats. Its InTERCEPT™ platform consolidates the essential elements of DLP, UBA, and UAM in a single light-weight platform to detect and mitigate insider risks well before data loss occurs. Combining AI/ML with behavioral indicators, DTEX enables proactive insider risk management at scale without sacrificing employee privacy or network performance.

To learn more about DTEX Systems, visit www.dtexsystems.com.

REQUEST A DEMO

Contact us today to schedule a demonstration at demo@dtexsystems.com