

# SECURITY AND PRIVACY AT A GLOBAL MANUFACTURER

## Protecting IP and Employee Privacy

### **The Company – Fortune 500 Science and Technology Manufacturer**

The Company is a U.S.-based firm with dozens of operating companies around the world and more than 80,000 users. Its investments in research and unique manufacturing processes has made it a global leader in its markets. It also made it a target for internal and external threats, including departing employees, competitors, and hostile nation states.

The Company realized that in the current threat environment they lacked visibility to how employees used and interacted with IP. This included their use of applications and whether they were working within the mandated corporate security processes. The selection team's goal was to gain this visibility and protect the Company's most valuable assets against insider exfiltration, espionage, and account compromise.

### **The Challenge – Balancing Security and Privacy**

The Company required a solution that was easy to manage, provided workflow automation, and could integrate with their existing security solutions. The Company has grown organically and through acquisition. The result was a requirement for integration with a broad array of security solutions, including multiple SIEMS, EDR, DLP solutions. The customer recognized that detecting insider and external threats using granular DLP rules required additional overhead, was difficult to scale, and could result in a high number of false positives and "alert fatigue."

The Company also had invested in Insider Threat Surveillance solutions. While they required analytics on user activity and engagement with applications and devices, respecting the privacy of employees was an important part of the Company's culture. They recognized that rolling out keystroke logging, screen captures, and personal email scanning could have a negative impact on organizational culture and require special rules for data for business units subject to EU General Data Protection Regulation (GDPR) and the California Consumer Privacy Act (CCPA).

“The difference for the next generation of cyber security and data protection is human. Organizations must embrace the workforce as a source of intelligence, and not a subject of surveillance, if we are going to achieve the level of cyber resilience we expect and need.”

Bahman Mahbod  
CEO at DTEX Systems



## The Solution – DTEX InTERCEPT

The Company brought in DTEX InTERCEPT for an extensive pilot covering 2,000 users. The evaluation team quickly saw that their traditional approaches to protecting data and IP from misuse and malicious exfiltration were outdated and insufficient. DTEX brought immediate visibility to all interactions with data, machines, and applications while protecting employee privacy through pseudonymization.

The Company appreciated the ability to scale DTEX quickly without granular DLP-like rules. DTEX's enterprise telemetry collected and synthesized more than 500 unique elements of data, applications, machines, and people to deliver holistic, real-time awareness about workforce activities. It employed behavioral enrichment of workforce activity, data movement, application usage and device utilization against individual and peer group baselines using predictive models and advanced scoring algorithms that identify, score, and highlight deviations. At the end of the trial, DTEX InTERCEPT was the clear choice for the Company.

## The Results – Security and Privacy

DTEX's Workforce Cyber Intelligence and Security platform provides a better way to protect organizations while also respecting the privacy of employees. InTERCEPT was built with a "Privacy by Design" approach, minimizing excess (and unnecessary) data collection, and using pseudonymization to mask data elements on individual employees by default, including username, email, IP address, domain name and device name. By protecting user privacy, DTEX helped the customer protect sensitive data, maintain organizational engagement, culture, and trust, and comply with privacy regulations, including GDPR and CCPA.



### REQUEST A DEMO

Contact us today to schedule a demonstration at [demo@dtexsystems.com](mailto:demo@dtexsystems.com)

### ABOUT DTEX SYSTEMS

DTEX Systems helps hundreds of organizations worldwide better understand their workforce, protect their data and make human-centric operational investments. Its Workforce Cyber Intelligence & Security platform brings together next-generation DLP, UEBA, digital forensics, user activity monitoring and insider threat management in one scalable, cloud-native platform. Through its patented and privacy-compliant meta-data collection and analytics engine, the DTEX platform surfaces abnormal behavioral "indicators of intent" to mitigate risk of data and IP loss, enabling SOC enrichment with human sensors and empowering enterprises to make smarter business decisions quickly.

To learn more about DTEX Systems, please visit [www.dtexsystems.com](http://www.dtexsystems.com).