Business Background

Operating in 18 countries, Tristar Transport LLC is a globally renowned logistics provider, catering to the needs of the petroleum and chemical industries. In just 20 years, the Dubai-based company has built a global network throughout the Middle East, Africa, Asia, the Far East, and Central America. By providing dedicated facilities for transport, warehousing, and fuel supply operations, Tristar is a crucial link in the energy sector's global supply chain, and the partner of choice for major multinationals like Shell, BP, and Total.

Challenge

- Limited resources to safeguard rapid expansion
- IoT devices expanding attack surface
- Insider threat and risks from supply chain
- Securing third-party cloud environments
- Hybrid network infrastructure

Results

- Real-time detection of and response to in-progress attacks
- Flexible, self-learning AI able to adapt to fast-evolving business
- 100% network visibility across IT, IoT, and the cloud
- Confidence in undertaking digital transformation

“Darktrace gives us the confidence to innovate, which makes all the difference in a competitive market.”

Adam Lalani, Group Head of IT

Challenge

As Tristar continues to expand its network across an international portfolio of clients, defending its critical systems against advanced attacks has become an increasing challenge. As an essential link in the complex, global supply chains underpinning the energy sector, Tristar recognized that a severe cyber-attack could have far-reaching consequences. Finances and reputation were not the only assets at stake, as a successful attack could potentially cause physical and environmental damage as well. Given the heightened cyber risks associated with the energy sector, Tristar sought to reinforce its existing security stack with a solution capable of detecting and responding to zero-day, supply chain, and insider threats.

From devices that monitor driver fatigue, through to warehouse bots, Tristar uses a range of innovative technologies to support its digitized solutions and services. However, due to the company's explosive growth, available resources were at a premium - making it tougher to secure its growing infrastructure against advanced attacks. Lacking visibility into its cloud and IoT systems in particular, Tristar's security team needed a cyber defense solution that could autonomously detect and respond to cyber-threats across an increasingly diverse digital infrastructure.
Digitizing our operations is vital for the growth of our business. IoT brings about huge opportunities for us to optimize our services, but also introduces risks that are difficult to detect in a rapidly evolving network.

Adam Lalani, Group Head of IT