

DARKBEAM USE CASES

COMMITTED TO HELPING
ORGANISATIONS INTELLIGENTLY
SECURE THEIR SUPPLY CHAIN



A NEW SOURCE OF PURCHASING INSIGHT

A LARGE EUROPEAN ENERGY PROVIDER WORKED WITH DARKBEAM TO IMPROVE THEIR PROCUREMENT TEAM'S RISK MITIGATION STRATEGY

THE CHALLENGE

The energy provider needed to purchase advanced electronic monitoring equipment, but was concerned about the security of the sensitive data acquired and analysed by this type of product. The potential vulnerabilities from this type of equipment are complex, but a major target for cybercriminals and state-sponsored cyber attacks. The procurement team needed to understand which equipment represented the least amount of digital risk, which still meeting functionality and affordability requirements.

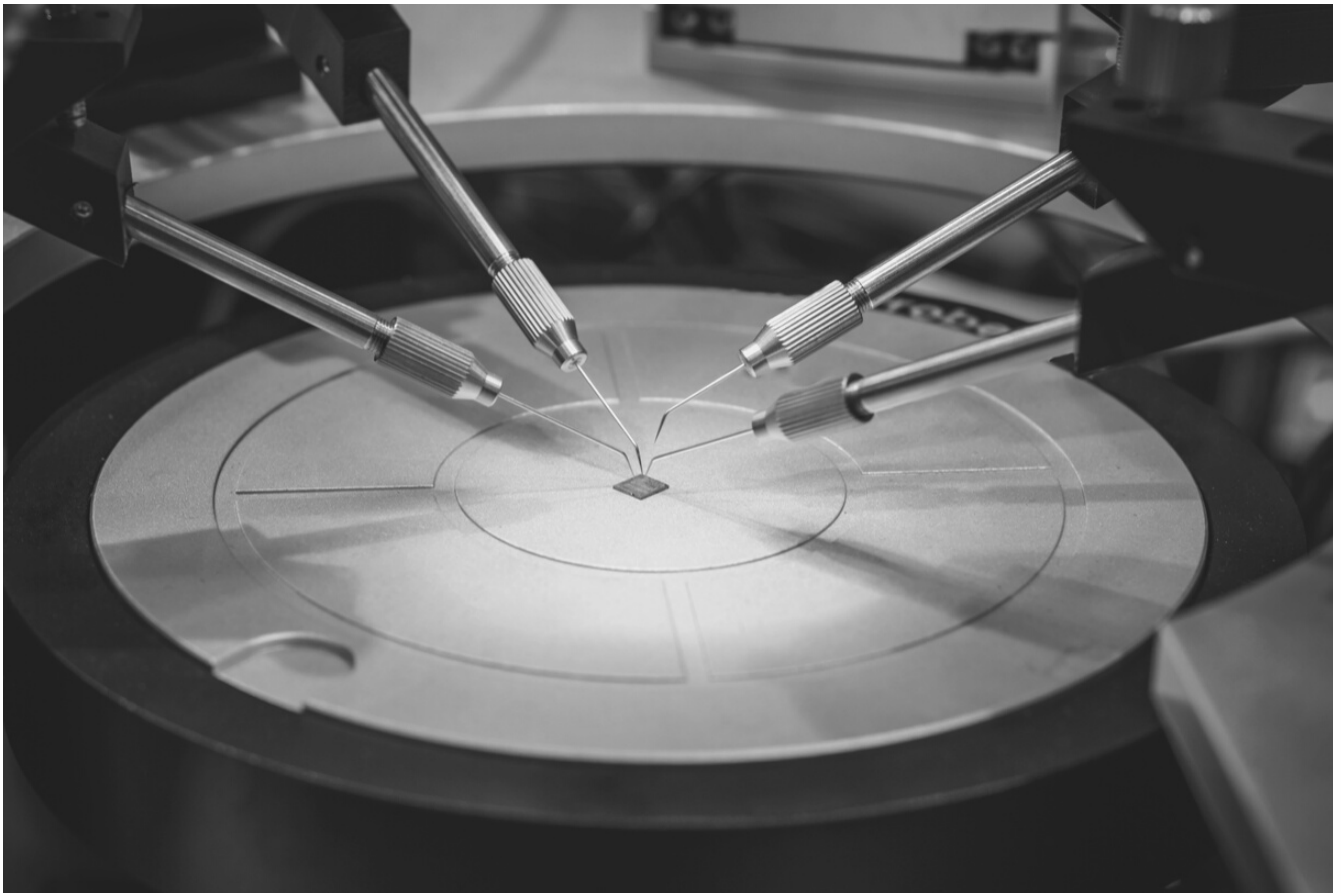
OUR SOLUTION

Darkbeam analysed the bill of materials and transactional data for each relevant component in both the client's and the suppliers' systems. This data was then classified to the client's taxonomy and each equipment component and subcomponent was assigned a digital risk score. The individual risk scores were then consolidated at the product and supplier level, to provide a user-friendly source of insight that enabled to procurement team to easily analyse and compare the equipment on a like for like basis.

THE RESULTS

By creating this new source of risk intelligence, the procurement team now has access to the relevant information they need to benchmark and compare the security of products. This has accelerated decision making within the wider business and led to a material reduction in the digital risk of sensitive products purchased. Darkbeam's Digital Risk Scores have supported the client to translate technical complexity into simple, actionable information that can be used to collaborate with suppliers and ensure the digital risk impact of their products are minimised.

Going forward, the client now has access to a cost-effective, scalable and repeatable solution to analyse other product categories that may pose a threat to the business. Today, the procurement team has seamlessly embedded digital risk into their existing processing to ensure that the ideal mix of products are sourced and deployed.



A vertical financial candlestick chart for the GBP/USD M15 currency pair. The chart shows price movement over time with white and black candlesticks. A horizontal line is drawn across the chart at the 1.4505 level. The text 'GBP/USD M15' and '1.4505' are visible at the top of the chart area.

IDENTIFYING HIGH RISK SUPPLIERS

DARKBEAM HELPED THE PROCUREMENT TEAM IN A LARGE FINANCIAL SERVICES COMPANY GAIN INSIGHT INTO THE SUPPLIERS THEY ENGAGE

THE CHALLENGE

As part of a vendor consolidation project, the client wanted to review the large number of professional services firms they engaged with, particularly legal firms. The aim of this exercise was to negotiate more favourable costs going forward, but as these firms often hold and manage large amounts of sensitive data, there was also a requirement for the firms to meet regulatory obligations around data protection.

The client needed a means to enrich their existing procurement systems with data that would enable them to screen unsuitable suppliers as part of the consolidation exercise, as well as help to monitor suppliers going forward.

OUR SOLUTION

The client used the Darkbeam platform to upload their list of law firms for review. In minutes, the procurement team had full visibility of the digital risk profile of all law firms they had engaged with globally. This insight was then used to inform the vendor consolidation exercise and integrated into the client's Supplier Information Management and Spend Analytics systems.

THE RESULTS

Darkbeam provided extensive digital risk visibility into a critical supply chain category in under an hour. Vendors with a high risk score are encouraged to download a Darkbeam Digital Risk Report which highlights vulnerabilities and actions needed. This proactive and automated means of managing supply chain risk has led to the 'attack surface' in this vertical reduce considerably.

At one point in the project, Darkbeam revealed online vulnerabilities in a major global law firm who was an existing preferred supplier. Using the insights provided by Darkbeam, the client was able to work quickly with their vendor to reduce the risks they were not previously aware of. This collaborative approach to risk mitigation has resulted in a stronger business relationship.

The simple scoring methodology has provided a quantifiable measure for ongoing supplier reporting and monitoring easily understood by stakeholders. This new source of intelligence is now being rolled out to all other categories of spend.

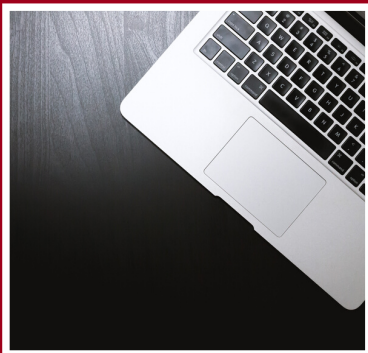
"WE KNOW THAT DATA UNDERPINS EVERYTHING FROM SOURCING THE RIGHT SUPPLIERS, TO OBTAINING TRANSPARENCY ACROSS YOUR ENTIRE SUPPLY CHAIN. WE'RE WORKING WITH DARKBEAM TO PROVIDE ACCURATE, RELEVANT DIGITAL RISK DATA TO PROCUREMENT TEAMS SO THEY CAN SECURE THEIR SUPPLY CHAIN."

- **ACHILLES**



BECOME OUR NEXT SUCCESS STORY

WHETHER YOU'RE AN SME OR AN MULTINATIONAL ENTERPRISE, DARKBEAM
CAN HELP PROTECT YOUR ORGANISATION AGAINST DIGITAL RISK



AUTOMATED



REAL-TIME



SCALABLE

Founded by former military and intelligence professionals, Darkbeam specialises in providing bespoke digital risk solutions for clients. Everyone working at Darkbeam is in the intelligence game to deliver our clients the most timely and relevant actionable insights so they can better protect their organisations.

Whatever your digital risk challenges are, we're here to help you significantly reduce your attack surface so you can secure what's important to you. If you'd like to know more about how Darkbeam technologies can be applied to solve business challenges, please don't hesitate to get in touch via info@darkbeam.com or www.darkbeam.com