CASE STUDY:
Global Bank

Success and a growing customer base created challenges for one of the world's largest investment banks. The IT systems supporting their 3,000 staff in offices and data centres were under strain. IT infrastructure constantly evolved to meet demands, generating substantial quantities of redundant equipment.

Banks are a heavily regulated industry, undergoing rigorous audits to ensure customer data is protected. Redundant equipment can be especially vulnerable to data security breaches so needed to be handled according to the strictest standards. Additionally, sustainability requirements mandates that the IT department minimises their environmental impact.

A strategic decision to improve service by updating data centre storage infrastructure made over 7,000 assets redundant. When purchased less than four years earlier, that equipment was a multi-million pound investment. It now contained substantial amounts of sensitive data that required secure destruction, all without disrupting the daily activity of the live data centre environment. The bank's IT team needed to balance these considerations and their associated risks to decide how to remove and processing the equipment. Because an incumbent supplier did not satisfy all areas of this requirement, they published a RFP.

After careful review of Vyta's certifications and polices for both logistics and asset processing, bank staff determined that we were best positioned to complete the entire process, offering a secure chain of custody from decommissioning and logistics through equipment processing and resale. Vyta's superior logistics security standards meant data destruction could happen at our facility, not at the data centre. This reduced Vyta's time at the data centre and minimised disruption to the live environment. It also reduced service costs without compromising security.

The Solution

Over three months, Vyta's project manager oversaw the collection and transport of equipment from both data centres. Collections were carried out by fully vetted and background checked Vyta staff using GPS-tracked vehicles. During processing, our engineers harvested high value components so they could be sold separately. After processing was complete, Vyta provided a full set of reporting allowing the client to demonstrate they met their legal responsibilities around data security.

Vyta's experienced in-house resale team utilised their established relationships with a

network of specialist buyers to find the right buyers in the best markets, maximising the value return to our client. We achieved around 30% more value for the equipment by selling components to multiple buyers instead of selling complete systems.

The Results

The service solution was a financial and environmental win. Funds generated from equipment resale off¬set some of the new storage solution costs. Maximising reuse through component harvesting minimised recycling and the resulting environmental impact while supporting the circular economy.

Our working relationship has since grown, with Vyta securely processing tens of thousands of assets in their offices and data centres across Europe. The hundreds of thousands of pounds generated by resale has offset standard service costs.

Vyta are without any doubt a key supplier to our business. They are reliable, professional and regularly exceed our expectations

DATA CENTRE MANAGER