

**CASE STUDY:** Information Technology Management

**INDUSTRY:** Engineering

# Global engineering company's cost efficient storage solution

Cardno is an infrastructure and environmental services company with specialist expertise in the development and improvement of physical and social infrastructure for communities around the world. Cardno's core business is the delivery of consulting services to governments and government institutions at all levels, and private clients ranging from individuals through to multi-nationals across the entire range of civil engineering, environmental and international development assistance activities. Cardno employs around 8000 people in 290 offices worldwide and has its head office in Brisbane.

## Challenge

With large and complex global engineering projects, Cardno is dependent on ready access to detailed documentation and plans that require large amounts of storage. Cardno's legacy storage platform was aging and becoming a bottleneck in the continual growth of important data and services. In order for normal business activities to run efficiently on primary systems, Cardno had to run manual processes to move data to third-tier archiving devices. The IT department identified the need for a scalable, cost-effective technology to manage existing and future requirements.

## Solution

Datacom has been working with Cardno since 1998. Based on this sound relationship, combined with an existing understanding of their technology, Cardno chose Datacom – confident in our ability to deliver a cost-effective storage solution that would meet current and future needs, and deliver it within their critical timeframes.

We implemented the latest HP 3Par solution that not only delivers greater levels of performance and functionality at a lower cost of ownership, but also maximises Cardno's storage to facilitate further expansion over the life of the equipment. IT staff can now step back from time-consuming manual tasks to focus on beneficial business projects.

## Result

Datacom put in a lot of work to understand Cardno's business and performance needs, IT environment, hardware infrastructure and applications, and worked closely with their IT department to validate information and discuss various solutions.

“The project was successful because of Datacom's due diligence, thoughtful design and rapid and efficient implementation. Cardno carried out a post-implementation review which showed we were utilising the new technology to the best of its abilities. And, again, we can give credit to Datacom for understanding our needs and delivering the right solution that they backed with a guarantee of success.”

Darren Millar – Global IT Manager, Cardno