

## Infrastructure Services

# INDUSTRIAL PRODUCTS GIANT BECOMES AN EARLY ADOPTER OF POWER 9 WITH MERIDIAN IT

**Industry:** Industrial Products

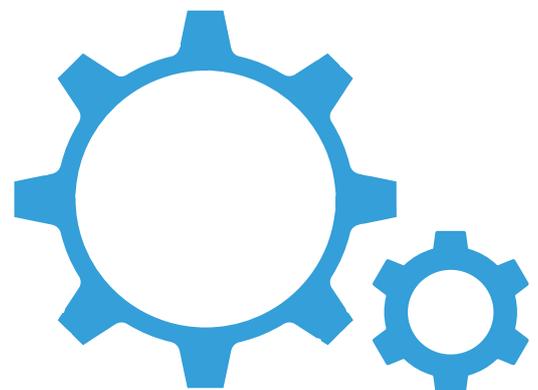
**Focus:** Server, backup and recovery

**Challenges:**

- Need for more processing power to support rapid growth
- Desire to increase efficiency by reducing the cost and effort of data backups
- Requirement for a non-disruptive transition to the new IBM POWER9 server

## Overview

When a global leader in motion and control technologies outgrew its existing server infrastructure it looked to Meridian IT for help. The company became the first in the UK to purchase the latest IBM Power9 Enterprise Server a move that will boost system performance dramatically. At the same time, the company found significant cost and time savings in a fresh approach to data backups.



## Business Challenge

As an industry leader in motion and control technologies, this international company relies on rapid access to data to retain its competitive edge. The technology leader is growing fast and looking to increase its use of analytics, which places more pressure on its IT infrastructure. To ensure it could fulfil emerging business demands, the organisation sought a new server solution that could deliver greater processing power.

In parallel, the company also saw an opportunity to embrace a new data backup strategy. Its existing method of software-based replication required a large degree of management effort and the associated maintenance costs were rising year-on-year.

Since the platform supported the organisation's operations in Europe, Latin America and Asia Pacific, any changes needed to happen with minimal disruption to the business. The company began considering its options.

## Solution

The global leader in motion and control solutions turned to a team in Meridian IT that it had worked with for over 16 years. The team has built a trusted relationship with the enterprise, fortified by an in-depth understanding of the company's complex IT environment.

Meridian IT gave the organisation the confidence to become the first in the UK and one of the first in Europe to purchase the IBM Power E980 server: the latest high-end enterprise server featuring IBM POWER9 processors.

**“ Meridian is the only IBM Business Partner in the UK authorised to deploy IBM Lab Services tools, enabling seamless and expertly executed migration. ”**

The move enabled the company to start using IBM FlashCopy software to create point-in-time snapshot copies of its environment, replacing software-based replication with a disk-based approach.

To ensure that the company gained headroom for anticipated growth without over-provisioning resources, Meridian IT undertook a complex sizing exercise on behalf of the enterprise. The organisation also benefited from the fact that Meridian IT is the only IBM Business Partner in the UK authorised to deploy IBM Lab Services tools, enabling seamless and expertly executed migration.

The new solution offers the company new flexibility around its use of resources. Specifically, it includes mobile processors, allowing the enterprise's IT team to move processor activation ad hoc – enabling changes in minutes rather than days.

## Customer Benefits

Working with Meridian IT, the technology leader ensured it can respond to requests from the business while keeping a tight grip on complexity. The IBM POWER9 processors are expected to boost performance by 100 percent, so any future constraints on response times will be due to application limitations rather than infrastructure.

The company's new data backup strategy eliminates backup windows and reduces both recovery time objective and recovery point objective to a few seconds, enabling excellent business continuity.

The organisation makes dramatic savings on software maintenance costs and frees up a full-time employee to apply their skills elsewhere in the business.

With an anticipated lifecycle of seven years, the solution will deliver huge returns on investment to the organisation, which is now better positioned than ever to meet the challenges of the future.

### About Meridian IT Limited

Meridian IT has been a leader in the UK's enterprise technology sector since 1979 because we've always put people first. To help our clients to succeed, we need to be confident that our own team has what it takes. That's why we've focused on building up the strongest commercial and technical services teams in the business.

Our UK business is designed to be agile and responsive, constructed around five key teams who specialise in Infrastructure, Cloud Services, Security, Software and AI. By bringing all these competencies together into a cohesive delivery model, we can provide true end-to-end solutions to meet almost any requirement.

As part of the Meridian Group International, a privately owned business with operations in Europe, North America and Asia-Pacific, we have the financial stability and backing to act as a trusted partner for long-term, large-scale projects. By harnessing resources from our international network, we can deliver projects across multiple markets, combining global reach with local expertise.

Discover more at: [www.meridianit.co.uk](http://www.meridianit.co.uk)



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