

NMB Minebea UK Ltd

Upgrading Infrastructure for Time-Critical Product Delivery

Client | NMB-Minebea (UK) Ltd

Sector | Manufacturing

About the Client

The UK subsidiary of Mitsubishi Minebea, and a world leader in the design and manufacture of bearing technologies, serving global aerospace and automotive industries.

The Company Challenges

NMB-Minebea relies on its IT systems to keep its manufacturing management applications and Enterprise Resource Planning (ERP) solutions running efficiently. Any disruption to IT systems could halt manufacturing operations and delay the delivery of time-critical products to global customers. To safeguard against this risk, the company needed to invest in a resilient, upgraded IT infrastructure, featuring advanced backup solutions to ensure vital data remains protected and operations stay uninterrupted.

The Solution

Acting on a recommendation from its trusted technology partner Aptean, NMB-Minebea selected Recarta IT to design, manage and deliver the transition to the latest IBM Power servers and IBMi operating system. Recarta IT adopted a phased strategy, beginning with the installation of the new server and progressing through a systematic upgrade of each virtualised IBMi environment. This comprehensive approach included sourcing cutting-edge hardware, executing the upgrade and implementing a robust new disaster recovery system.

The Results: Ensuring Seamless Operations with Resilient IT Architecture

Leveraging its expertise in IT infrastructure upgrades and migrations, Recarta IT partnered closely with NMB-Minebea to architect the optimal solution, tailored to their unique requirements and existing systems. This approach ensured minimal disruption and risk, while maximising support and the smooth operation of their IT environment. The new environment provides a competent production environment and a consistently replicated database to the DR site in Germany.

The Results: Resilient Backup Infrastructure

Transitioning from daily backups to instant failover capability has enabled rapid switching to backup data centres, ensuring minimal service interruption during outages or maintenance.

Testimonial from NMB-Minebea

"Recarta's approach to implementation was very natural for us and worked well for our business. During the OS upgrade, we had to make some minor adjustments to our applications and the Recarta IT team walked us through every step, which helped to take the stress out of the process. Recarta IT then worked with us to thoroughly test the new environment and flagged up minor issues to address before go-live. With their detailed support, we were able to achieve a truly seamless migration."

Simon Bradley | NMB-Minebea

About Recarta IT

Recarta IT specialises in the design, deployment, hosting and full management of Enterprise Server and Storage environments for business-critical applications and AI workloads in the Financial, Manufacturing, Distribution, Public and Retail sectors.

More information on Recarta IT's infrastructure solution:

<https://recarta.co.uk/infrastructuresolutions/>

