

Wedge Group Galvanizing

Transforming IT Solutions to a Robust Infrastructure Across Multiple Sites

Client | Wedge Group

Sector | Manufacturing

About the Client

With a workforce of over 700 employees and more than 150 years of experience, Wedge Group Galvanizing stands as the UK's largest hot dip galvanizing organisation. Operating 15 sites nationwide, the company continually invests in advanced technology and plant to deliver top-tier quality and service.

The Company Challenges

Wedge Group relied on outdated legacy systems to run its critical operations. As the business has expanded, upgrading to a resilient and secure infrastructure became essential to quickly address disruptions and maintain smooth, uninterrupted operations.

The Solution

To boost capacity, strengthen business resilience, and lower their carbon footprint, the group needed to consolidate, modernise, and virtualise their IT infrastructure. Recarta IT worked with Wedge Group to fully understand their business continuity requirements and to design the right solution that would ensure their business operations could continue to run 24/7 in the event of a disaster or an adverse event. Recarta IT developed a solution that enables automatic failover between sites in case of disaster, ensuring scalability to support ongoing business growth. Transitioning to a virtualised infrastructure increased capacity and helped reduce the company's carbon footprint. The implementation was carried out in two phases to minimise any disruption to the business: first, deploying and migrating to the new systems; second, delivering disaster recovery and failover capabilities. Recarta IT's engineers were on-site throughout the project to ensure everything ran smoothly, and was completed on time and within budget.

The Results: Enhanced User Experience

The new infrastructure and systems brought about improved availability, reliability and speed. As a result of less downtime, productivity increased by over 160 hours a month.

The Results: Greater Control and Management

The new system gave Wedge Group greater control, allowing seamless hardware upgrades to virtual machines and providing automated alerts for any system issues.

The Results: Improved Business Continuity

Near real-time failover between sites ensured mission-critical applications remained available at all times, protecting Wedge Group from potential disruptions or disasters.

Testimonial from Wedge Group

"We have a great relationship with Recarta IT. They have taken the time to explore how our business operates. There is no hard sell; they guide and advise. Recarta IT is more like a business partner than a vendor. It seemed natural to plan our IT transformation with the Recarta IT team. We had some challenges coordinating the deliveries of kit, but the Recarta IT team was on-site the whole time to ensure things went smoothly. Our experience with Recarta IT has been excellent. We see them more as a trusted advisor and a business partner. They are easy to work with and very reliable. They understand our business and how we work; we are now working together to further enhance our IT solutions."

Chris Reay | ICT Manager

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/>

