

High-performance modular data centre for Jaguar Land Rover

Salute supported **Jaguar Land Rover** to deliver a modular data centre for its automated Engine Manufacturing Centre, enabling rapid deployment, high efficiency, and scalable operations with minimal disruption to live IT systems.



Project data

- 📍 **Deployment location:** UK
- 🏗️ **Deployment type:** Modular data centre design and deployment
- 📋 **Scope:** Off-site fabrication, phased installation, bespoke cooling, stakeholder management

Our customer's business priority

- Support a highly automated manufacturing environment with reliable, high -density IT infrastructure
- Achieve rapid deployment to meet strict operational timelines
- Deliver a highly efficient solution with low energy use (PUEL2YC 1.13).

Problems our customer faced

- Tight 20-week delivery window for a critical operational site.
- Minimising risk and disruption to live IT and production environments.
- High performance and energy efficiency requirements.

Solutions provided by Salute

- Designed and delivered an off-site fabricated modular data centre for phased deployment.
- Created a bespoke flooded-room cooling solution achieving PUEL2YC 1.13.
- Enabled zero disruption scaling and integration with live IT systems.
- Provided expert project and stakeholder management throughout delivery.

Business Impact

- **Rapid deployment of critical IT infrastructure**
ensuring uninterrupted support for automated engine manufacturing.
- **High-efficiency, scalable modular design**
reducing energy use while providing flexibility for future expansion.