

# Optimising capacity and energy efficiency for Unisys

Salute helped Unisys optimise power infrastructure and capacity, enabling high-density racks and cloud solutions through a full facility audit and energy-efficient upgrade plan.



## Project data

-  **Deployment location:** Milton Keynes, UK
-  **Deployment type:** Consultancy, audit, and optimisation
-  **Scope:** Facility audit, options appraisal, and investment recommendations

## Our customer's business priority

- Increase data centre capacity to support high-density IT and cloud deployments
- Reduce energy consumption and operational costs
- Ensure reliable, secure, and future-proof infrastructure

## Problems our customer faced

- Existing power and cooling infrastructure limiting high-density deployments
- Need to optimise energy efficiency while maintaining operational resilience
- Complex facility requiring a detailed audit to inform investment decision.

## Solutions provided by Salute

- Conducted comprehensive facility audit covering construction, power, cooling, environmental, security, and rack deployment
- Delivered options appraisal for infrastructure upgrades and performance improvements
- Produced detailed report including investment recommendations, ROI, and delivery approach

## Business Impact

- **Increased capacity and flexibility for high-density IT deployments**  
enabling seamless support for cloud and business-critical applications
- **Enhanced energy efficiency and operational performance**  
optimising power and cooling infrastructure while supporting future growth