

CASE STUDY

*“Cyber resilience and recoverability were key drivers for this programme. The new platform gives us **stronger protection, faster recovery capability and greater assurance** around the integrity of our data and services.”*



Dacorum Borough Council

a UK local authority delivering critical public services, with growing demands for digital performance, availability, and security.



Executive summary

Dacorum Borough Council has appointed SAXIS Group to undertake a **full IT infrastructure refresh** to modernise its private cloud, materially improve performance, and strengthen cyber resilience.

The programme is set to replace legacy platforms with the latest FSAS compute nodes, 25/100GbE network switching upgrade, NetApp All-Flash storage, and a VMware vSphere Private Cloud. The outcome will be a high-performance, secure, and operationally resilient platform, delivered by a trusted partner with over a decade of proven delivery experience for the council.



Challenge

Ageing infrastructure constrained application performance and scalability. Rising cyber risk required stronger, integrated protection without operational complexity. The Council needed a **low-risk transformation** delivered by a partner that understood its environment and governance requirements.



Solution

We designed and delivered an end-to-end infrastructure refresh proposal that contained:

- Latest-generation FSAS compute for higher density and efficiency
- New high-performance, low-latency network switching for the core infrastructure
- NetApp All-Flash storage with ONTAP One for unified data management and cyber resilience
- Systems that were compatible with the existing Data Protection solution
- VMware vSphere Private Cloud enabling consistent operations and future hybrid-cloud readiness

About SysGroup

With 20 years of proven growth, SysGroup has built a strong portfolio of modern technology solutions through a blend of organic innovation and strategic acquisition, purpose-built to support growing businesses. **At SysGroup we're not just a technology provider, we're a strategic trusted partner in business transformation.**



Key Benefits

Enhanced Cyber Resilience:

- Immutable snapshots protecting against ransomware and accidental deletion.
- Autonomous Ransomware Protection detecting abnormal behaviour early.
- End-to-end encryption safeguarding sensitive data.
- Role-based access and secure multi-tenancy supporting strong governance.
- Rapid recovery enabling fast restoration of critical services.

Business Value

We acted as trusted value-added reseller and delivery partner, building on a relationship of more than 10 years of success.

- Trusted advisor with deep understanding of the Council's environment.

Operational Resilience

- Standardised, integrated architecture that reduced management overhead and risk.
- Built-in redundancy across all components to improve availability for frontline services.
- Scalable foundation for future digital initiatives such as Hybrid Cloud projects.

- End-to-end ownership of the project from design through implementation and support.
- Strong focus on value realisation, knowledge transfer, and long-term outcomes for the Council and its customers in the local communities.

Closing Remarks

Dacorum Borough Council's infrastructure refresh programme is the foundation for a modern, high-performance private cloud with enhanced cyber resilience and system performance. The platform will ensure reliable service delivery today while providing a **secure, scalable foundation for future transformation.**