



Secure by Design. Resilient by Nature.



Multi Site Estate

Zero Point of Failure

One End-to-End Partner

The Challenge

Operating across multiple sites, this specialist pharmaceutical manufacturer required a network infrastructure equal to the demands of a highly regulated industry. Manufacturing operations, research activities and distribution logistics all depend on consistent, high-performance connectivity and in an environment where downtime is not an option, reliability cannot be left to chance.

The stakes were significant. Any loss of service risked disrupting production schedules, delaying clinical trial delivery and compromising patient supply chains. Security and data integrity requirements added further pressure, demanding an architecture built with rigour from the outset. The organisation needed full confidence that its network could absorb localised failures without cascading impact across the wider estate.

The manufacturer also sought a single trusted partner to take full ownership of the network lifecycle from initial design through to long-term management and support. In a mission-critical environment, fragmented responsibility across multiple providers would not provide the reliability needed for such a critical environment.

The Solution

- ✓ Enterprise network architecture designed from the ground up to meet the security, resilience and performance requirements of a regulated pharmaceutical environment
- ✓ Next-generation firewalls deployed at the perimeter across all sites, delivering advanced threat protection and consistent security policy enforcement
- ✓ Switches were deployed across the core and edge, providing high-throughput, low-latency connectivity to support manufacturing, research and distribution workloads
- ✓ Full redundancy engineered into every layer of the design, eliminating single points of failure and ensuring continuity during localised outages
- ✓ Full transition to a NetUtils Managed Service covering proactive monitoring, incident response and ongoing performance optimisation

Results At A Glance

- ✓ Secure, high-performance network operating consistently across all sites
- ✓ Perimeter security delivering robust, enterprise-grade protection estate-wide
- ✓ Modern switching providing fast, reliable connectivity for critical workloads
- ✓ Resilience built throughout with no single points of failure across the environment
- ✓ Reduced operational risk with improved continuity across manufacturing, research and distribution
- ✓ Stronger platform for regulatory compliance and data integrity requirements
- ✓ Deployment completed with minimal disruption to live pharmaceutical operations
- ✓ Proactive monitoring and rapid incident response delivered as an ongoing managed service
- ✓ Unified visibility and management across the full multi-site estate

Why NetUtils

NetUtils was engaged for its proven ability to design and deliver complex, mission-critical network infrastructure in high-stakes environments. With a methodical approach to architecture, an unwavering commitment to resilience at every layer and a fully managed service model that provides genuine end-to-end accountability, NetUtils gave the manufacturer the confidence that its network would be built right and supported for the long term.

NetUtils is a UK-based managed services provider specialising in secure network infrastructure and connectivity solutions. With extensive experience designing and deploying solutions across distributed, multi-site environments, NetUtils delivers end-to-end services that include design, provisioning, onsite engineering, and ongoing managed support.

Call us on 020 8783 3800 to discuss your next project



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