

Excellent patient care meets digital sovereignty for the corporate group



Modern SD branch architecture for 110 locations – flexibly expandable and consistently geared towards growth

Auxilium GmbH is a leading provider in the healthcare sector, specializing in medical aids and related services. Together with its subsidiaries, the company offers a wide range of services, including home care, rehabilitation, orthopedics, and medical technology. By leveraging modern technologies and comprehensive service offerings, the group makes a significant contribution to sustainably improving patients' quality of life.

The requirements – From legacy structures to a future-proof, legally compliant model

With the rapid expansion and integration of new locations and subsidiaries, the company faced a major challenge: its legacy IT infrastructure had become fragmented and inconsistent. This not only led to increased administrative effort and heterogeneous IT structures, but also meant that the environment no longer met the requirements of the NIS2 Directive or the organization's own high security standards. To make operations future-proof, efficient, and compliant with legal requirements – while also ensuring a transparent IT structure for the subsidiaries – a comprehensive modernization of the IT infrastructure was unavoidable.

“In LANCOM we have found a partner that not only provides secure, future-proof technologies, but also stands out for its fast, competent support. We were particularly impressed by the combination of a German manufacturer, a comprehensive portfolio, and flexibility.”

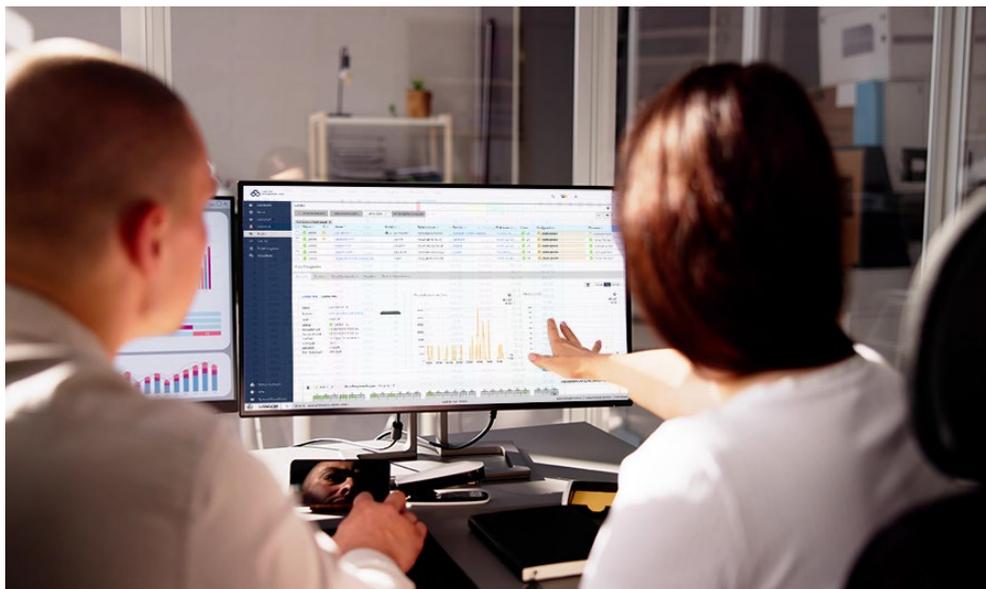
Jan Seeger, Head of
Digitalization and IT Security
at Auxilium GmbH

The solution – Standardized infrastructure, segmented, secured, and centrally orchestrated

In close collaboration with Auxilium, LANCOM Systems and the system integrator think about IT developed a tailored solution that provides a secure, efficient, and scalable IT infrastructure. At its core, a high-performance firewall cluster was implemented at the company’s headquarters to meet the highest security and performance requirements. Unified Firewalls are also generally deployed at the main sites of the individual companies, while smaller branches are securely connected to the infrastructure via VPN using LANCOM routers. In the data center, a central firewall serves as a security gateway and controls communication with on-premises systems. An integrated reverse proxy function prevents direct external connections to the internal network and instead provides protected communication channels.

In addition, outdated systems were replaced to create a homogeneous and future-proof network infrastructure. A key element of the solution is the secure connection through the LANCOM Management Cloud (LMC), which serves as a central management platform. One particular advantage lies in the flexible management structure: while firewalls and access points are controlled centrally by the IT department, routers and switches can be managed directly at the individual locations as needed. This gives the subsidiaries the ability to respond quickly and flexibly to local requirements.

In the future, client VPNs will be managed directly in the data center to further optimize central administration. In addition, an always-on VPN for mobile devices integrated with the registration systems is planned. This enables efficient control of access to business-critical systems and allows authorizations to be withdrawn immediately when necessary. As a result, the risk of unauthorized access is significantly reduced.



The customer benefit – Transparency and control across all companies

With this comprehensive modernization, Auxilium not only increases efficiency, security, and transparency, but also strengthens its digital sovereignty. The new IT architecture creates a scalable, independent infrastructure that can be flexibly adapted to future growth and new requirements. New companies and locations can be seamlessly integrated into the corporate network as soon as they meet the company-wide security requirements. By consistently implementing the NIS2 Directive, the company meets the highest regulatory standards and safeguards its long-term technological independence. At the same time, downtime is reduced and the workload associated with IT management is significantly lowered, resulting in sustainably lower operating costs.

A key advantage of the new solution lies in the flexible combination of centralized and decentralized network management. The individual companies within the group can decide for themselves to what extent they want to use their own IT resources or rely on the central services provided by the IT department. This hybrid network topology ensures that both the holding company and its subsidiaries retain full control over their IT, allowing them to operate independently of external technology providers.

The LMC ensures uniform security standards across all sites and enables transparent, efficient management of the network infrastructure. At the same time, individual locations can deploy their specialists more effectively, as many administrative IT processes are either automated or handled centrally. This creates new efficiency gains and gives the individual companies greater flexibility without compromising security or control.

Why LANCOM? Three key reasons for choosing LANCOM:

Complete solution from a single source

Firewalls, gateways, switches, access points, and the management platform all come from a single manufacturer. This prevents an inconsistent hardware landscape and ensures smooth integration into the network.

German manufacturer

Choosing a German manufacturer was a decisive factor, especially for critical areas of the company. Jan Seeger, Head of Digitalization and IT Security at Auxilium GmbH, emphasized: "That was the cherry on top of the requirements profile when selecting a manufacturer."

Partnership-based cooperation

Even during the decision-making phase, LANCOM impressed with its close collaboration, short communication channels, and solution-oriented approach. This close customer relationship also proved its value in practice: challenges were identified quickly and

resolved efficiently – for example, an error message discovered in the morning was fixed later that same morning. This direct and reliable communication strengthens trust and ensures a successful long-term partnership.

The customer

Auxilium GmbH is a leading provider in the healthcare sector, with 15 subsidiaries, 3,500 employees, and 110 locations across Germany.

Der partner

think about IT GmbH is one of Germany's top 30 system integrators and has been a LANCOM Platinum Partner for many years. As a one-stop service provider, the company offers ITIL-certified IT services on competitive terms, from strategic consulting and managed services to the implementation of complex HPC clusters.

At a glance

The client

AUXILIUM

Auxilium GmbH

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The partner



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Requirements

- Modernization of a historically developed and non-uniform IT infrastructure
- Seamless integration of new companies and locations
- Uniform security standards and NIS2 compliance
- Relieving the burden on employees

Eingesetzte Komponenten

- SD branch solution, routers & gateways, firewalls, switches, access points, LANCOM Management Cloud (LMC)

