



Germany | Technology

matrix technology AG delivers secure, reliable and stable infrastructure services for their financial customers

Client profile

With more than 2,000 successful projects and more than 200 employees, matrix technology AG is a leading expert in planning, building, managing and operating critical IT infrastructure for international corporations and medium-sized enterprises. Their services range from developing and realizing IT strategies, to cloud migrations and complete IT outsourcing projects.

'We offer IT services in BaFin regulated markets. Once we decided to move to a multi-provider strategy for hosting, we needed a strong and reliable partner with a broad background in finance. The Global Data Centers division, with their Munich 2 data center is the perfect match.'

Peter Bauer,
Board Member and Partner,
matrix technology AG

Summary

matrix technology AG provides IT services for medium-sized and large organizations including IT outsourcing and IT out-tasking. Reliable and secure hosting of their IT infrastructure, as well as fast access to cloud services is critical to their business. The growth in their client base in the finance and insurance sector led them to implement a multi-provider strategy.

Leveraging a second site in our Munich 2 data center guarantees them the high availability needed in many of today's markets. Additionally, the facility holds multiple certifications needed in BaFin regulated markets. They're also able to connect directly to major cloud service providers via our Multi Service Interconnection Platform.

Vision

Business continuity is essential for matrix technology AG

Technology is critical to the operation of every business today, but with many of matrix technology AG's clients in the finance and insurance sectors, they face additional challenges. Security, reliability and stability are key requirements demanded by the German Federal Financial Supervisory Authority (BaFin) from every IT service provider working in the financial sector.

matrix technology AG already meets many requirements from BaFin including essential certifications (e.g. ISO 27001) and audits (e.g. ISAE 3402 Type 2). To fulfill another requirement for operating in the regulated environment they decided to switch from one dedicated data center partner to a multi-provider strategy, to further secure their operations.

Transformation

Interconnected colocation offers enhanced flexibility and security

matrix technology AG doesn't just manage servers for their customers. They also provide strategic consultancy and assist their customers to realize complex IT projects. For many of their clients they offer fully managed IT systems and infrastructure. When looking for a new colocation data center provider they needed a partner who had both the required expertise, as well as a global track record. It was essential that they had all the relevant certifications and met Tier 3 standards. The colocation environments needed to have a minimum distance between them to provide georedundancy, while still offering direct connections to all major cloud services.

‘Even though we’re headquartered in southern Germany, we offer IT services for clients worldwide. With the Global Data Centers division we have the flexibility to quickly expand our network to other NTT sites. Additionally, we can easily add enhanced georedundancy with a 200km radius by using their FRA1 data center.’

Peter Bauer,
Board Member and Partner,
matrix technology AG

NTT’s Global Data Centers division in Europe met these requirements, including having the global strength of NTT to guarantee business stability. Our Munich 2 facility meets Tier 3 standards and holds the required certifications. We’re able to meet the georedundancy requirement through our network of data centers, including those in Frankfurt. This meets proposed BaFin requirements that colocation facilities are at least 200km away from the primary data center.

With the demands on their colocation sites continuously rising, matrix technology AG needed a partner with proven experience in BaFin regulated markets, flexible connectivity as well as a team who were experts in the field and able to adapt quickly to changing circumstances.

Results

Easily adapt to new challenges in BaFin regulated markets

As part of their multi-provider strategy, matrix technology AG moved their infrastructure to our Munich 2 colocation data center. Four racks with 25kW power have been set up for them by the Global Data Centers team. After a test phase, where our data center was in place without any failure, we performed a big bang migration together with their team over one weekend to go live with the Munich 2 location.

High security standards

matrix technology AG’s priority is guaranteeing security and availability to their customers. With a maximum of 30 MVA from two different off-site substations, 2N UPS systems, generator backup, as well as highly redundant cooling systems, our Munich 2 site offers a secure, high-availability environment. Extensive security processes are in place, ensuring the safety of the customer infrastructure. Our expertise and comprehensive certification ensures that they are able to audit the facility if necessary.

Easy interconnection

matrix technology AG leverage the power of the cloud for themselves and for their customers. Through our Multi Service Interconnection Platform, they have access to AWS and other major cloud providers. They’re also ideally positioned to comply with any changes to georedundancy regulations with fast connections to our Frankfurt data centers.

Flexible growth

They’re already using capacity at the second building at our Munich 2 data center and backup data in a separate section. The partnership with our Global Data Centers division, with 14 different locations across Europe, further simplifies their opportunity to expand across the region.

Technology plays a crucial role in driving business outcomes, which is why 85% of the Fortune 500 companies come to us. Find out how our full range of capabilities will empower your people, strategy, operations and technology to achieve your business modernization and transformation goals.

[Explore our services](#)