

MOVING INTO THE FIRST COLO DATA CENTER

Giroxx: growth and security through IT migration

Giroxx is meeting the growing requirements of its day-to-day operations by moving into the First Colo data center and using the tailor-made managed services of the diva-e Datacenters experts. This will ensure that Giroxx can provide its customers with modern and sustainable solutions for years to come.

Highest reliability
and maximum availability

Increased productivity by
outsourcing IT infrastructure
and management

Modern infrastructure
based on the latest
virtualization technology

Scalable and modern IT infrastructure

GOAL

As a start-up company in the financial sector, Giroxx specializes in foreign payment transactions in foreign currencies. The financial services provider offers its customers a secure and cost-effective solution for processing invoices for goods and services from abroad.

In order to establish an up-to-date IT infrastructure aligned with its rapid, success-driven growth, Giroxx was looking for a partner that could meet high demands for performance and professionalism that go far beyond the norm. As a BaFin regulated financial service provider, Giroxx must comply with a multitude of regulations. It also required a system that would be able to grow flexibly and react quickly to changing market situations without losing sight of critical security aspects.

Ultimately, the choice was made for the repeatedly certified diva-e brand First Colo with its primary expertise in fully managed services as well as colocation and cloud services. The solution was entirely tailored to Giroxx's requirements and has become a cost-effective and highly performant platform.

” Marko Motika Giroxx GmbH | CTO

We chose the managed services specialists First Colo because they adapted the overall concept to our requirements perfectly – from the support of the sales department in finding the right product to discussions with the managing directors and technicians. We were always involved in the overall development of our infrastructure and were able to make all decisions without feeling rushed. We needed this especially since we were designing a new IT landscape. The diva-e brand First Colo was able to delivery precisely what we asked them to.

Fully managed private VMware cluster and security concept

IMPLEMENTATION

Since the migration of an IT infrastructure is always associated with the risk of long downtimes, Giroxx was particularly concerned about the potential impact the migration might have on its own customers. The necessary step of outsourcing the internal infrastructure to a data center was risky.

The diva-e brand First Colo made the effortless transition from an in-house operated server to a high-performance cluster possible. Data and applications were migrated quickly and the new infrastructure was ready for use after only a short period of time. The downtime for Giroxx's customers was also reduced to a minimum. The virtual machines are operated in a dedicated VMware cluster in First Colo's company-owned data center. Giroxx not only benefits from the highest degree of data security, but also from the flexible scalability of a private virtual environment.

The solution is further optimized by a georedundant backup concept based on Veeam. Thanks to First Colo's redundancy locations interconnected with redundant dark fibers, such a concept was feasible without costly overhead. Larger amounts of data can thus be moved between the locations without any issues or delays.

The concept also offers a high level of protection against failure as well as various backup concepts to eliminate the potential for data loss.

Less overhead, maximum flexibility and availability

RESULT

The new infrastructure will result in significantly lower ongoing operating costs. Due to First Colo's offer of fully managed services, Giroxx was able to free capacities that would otherwise have been required to administer the IT infrastructure. The company was able to cut one position in systems administration now that the necessary knowledge and skills are provided by a flexible team at First Colo.

The infrastructure in the First Colo data center is also always highly available, which, in turn, has a positive effect on customer satisfaction at Giroxx. In order to realize this high availability, First Colo uses a so-called extended HA cluster setup to guarantee reliability and data security over several physical nodes.

The performance of the customer platform was also increased by further optimizing the concept of the entire infrastructure. Thanks to VMware, the platform is always in a modern and secure environment. The necessary resources can be flexibly adjusted to customer needs at any time. First Colo constantly checks the managed platform for possible weaknesses and performs updates such as the latest security patches and function updates.

Despite their growing requirements, the diva-e brand First Colo is helping to ensure that Giroxx's customers will continue to receive optimal support in the future. In addition, customers will not need to worry about security issues or performance bottlenecks. The existing setup can be expanded without impairing the existing services, thus offering enough room for growth and ensure security in the future.

Our Services

Planning & Innovation

We develop digital and marketing strategies that help you stay competitive in the dynamic digital world. We are not only happy to deliver tailor-made strategies for successful digital transformation, but, as a digital partner, also support you in real-world implementation.



Platforms & Experiences

Based on data analyses, we create unique customer experiences that allow you to attract, inspire and retain your customers in a targeted and effective way. We select and develop the right technology to not only create e-commerce platforms and online shops, but personalised digital experiences.



Growth & Performance

We implement performance marketing campaigns that permanently increase your visibility on all marketing channels. We measure, understand and optimise your online marketing in its entirety and deliver intelligent tools to increase your efficiency and transactions through automation.



Data & Intelligence

We are driven by data – is your business too? Using cutting-edge, AI-based technologies, we collect and analyse data from all digital touch-points to understand what your customers want and to use the data collected effectively. This leads to a targeted customer approach as well as sound marketing and business decisions, with which you can grow long-term.

