

CASE STUDY

Accelerating Growth Through Application Modernization and Azure Migration

Background

A Swiss software company specializing in workforce and time-tracking solutions faced a critical barrier to growth. Its legacy application architecture required each customer to be deployed on an isolated server, which limited scalability and slowed onboarding. As the business looked to expand into larger enterprise accounts, this model prevented them from moving quickly, supporting new clients efficiently, or reducing operational costs.

To unlock growth, the company needed to modernize its application, migrate its infrastructure to Azure, and establish a scalable, multi-tenant platform. Partnering with VIAcode and Microsoft, the company launched a modernization initiative to re-architect its solution and accelerate its cloud journey.

Client At-a-Glance

of Employees: ~30 Employees

Location: Switzerland

Industry: Software Development

Services: Workforce and Time-Tracking Solutions

Needs: Application Modernization, Azure Migration, Remote Device Management

Results: Faster onboarding, reduced IT costs, scalable cloud-native platform

Business Challenge

The company's legacy platform was built for a smaller customer base and could not keep pace with its growth ambitions. Each client required a dedicated server, making onboarding both costly and slow. In an effort to enable IT infrastructure scaling, reduce operation costs, and position them for the move to the newly architected application, Zeit decided to begin to move their existing client IT infrastructure to Azure. At its peak, the team could migrate only a handful of customers per month into Azure, far too slow for the company to achieve their 's aggressive expansion plans. This bottleneck was adding operational cost, constraining revenue and making it impossible to close larger enterprise clients whose requirements exceeded the limits of the existing architecture. Additionally, the organization's corporate infrastructure still relied on approximately 50 on-premises virtual machines, adding cost, complexity, and security risk. The leadership team recognized that without modernization, the business could not scale.

VIAcode Solution

Working closely with Microsoft, VIAcode designed and executed a comprehensive modernization and migration strategy. The engagement began with a lift and shift of the client's internal infrastructure. Nearly 50 on-premises VMs were consolidated and migrated into Azure, reducing the footprint to around 15 virtual machines. This step improved efficiency and eliminated ongoing datacenter costs.

For customers still dependent on desktop applications, VIAcode replaced legacy Remote Desktop Services with Azure Virtual Desktop (AVD). This not only simplified user access but also sped the move of existing clients to Azure, improved flexibility, reduced operating costs, and reduced licensing complexity.

At the application layer, VIAcode re-architected the company's solution to enable multi-tenant scalability. The new design centered on Azure Kubernetes Service (AKS), with containerization, Infrastructure as Code, and a DevOps pipeline to

ensure faster and more reliable deployments. This transformed the customer onboarding process from a manual, server-by-server approach into a streamlined and automated model.

Finally, to prepare the client for data architecture modernization, VIAcode implemented a proof of concept for Microsoft Fabric data pipelines. This pilot modernized how data was imported and exported, laying the groundwork for more advanced integration and reporting capabilities.

Together, these steps created a modern, cloud-native platform that is more agile, cost-efficient, and capable of supporting larger enterprise customers.

Results

The transformation delivered measurable outcomes:

3x Faster Onboarding: Customer migrations to Azure accelerated from **7 per month to 20 per month**, with the company targeting **45 per month in the following year** reducing operational complexity and cost

Revenue Growth Enablement: The faster onboarding process and modernized platform positioned the company to target and win larger enterprise customers.

Cost Reduction: Consolidating corporate workloads from 50 on-premises VMs into about 15 in Azure significantly reduced infrastructure costs and simplified operations.

Cloud Adoption Acceleration: This initiative is on track to accelerate \$2 million in ACR within 12-18 months, and to generate 25%

Future-Ready Platform: By adopting AKS, AVD, and Microsoft Fabric, the company established a scalable foundation for long-term growth, governance, and security.

Why VIAcode

The client selected VIAcode for its deep Azure expertise across infrastructure, app modernization, and DevOps. VIAcode's strong Microsoft partnership provided access to ECIF funding, reducing risk and accelerating time to value. By aligning the project to Microsoft's Cloud Adoption Framework and Well-Architected Framework, VIAcode ensured a secure, efficient, and future-ready solution.

Looking Ahead

Building on the success of the migration and modernization initiative, the company is evaluating **VIAcode Azure Assist** managed services. This will provide continuous optimization of cost, performance, and security, ensuring the client can scale effectively while keeping its teams focused on innovation and customer growth.

About VIAcode

VIAcode has over 25 years of experience delivering Microsoft-branded solutions for management, operations and migration. Today, we are a Microsoft Managed Partner, Direct CSP and a software development partner of the Microsoft SQL and Azure Product Teams. We have earned five Microsoft solution designations and are one of only a few partners with Advanced Specialization in Azure Migration.

Contact VIAcode for more information:

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