VOLO

Microsoft Partner
Gold Application Development
Gold Application Integration
Silver Data Analytics
Microsoft

ISO 27001 Certified
Information Security Management System

Client Case

Client Objectives

01 Separate service scalability and marketability

02 Cloud maturity

03 Fast time to market

04 Zero downtime during releases

05 DevOps culture adoption

Client Initial State

01 Slow releases

02 No scalability

03 Interruptions and outages during releases

04 Monolith related issues bringing to bottlenecks during releases

Action Pack/Technologies Used

▶ Assessment and high-level roadmap through app and infrastructure modernization

▶ DevSecOps culture adoption

▶ DevSecOps
 - Git branching model setup
 - CI/CD pipeline using Azure DevOps
 - Cloud migration (IaaS, PaaS)
 - Resource optimization in the cloud
 - APM and infrastructure monitoring integration

▶ App modernization
 - Microservices and containerization
 - Refactoring of the client application

▶ New technology stack
 - Transition from traditional webapp services with expansion to cloud-native
 - Web app firewall, role-based access control
 - Azure Active Directory integration with services, thus B2C identity-as-a-service implementation
 - Secret management

Client Outcomes

01 Scalable and secure application running on microservices

02 Sophisticated cloud and DevSecOps practice

03 Zero-downtime, rolling updates, fast time to market

04 Increased productivity