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Banking and the birth of CodeNOW

KB is a major Czech bank and the parent company of KB Group, a member of the Société Générale international financial group.

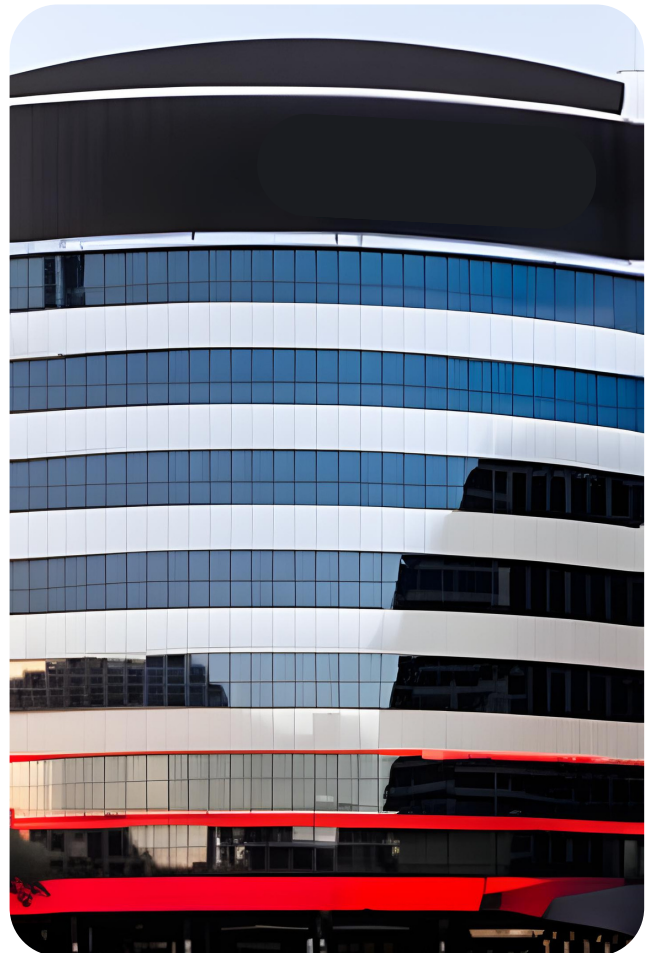
The technical foundation and principles behind CodeNOW fit perfectly with KB's cloud-native development needs.



OBJECTIVES

KB sought a cloud-native delivery platform to securely enable large-scale, unified software development.

Key goals were supporting over 400 developers with robust microservice operations, scalability, and security protections for significant growth.



SOLUTION

We designed a platform that later became CodeNOW. An open-source-focused platform based on key security, management, and business requirements.

CodeNOW now integrates over 40 open-source tools into a single hybrid and multi-cloud application.

This cloud-native solution on Kubernetes infrastructure centrally manages deployments across diverse environments (on-premise, AWS, Azure), fully embracing infrastructure-as-code principles and turning the average developer into a DevOps expert.

AT A GLANCE

CHALLENGES

- Monolithic applications
- Unique approach needed for KB's New Digital Bank
- Hundreds of developers
- Tens of teams

RESULTS

- 70% reduction in DevOps
- 20% lower delivery costs
- Fully Agile DevOps system



BENEFITS

DevOps cost reduction

By implementing this platform, KB achieved a 70% reduction in DevOps-related costs. Additionally, overall software delivery costs dropped by 20%, even while improving security and quality of delivery.

The significant savings and efficiency gains highlight the value of CodeNOW's automated and integrated cloud-native platform in reducing expenditures and heightening quality controls.

Faster onboarding

The intuitive, developer-focused self-service portal makes controls easily comprehensible, even for those lacking DevOps experience. This has driven an 80% improvement in KB's developer onboarding speeds.

Rapid delivery

Developers working with complex microservice and event-driven architectures are now able to diagnose issues and release new features to production far more rapidly.

400+ releases a month

By implementing the platform, KB was transformed from a traditional bank with only 4 major release cycles per year to an agile organization capable of over 400 independent monthly releases.

TESTIMONIAL



"The delivery platform helped us start cloud-native development based on robust unified grounds at scale... It is our platform of choice for long-term, business-driven, technology-enabled transformation."

DAVID SVEJDA

Head of New Digital Bank at Komerční Banka