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 Komercni Banka