

CLIENT

Based in Frankfurt, Germany, Commerzbank has more than 15 million clients and is the nation's foremost bank for private and corporate clients

KEY CHALLENGE

To prevent bottlenecks from forming during environment deployments of database changes and enable the IT operations teams to match the tempo of agile development processes.

CUSTOMER ENVIRONMENT

- Oracle
- Sybase

THE SOLUTION

Nolio implemented its 'Zero Touch Deployment' process, ensuring rapid automated deployments to pre-production and production environments.

KEY BENEFITS

- Throughput has significantly increased
- IT Operations teams can now match the tempo of agile development processes
- Database schema changes can be made rapidly across all environments
- Databases can be automatically populated with testing data.
- Bottlenecks no longer obstruct application deployments
- Manual errors have been eliminated
- Operational costs have reduced

"Our zero touch deployment process enabled the realization of agile operations from development to operations. The deployment schedule now matches the tempo of the development cycle and application changes and upgrades are released rapidly, efficiently and accurately."

Eran Sher, VP Products and Co-founder of Nolio

Commerzbank Achieves Zero Touch Deployment and Enables Agile Operations

Germany's leading bank implements Nolio's Zero Touch Deployment processes in order to keep up with the rapid pace of agile development.

SERVING 15 MILLION CLIENTS WORLDWIDE

More than 15 million private and corporate clients rely upon Commerzbank for superior and trustworthy financial services. In order to keep up with extensive market demands, the company must execute multiple application releases and upgrades on a daily basis without compromising security for these valued clients.

In a bid to increase speed and efficiency, Commerzbank started implementing agile methodologies. This enabled the development team to dramatically speed up their processes and deliver codes to the operations department on a more frequent basis.

BOTTLENECKS AND DELAYS

However, agile processes only solved half of the problem. Reliant on time-consuming home-grown solutions, the IT operations department was now unable to keep up with the high frequency of database schema changes issued by the agile development teams. Database changes were all performed manually - a long and convoluted process which significantly hindered operations. Bottlenecks formed during deployments across all environments, leading to frustrating delays for developers and clients.

Commerzbank started exploring various application deployment platforms that could eliminate the bottlenecks, increase throughput and ensure security.

THE ZERO TOUCH DEPLOYMENT VISION

Following a robust analysis of leading application release automation providers in the field, Commerzbank opted for Nolio's deployment solutions. Nolio implemented its innovative 'Zero Touch Deployment' process, which enables application releases to be rapidly and automatically deployed to pre-production and production environments without the need for manual intervention.

The process also ensured rapid and accurate database schema changes across all environments – from development through to staging and production. This has ensured faster deployments and eliminated frustrations for operations teams.

The successful implementation of Nolio's Zero Touch Deployment process has empowered operations staff to work at the same pace as agile development teams. As the process is fully-automated, staff from different teams can easily run the releases while ensuring consistency across development, QA and operations. Release times have accelerated dramatically, giving Commerzbank a valuable competitive edge and IT governance and compliance is guaranteed.