



Case Study



What Matters to OTP Bank is transforming its systems for tomorrow's banking

Do what matters

As it moves forward on a modernization journey, Budapest-based OTP Bank, one of the largest independent financial service providers across Eastern Europe, was seeking a more open development platform. We guided the team's migration as part of the modernization of its URBIS system and infrastructure, previously migrated from a mainframe years before. The best part: Users saw no impact in their day-to-day work and can continue using the tools and interfaces they're comfortable with.

Inspiring change: Jump starting the runtime environment

OTP Bank is a major commercial bank serving 17.5 million customers across 12 Eastern European countries. Its core finance and accounting groups, operating via the Linux platform, required additional support. With its Unisys licenses already expired, the team needed help bridging between the old system (URBIS) and a new comprehensive solution.

Legacy structures have their own set of challenges, with their own languages, databases and expenses to manage, and the team needed a more modern software development platform to continue supporting their 1,200 concurrent end users.

Another significant opportunity: Revisit OTP's optimization project to change the way the system retrieved data, including relying on some new features.

"When we kicked off this project, we opted for AMT LION. With the guidance of Avanade, we were able to make the move to a more open platform and create a more seamless experience for our group."

**– Péter Haraszti
Development Manager, OTP Bank**

Company Name: OTP Bank
Country: Hungary
Company Size: 41,000
Industry: Banking, Financial Services
Solution: AMT LION

Driving innovation: Migrating with LION

Identifying the need for more capacity to run its core services and a more modern infrastructure, OTP Bank leaders tapped us to help with their migration efforts to the Microsoft ecosystem by converting their source code into our bespoke solution, LION.

We converted from a variety of source systems to a type of Automated Migration Technology, or AMT. This provides easy migration of legacy runtime and development environments to open IT architectures and development platforms, and consists of components relevant for a legacy migration project.

For applications written in AMT LION, the end user can connect either through a standard internet browser or AMT screens. This allows OTP to keep its code, avoid a massive rewrite and maintain the knowledge of its development teams — all while being hosted on a modern architecture.

At OTP, this modernization translated to no discernible experience difference from a user's perspective: The change was from hosting on premise on hardware, to virtual machines on a private cloud.

Achieving what matters: Modernizing code for the future

By moving off its original system and onto the Microsoft ecosystem, OTP Bank was able to avoid disruptions to its end users, who continued using their own systems. These now interact with the converted system via an in-house developed tool called the URBIS Connector.

We were able to help the OTP team:

- Move to a more open development platform without interruption, while retaining the knowledge of the existing team.
- Modernize its application code further in the future.
- Integrate other tools and systems into its primary business application.

Our partnership allowed OTP Bank to secure its foundation for ongoing application modernization, including web services, which will now be possible as it continues expanding its system.

About OTP Bank

Owing to economic and legal considerations, OTP Bank provides its universal financial services through several subsidiaries. In Hungary, traditional banking operations are performed by the bank while specialized services, including car leasing, investment funds are developed and offered by the bank's subsidiaries. Insurance claims of OTP Group clients are supplied by sales of insurance products with strategic collaboration with French insurance company, Groupama, after its OTP Garancia acquisition.



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About Avanade

Avanade is the leading provider of innovative digital, cloud and advisory services, industry solutions and design-led experiences across the Microsoft ecosystem. Every day, our 60,000 professionals in 26 countries make a genuine human impact for our clients, their employees and their customers. Avanade was founded in 2000 by Accenture LLP and Microsoft Corporation. Learn more at www.avanade.com

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