



The Financial Data Platform of the Future

Data-driven potential as a success factor for the financial sector

Project at a Glance

Siemens Financial Services is taking its data management to the next level - with a highly automated, cloud-based platform on Microsoft Azure and Snowflake. Together with b.telligent, a central single source of truth was created that integrates over 20 source systems, enables real-time analyses and guarantees maximum data security. Automated processes accelerate decisions, optimize workflows and create new potential for data science & machine learning - a real game changer for the financial sector!



Germany, Financial Services



Group



18-24 Months



 **Microsoft**  **snowflake** 

Highlights

- **Automated data integration:**

With the b.telligent metaFactory, over 20 source systems were efficiently integrated into the new Financial Data Platform.

- **High scalability & performance:**

The combination of Microsoft Azure and Snowflake enables real-time analyses and parallel developments thanks to sandbox architecture.

- **Regulatory security:**

Automated authorization management ensures compliance according to the need-to-know principle.

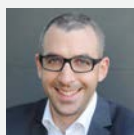
Challenge

Fast decisions thanks to real-time analytics, effectiveness, and cost awareness are a clear competitive advantage for a company like Siemens Financial Services. However, in 2022 its heterogeneous data landscape, coupled with the financial industry's strict regulatory requirements, made this difficult. Therefore, a proprietary data platform was intended to serve

as a single source of truth, reducing complexity and ensuring long-term stability and competitiveness. And this despite, or perhaps because of, the enormous workload and strict requirements regarding data security and data protection, access authorizations, and governance.



Thanks to the outstanding expertise of b.telligent and the consistently excellent collaboration, Siemens Financial Services was able to implement a cloud-based data platform within 24 months, which forms a cornerstone of our data strategy. The new platform not only provides security and efficiency but also establishes a solid foundation for future innovations in Data & AI, serving as a central anchor for the ongoing consolidation of legacy reporting systems.



Michael Bruckner
Head of Data Management & IT
Program Mgr. SFS Data Platform
at Siemens Financial Services

Success

Thanks to the consistent automation of data integration via metadata and sophisticated release management, all relevant data was successfully integrated into the new platform within 24 months. This solution allows for parallel development in sandbox environments, accelerates the onboarding of new users, and opens up opportunities for data science and machine learning. Thus, Siemens Financial Services is ideally equipped to meet future requirements.



Looking for Support With Your Data Challenges?

Contact us for a first, non-binding consultation.

Sebastian Amtage, Founder and Managing Director
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Solution

In collaboration with Siemens Financial Services, b.telligent developed a modern, cloud-based data platform that consolidates all critical company data in one location. Automated processes ensure information from various sources is quickly and securely available in consistent quality. Thanks to real-time data architecture, decision-makers can react more quickly, keep reports up to date, and lay the foundation for future innovations, such as those in artificial intelligence.

Curious To Learn More?

Discover the full success story — right here.

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b.telligent is a technology-independent consultancy specializing in optimizing digital and data-driven business processes, as well as customer and supplier relationships. More than 400 employees work across nine locations in Germany, Austria, Romania, and Switzerland, serving over 500 clients.