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## Solution Series: Banking

# IT PORTFOLIO MANAGEMENT

What data will you share as an Open Bank, and where does that data reside?

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**Your problem:** The Open Bank is all about sharing data—in new ways and with new partners. For those responsible for managing the bank’s IT assets—as well as maximizing the innovative use of those assets—determining what data you will share is only one of your critical challenges. Determining where that data is—in an IT landscape of considerable complexity—may pose an even greater challenge.

**Software AG solution:** Software AG’s Digital Business Platform provides precisely the tools you need to gain insight into the entirety of your IT portfolio. You’ll know what applications are out there, where the data resides and also how assets are used and who is using them. The Digital Business Platform also provides the tools to manage change, from modeling current and future IT scenarios to gaining insights into how changes to one part of your portfolio will affect other parts.

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## Problem details

If your IT landscape has been shaped by the tectonic forces of mergers and acquisitions, your greatest asset—customer data—may be spread across many systems, product lines and locations. There may be no apparent order to that distribution either. Information about one customer’s mortgage may sit on one system, while information about his or her checking account and credit cards may sit on different systems hundreds of miles away. Another customer’s mortgage, checking and credit card data may sit on entirely different systems in entirely different locations.

And that may be just scratching the surface. How many systems do you have for your different product lines or geographies? How many different databases? How many systems have modern APIs that will quickly lend themselves to the world of the Open Bank? How many are still running COBOL applications that are only accessible by green-screen terminal emulators? How can you determine the importance of each system in your evolution into an Open Bank?

## What’s the Software AG difference?

A smart IT portfolio management solution, designed to gather information, model and manage even the most complex IT portfolio:

- Align IT portfolios with your Open Bank business strategies, required capabilities and requested demands
- Manage IT portfolio transformation in a consistent, sustainable and transparent manner
- Expose dependencies and impacts between different IT portfolios—current and future
- Identify synergies and dependencies among other strategic initiatives
- Provide Open Bank stakeholders with a collaborative planning platform

## Software AG's solution

### Application portfolio management

- Gain comprehensive insight into your IT assets
- Model the impact of transformation on your application portfolio
- Increase agility, reduce costs and improve application health
- Identify and allocate costs more accurately and transparently
- Enable key stakeholders to stay informed and in sync

### Technology portfolio management

- Gain insight into how and where technologies are used
- Master the impact of technology changes
- Manage adoption of and compliance with standards
- Identify opportunities for strategic improvements

### Project portfolio management

- Manage your IT change portfolio centrally
- Identify redundancies, overlaps and conflicts in your investment portfolio
- Optimize transformation projects against budget and skills constraints

### Broad transformation management

- Facilitate transformation using a single overarching digital business platform
- Accelerate evolution by capitalizing on IT investments
- Ensure data security, regulatory compliance and user preferences

So many questions, and they all need answers. Before you can share data with others in the world of the Open Bank, you need a thorough understanding of what you've got. You need to understand how all the components interact, both directly and indirectly. You also need to know what role each component plays—not just in terms of day-to-day business but also in terms of the bank's long-term strategy and evolutionary plans. Your need, in short, is multi-dimensional and dynamic, and the world of the Open Bank is putting no small pressure on you to thoroughly understand your IT assets as quickly as possible.

Software AG's Digital Business Platform enables you to gather information, model and manage even the most complex IT portfolio. Alfabet, the platform's IT portfolio management tool, provides the CIO and CDO with insight into the bank's entire IT portfolio, no matter how

far flung or complex. You can see what assets you have, where they are deployed, and who (and what) interacts with them. You can gain an understanding of the interrelationships and dependencies within your IT landscape—and you gain the tools to translate your strategic intentions into operational plans for products, customer segments and geographies.

As you consider which key assets to share and plan the technical evolution of the Open Bank, you can rely on our platform to model each change and understand, in advance, its impact on the bank, other systems and applications. With this insight, you can work closely with your stakeholders—internal and external—to make well-informed decisions about when, where and how to transform the different elements of your IT portfolio to meet the needs of the Open Bank.

## Critical aspects of an IT portfolio management solution

- 1 Capture reliable information about your bank's IT assets, from applications to APIs and customer data
- 2 Analyze the IT portfolio to understand what's most important in the short and long term—and to whom
- 3 Model a variety of evolutionary outcomes and manage the transformations most conducive to the bank's strategic goals

### ABOUT SOFTWARE AG

The digital transformation is changing enterprise IT landscapes from inflexible application silos to modern software platform-driven IT architectures which deliver the openness, speed and agility needed to enable the digital real-time enterprise. Software AG offers the first end-to-end Digital Business Platform, based on open standards, with integration, process management, in-memory data, adaptive application development, real-time analytics and enterprise architecture management as core building blocks. The modular platform allows users to develop the next generation of application systems to build their digital future, today. With over 45 years of customer-centric innovation, Software AG is ranked as a leader in many innovative and digital technology categories. Learn more at [www.SoftwareAG.com](http://www.SoftwareAG.com).

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