

Composable Banking Services

Innovate faster. Boost security.
Reduce costs.

temenos



Expectations have changed

As banking players have embraced the digital era, customers want to do more and more online and via their mobile apps. They expect their financial transactions to be seamlessly embedded in their daily lives.

Traditional banks must compete with digital natives and start-ups by continuing to improve their customer experience.

The race to provide more convenient and personalised banking is on—with services that offer customers greater control over their finances.

Technology must evolve

Challenger banks and start-ups have something of a head start in this race. They're able to build their services directly on the cloud, requiring minimal investment in hardware or people.

In contrast, established banks must transform what they have in place already. They need to invest wisely in technology that both complements their existing infrastructure and that allows their teams to innovate faster.

The challenge is set

So, what's holding banks back from modernising their tech infrastructure and delivering these vital improvements in customer experience?

In a recent survey by Deloitte¹, financial leaders reported a number of challenges that limit their function's ability to achieve its full potential.

Top of the list was the need for a reliable third-party transformation partner, and second was a difficulty in recruiting the right tech talent.

- Customers are demanding a more convenient and personalised approach to banking
- Cloud technology provides the platform on which to innovate and develop those services
- Banks of all sizes and types want an easy way to get the maximum value from cloud

My institution needs a reliable third-party partner to be successful in transforming the finance function.

70%

Hiring the technological talent in the finance function is a major challenge for us

69%

¹ 2022 Banking and Capital Markets Outlook, Deloitte Insights, 2021

Introducing the Temenos approach: Composable Banking Services

Composable Banking Services let you access the capabilities you need, whenever you need them, and at whatever scale you need.

Temenos gives you access to a curated collection of banking services, so you can extend your customer offerings. Choose from our own pre-configured, pre-assembled and pre-tested capabilities, plus a range of open services from fintechs and developers, which cover the entire banking value chain.

And because everything runs in the cloud, you can deploy your chosen services at speed and then flex them up and down as customer demands change. This means you're not paying for things you don't use. We also offer an extended catalogue of country model banks to help you comply with local regulations.



Three big benefits of Composable Banking Services:

1. Time to innovate

Launch new services at the tap of a button

2. Agility and scalability

Free your teams to add value and drive growth

3. Control over costs

Pay for what you need, when you need it



With Temenos, customers are given the freedom to build and adapt solutions shaped around the needs of the business and demands of the market. Temenos have a track-record in supporting customers in regulated environments where this can be taken care of, to enable them to focus on innovation. Microsoft is the trusted partner and enhance the capabilities that Temenos offer.

Christian Sarafidis

Microsoft Worldwide Financial Services Industry Solutions Lead

Company name

Time to innovate

The Temenos Banking Cloud enables banks to have easy access to a range of banking services where innovation can happen in minutes and products can be launched in days. All of it handled safely and securely via the Temenos self-service Sandbox. From composing, to testing, deploying, and monitoring, it's all enabled by easy-to-use tooling and from one single portal.

The cloud-native, cloud-agnostic Temenos platform can be deployed via a bank's preferred cloud partner, which removes the need for any further platform vendor selection. Plus every piece of functionality across the platform is available as a standardised, documented Open API.

This means time can be spent developing new services and solutions, without the time-consuming need to build delivery and deployment mechanisms from scratch every time.

Banks can also access [Temenos Exchange](#) which is filled with a range of extensible services and capabilities in a no-code and low code way, to make innovation and collaboration available at the tap of a button.



We knew we needed a next-generation core to support our growth and product innovation ambitions, and Temenos was the obvious choice. On Temenos Banking Cloud, we can connect to the financial ecosystem and bring new products to market at a lower cost to build a sustainable business and with the flexibility to adapt to new opportunities.

Marco Witteveen

COO/CIO, Garanti BBVA International



Agility and scalability

Composable banking is a model that has been around for a while. But the Temenos platform takes a different approach. It makes core banking functions available as capabilities that can be deployed separately or in concert.

Each of these capabilities understands where it runs, where its data comes from, and as they are selected and dropped into the new system, the code supporting them is automatically created.

This allows for rapid testing, deployment and even withdrawal of new services while minimising any unintended impact elsewhere on the network.

Plus, Temenos microservices architecture and serverless technology can scale up and down automatically, perfectly matching demand and reducing the over-provisioning of resources.



With Continuous Deployment on the Temenos Banking Cloud, we empower our DevOps teams to develop new services and get them to the market much faster. We see a future of banking fully in the Cloud, and this further collaboration with Temenos takes us one step closer to that vision.

Friso Westra

Head of IT Development Core Banking
and Wealth International, ABN AMRO Bank



Control over costs

Traditional banks can struggle to get new services into customers' hands without incurring significant development costs. For challengers and fintechs with efficient, modern technology, that task is simpler, faster and cheaper.

The Temenos open platform enables the rapid assembly of banking services, and the creation new financial solutions, fast. By getting away from the restrictions of incumbent systems, banks can combine Temenos, third-party and their own existing capabilities to deliver new products and experiences.

Temenos' banking capabilities can be consumed instantly, are pay-as-you-go and are updated continuously. Therefore, banks can choose how much they wish to consume and when—keeping the focus on maximising ROI, instead of paying for services that are not required.



It was really important to find a bank partner like Temenos. We would not be as nimble if we were working with other core banking providers.

Colin Walsh
Founder & CEO, Varo



Microsoft makes it even better

Composable Banking needs to run on a secure, scalable, and flexible cloud platform. Which is why Temenos is partnering with Microsoft.

The Microsoft Cloud for Financial Services allows you to run precisely what you need and no more—saving you costs, without compromising on availability.

You get a platform to modernise your banking operations and quickly evolve your systems and processes to offer truly memorable customer experiences.



Our partnership with Temenos creates solutions that enable banks to evolve their services and systems. Temenos' Composable Banking solution provides the client with a sandbox of ready-to-use components that can future-proof solutions, to best fit their customer's needs. While the additional value of Microsoft Cloud provides a solid backbone for scalability and agility.

Peter Hazou

Business Strategy Leader of Worldwide Financial Services, Microsoft

Together, we're investing in your future

Both partners invest heavily every year to deliver more innovative and secure services for our cloud customers:

Plus, our combined understanding of local financial services regulations helps lessen the worry of compliance:

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 **Microsoft**



\$1 billion

investment in R&D



\$1 billion

investment in cybersecurity



Access detailed compliance assessments



Get fast answers from regulatory experts

temenos

 **Microsoft**

Success story: Building a new digital bank in two months



Al Ain Finance has transformed the way its SME customers access working capital by digitising the end-to-end application process.

In just two months, it launched a new digital bank service on Microsoft Azure, using Temenos software to support a fully remote customer experience, including secure and compliant electronic wage transfers.



I am proud to be a part of Temenos where we are always celebrating the success of our customers. Through this constant learning and success, we realise the further potential in our capabilities. This is seen everyday with Temenos' Composable Banking where customers have countless tools at their disposal to craft the perfect solution for their banking firm.

Ross Mallace

EVP & Global Head of SaaS and Partner Ecosystem, Global Sales Management Temenos



Why choose Composable Banking Services from Temenos?

Built on over 10 years of cloud leadership

Backed by \$1 billion in R&D investment

Trusted by over 700 customers, from global banks to challengers

Designed for every size and type of bank

Compliant with the local needs of over 150 countries



With Temenos, we aim to set the new standard for Australian banking-customer relationships. With all the banking technology we need at our fingertips and all managed in the cloud by Temenos, we can focus our energy on what matters most – delivering the amazing digital banking experience our customers will love.

Greg Boyle
CEO, Virgin Money Australia

Ready to innovate faster?

We can help you deploy banking services in the cloud that meet the exact demands of your customers. If you would like to find out more or request a demo, please visit:

<https://go.temenos.com/temenosbanking-cloud/>

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Temenos (SIX: TEMN) is the world's leading open platform for composable banking, creating opportunities for over 1.2 billion people around the world every day. We serve over 3000 banks from the largest to challengers and community banks in 150+ countries by helping them build new banking services and state-of-the-art customer experiences. The Temenos open platform helps our top-performing clients achieve return on equity three times the industry average and cost-to-income ratios half the industry average.

For more information, visit www.temenos.com