

temenos

Temenos Generative AI for Core Banking

With infused AI into our Temenos Core Banking we are enabling banks to deploy AI solutions faster and safer.



Temenos Generative AI for core banking operations, enhances user workflows, journeys, and queries, enabling banks to revolutionize productivity in product creation and account management. By reducing the time and effort required to produce insights, reports, and actions, Temenos Generative AI empowers business users to communicate with data using free text speech, obtaining unique insights expressed in a simplified and detailed manner. This streamlined process promises to cut the time spent by more than 20%, allowing banks to focus on optimizing operations and enhancing customer experience.

Stats

Generative AI could have a significant impact on the banking industry, generating value from increased productivity of **2.8 to 4.7 percent** of the industry's annual revenues, or an additional **\$200 billion to \$340 billion.**"

Source: **McKinsey**

... the majority of FIs in our survey say that integration with existing infrastructure is their number one technology challenge, followed by ensuring data security and privacy in their platform selection."

... just 34% of respondents say they are "**well underway**" in implementing their GenAI tech stacks, and just 10% say they have made "**significant progress**" in upgrading data architecture to be GenAI-ready"

Source: **BCG**

Temenos Generative AI solutions are the only to address the main challenges banks face in deploying Generative AI related to the integration of Generative AI solutions with their existing data infrastructure as well as addressing the data security and privacy concerns

A Game-Changing Innovation

Temenos is launching the first Generative AI (Gen AI) Solutions for core banking. These Generative AI solutions seamlessly integrate with Temenos Core Banking revolutionizing the way banks interact with their data.

Operational Efficiency

With Temenos Generative AI, users can now engage in natural language queries to generate unique insights and reports, significantly reducing the time it takes for business stakeholders to access crucial data. This cutting-edge technology will transform efficiency, operations, and product management within the banking industry.

Effective Risk & Compliance

Crucially, Temenos Generative AI provides transparent and explainable outputs, allowing users to verify the results produced. Ensuring that AI systems are “safe, transparent, traceable, non-discriminatory and environmentally friendly” is a legal requirement of the EU AI Act which is expected to set a global standard for AI regulation.

Continuous Investment in R&D

Temenos has invested extensively in research and development to support its AI initiatives, resulting in granted patents and patent applications in Explainable AI (XAI).

Growth

Building on the previous success, Temenos now extends its leadership to Generative AI solutions for the banking sector. And by infusing AI into the Temenos platform, enabling banks to deploy AI solutions faster and safer.

Agnostic

The new Generative AI solutions can be deployed as an independent capability for banks to connect with their existing core system with little integration. The solutions are deployment agnostic, catering to the diverse needs of different banking institutions whether deployed on-premise, on any public or private clouds, or supplied via Temenos SaaS or via Hybrid deployment (customer data, Gen AI User Interfaces, and preprocessing/ postprocessing services on-premise while the Large Language Models hosted on the cloud as SAAS) .

Customer centricity

The launch of Generative AI Solutions marks a significant milestone in empowering banks to leverage the power of AI to transform their operations and deliver exceptional customer experiences.



Features



Accuracy

Accelerate the delivery of AI-infused products and services across the Temenos stack.



Deployment Agnostic

On-premise, on any public or private clouds, or supplied via Temenos SaaS or via Hybrid deployment



Wide Ecosystem

Evolve a Temenos AI-centric ecosystem to facilitate technology adoption and collaboration across teams and products



Personalized Customer Experience

Drastically reduce data access time for users crafting unique, personalized customer experiences.



Transparency

Helps banks to adopt responsible AI practices, by providing explainability, security, safe deployment, and banking specific capabilities

Key Benefits



Boosted Productivity

Enhances user workflows, journeys, and queries, enabling banks to revolutionize productivity in product creation and account management



Enhanced Efficiency

Automate complex and time-consuming processes, optimizing workflows, enhancing efficiency, and resource allocation.



Quick Time to Market

Reduce time/ effort to generate insights, reports & actions. Business users can now communicate with data using free text speech, obtaining unique insights expressed in a simplified and detailed manner.



Reducing Costs

A streamlined process promises to cut the time spent by more than 20%, allowing banks to focus on optimizing operations



Driving Profitability

Through streamlined data access and personalized customer experiences.

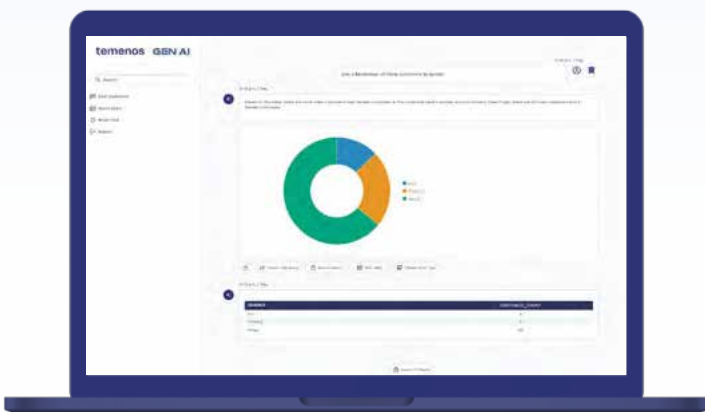
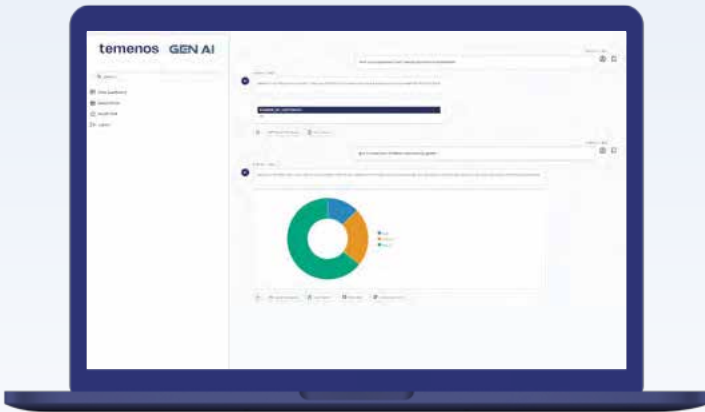
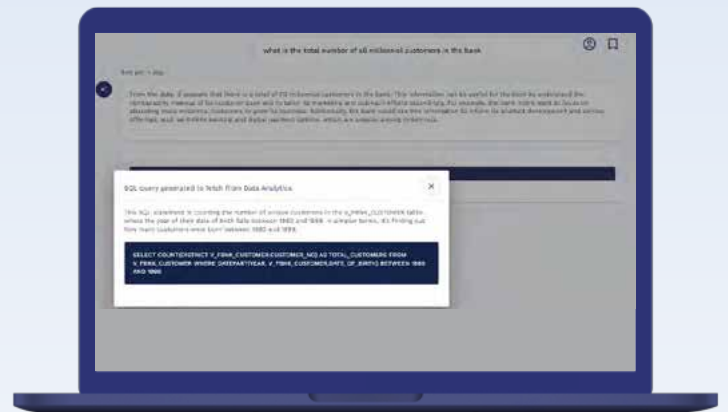


Safety

Address the banking sector needs to cater for security, privacy and strong regulation.



Substantial Return on Investment Minimal Implementation Time



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Temenos ensures responsible AI practices by providing explainability, security, safe deployment, and banking-specific capabilities. With Temenos' patented Explainable AI and unique banking-specific Generative AI, clients can rapidly implement real-world solutions that enhance efficiency, boost profitability, and create a personalized customer experience.

Get in touch

To find out more about how Temenos delivers **Generative AI in Core Banking**, Contact us



About Temenos

Temenos (SIX: TEMN) is the world's leading platform for composable banking, serving clients in 150 countries by helping them build new banking services and state-of-the-art customer experiences. Top performing banks using Temenos software achieve cost-income ratios almost half the industry average and returns on equity 2X the industry average. Their IT spend on growth and innovation is also 2X the industry average.

For more information, visit www.temenos.com

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