Temenos & AWS: Accelerating Cloud Banking Innovation

Delivering secure, scalable, and future-ready banking solutions through Temenos Banking Platform on AWS

Get ready to deliver banking innovation at speed and with confidence. Discover how banks worldwide leverage the Temenos Banking Capabilities on AWS to modernize core systems, launch market-leading capabilities faster, and harness data for superior customer experiences. This powerful combination of advanced banking technology and leading cloud services enables you to compete in a rapidly changing market while meeting the highest standards of security and compliance.

What to consider:

Deliver Better Financial Services at Speed
Cloud enables rapid deployment of new products and services, reducing launch cycles from months to weeks—helping banks compete effectively with fintech's.

Launch New Capabilities and Modernize Technology
Build on the rich Temenos Banking Capabilities, proven globally and ready to use, while modernizing your technology stack on AWS in parallel.

Elastic Scalability to Meet any Demand
As transaction volumes surge, leverage the benchmark Temenos and AWS's proven scalability and eliminate costly over-investment in limited infrastructure.

Transform the Customer Experience
Go beyond core banking with Temenos by unlocking Digital, Data, and AI capabilities—all from the same platform.

Lower Total Cost of Ownership
AWS cloud reduces capital expenditure and optimizes operational costs through flexible pay-as-you-go models.

Regulatory Compliance & Security
 Combine AWS's advanced security and governance with Temenos localization, data tools, and seamless upgrades to stay compliant and in control.

Supporting Your Preferred Route to the Cloud
Temenos and AWS offer full flexibility: deploy Temenos Banking Platform on the cloud or consume it as-a-Service.

Go anywhere
AWS provides global reach for mission-critical services, while Temenos supports banks in over 150 countries to make banking better every day.

Temenos SaaS on AWS
Temenos delivers banking-grade, as-a-Service for all institutions —from specialized financial outlets to tier-1 banks—ensuring success with proven scalability, security, and resilience of AWS Cloud.

Helping banks to meet rapidly evolving ambitions

Banks face mounting pressure to innovate quickly, reduce costs, and meet rising customer expectations while ensuring security, compliance, and scalability. Traditional systems cannot deliver the agility and resilience required to compete in today's digital-first world, where fast moving fintech's disrupt the marketplace, and banks need to stay on the forefront of financial innovation.

To help banks meet today and tomorrow's needs, Temenos and AWS offer full flexibility for cloud adoption. Banks can leverage elastic scalability, advanced security frameworks aligned with banking regulations, and global reach, while maintaining control over infrastructure and compliance.

For institutions seeking maximum simplicity, Temenos Banking Capabilities delivered as-a-Service on AWS provides all the benefits of the

950
Core Banking clients

600
Digital Banking clients

+150
Countries on our model bank framework

Relentlessly investing in the Temenos Banking Platform

1993	2003	2011	2020	2021	2022	2025
Packaged Upgrade Open	24x7 Banking Multiple stack support	Cloud ready	Cloud native (Core Banking) Cloud agnostic XAI	Cloud native (all products)	Open platform for composable banking	Temenos GenAI Product Manager Copilot

Temenos and AWS partnership are proven to support the high standard for security and compliance at its core. We help banks stress less about compliance, so you have more time to focus on growth.

The AWS Compliance Center, an interactive tool for searching cloudrelated regulatory requirements in 54 countries.

The AWS Cloud Governance for Financial Services framework for help in establishing processes and selecting tools to manage and govern your AWS environment.

AWS audit-ready processes, including ML and tools that meet regulator-approved auditing standards, which give us the ability to manage access, analyze data for irregular activity, mitigate DDoS attacks, encrypt data, and send alerts whenever changes are made.
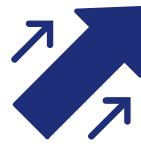
Temenos SaaS is certified, to (including) SOC2, IS02700x, IS022301, EU Cloud Conduct, and CSA; Temenos SaaS operates under 30+ principal regulators with ongoing governance via Temenos Data Privacy, Security, and Risk teams.

While we promise to speed up your journey to the cloud, it's never at the expense of the very best in resilience and security:

Multi-pronged resilience and security

- Temenos solutions run in an isolated VPC, using AWS service endpoints to remove any requirement for Internet access.
- Automated software updates and immediate patches keep AWS customers ahead of potential vulnerabilities.
- AWS Regions provide global coverage, with every AWS Region comprising multiple Availability Zones for regional resilience.
- Each AWS Availability Zone consists of one or more discrete data centers with redundant power, networking, and connectivity.
- AWS has the lowest service disruption record and highest availability in the market.
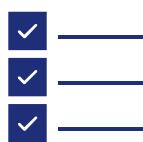
Compliance: Tested and certified

- Temenos has invested in a globally trusted and certified program that includes SOC 1, 2, and 3; Cloud Security Alliance; and ISO 2700x.
- Temenos clients operate under more than 30 regulators.
- We provide a "AAA" ESG rating and support clients with the required legal and security frameworks. • AWS customers can access controls that have been tested and validated by third-party auditors across ISO, PCI, SOC, and other certifications.
- AWS has achieved multiple, internationally recognized certifications and accreditations, including PCI DSS, SEC Rule 17a-4(f), Reg SCI, EU Data Protection Directive, FedRAMP, GDPR, FIPS 140-2, NIST 800-171, CSA STAR Level 2, and SOC 1, 2, and 3.

You're in good company

"Temenos Core on AWS provides lower infrastructure and operating costs for WeLab Bank's core banking, while the AWS Cloud delivers auto-elastic capabilities, making it very easy for WeLab Bank to scale for future business growth."

Kenneth Chau Chief Technology Officer, WeLab Bank

WeLab Bank

Our clients leverage our SaaS to access resilient, secure, and continually updated banking capabilities as-a-service, allowing them to focus on their customers and deliver at speed. Temenos SaaS offers the largest set of end-to-end banking services that are proven by banks around the globe across retail, business, corporate and wealth in over 30 regulated jurisdictions.

temenos SaaS — Innovation in Banking

temenos | aws

Learn what Temenos and AWS partnership can do for your bank:

Building Trust and Driving Growth – AWS & Temenos Ebook

Temenos AWS Partners

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