



# FIS MODERN BANKING PLATFORM

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Launch and scale new banks for success  
in the digital era

# Why Launch a New Bank?

Around the world, neobanks are popping up everywhere and it's easy to see why. These relative newcomers already serve an estimated 39 million users in a market that's valued at approximately USD \$27 billion<sup>1</sup>.

There are many compelling reasons to launch a new bank – to appeal to a new market segment, such as millennials and Generation Z who want banking aligned to their digital lifestyles; to extend a brand into a new or adjacent market; or to reach a new target audience, such as the underbanked, small to medium enterprises (SMEs) or the gig economy.

In a drive to boost bank innovation and competition, governments around the world are granting many new banking licenses, some of which are digital only, others less specific. New technologies, such as the cloud, have reduced startup costs with minimal need for capital outlay, while allowing ongoing costs to be aligned with business success.

Smartphones have opened up distribution with digital account opening and paperless onboarding. The ability to deliver bank services in real time where and when people want them redefines what it means to be a bank.

## WHY LAUNCH A NEW BANK NOW?

- Capitalize on the acceleration of banking digitalization driven by COVID-19
- Extend your brand and increase deposit growth
- Meet increasing consumer expectations
- Compete with an agile, innovative approach that harnesses the power and flexibility of the cloud

<sup>1</sup>[Businessinsider.com](https://www.businessinsider.com)



## Why now?

At a time when traditional banks are often perceived as being too transactional in nature, a tech-first approach enables new banks to compete by offering customer-centric banking experiences. Modern technologies empower new banks to serve customers better and to integrate financial services into their digital lifestyles.

Consumers have high expectations that are set beyond financial services, often by online retailers and e-commerce providers that set new standards in customer service. Customers are better informed than ever and will shop around for a bank that meets their exact needs and expectations. With the right approach, you can build a bank that meets these ever-rising expectations. There are many potential customers for your new bank.

Open banking is good news for new banks. The new and evolving financial ecosystem offers many more entry points for a new bank with something unique to contribute. Other participants may choose to include your products as part of an aggregated service offering. The new age of competition is also one of collaboration.

Launching a new bank is never easy. But it has never been more accessible or more cost effective. With the right partner and technology, your new bank can be up and running in weeks rather than months. And, once you're established you can add new functionality as required to plug-and-play the bank of your choice.

The crucial first step is to define which customers you will serve and with which products and features. Although every new bank is unique, there are some bare essentials common to all. To build market share, your new digital bank must:

**Deliver an engaging customer experience.** Put your customers at the heart of everything you do and offer a consistent world-class experience. With a real-time flexible core, every customer interaction is an opportunity to engage further and build loyalty.

**Drive digital uptake.** Harnessing the power of data to give customers what they want, when they need it. Use new technologies, such as artificial intelligence, machine learning and advanced analytics to align products and services exactly with customer needs.

**Embrace efficiency and agility.** With real-time processing and modern methods, you can align banking with the real world. Get new products to market fast and adapt to a changing business landscape quickly to stay ahead of competitors.

**Deploy globally and deliver locally.** Implement standard business processes worldwide but retain the flexibility to meet local requirements. Adopt a strategic view of regulatory compliance and embrace RegTech to simplify compliance across the board.

## Can you answer “yes” to one or more of these questions? If so, FIS and our next generation banking solution can help

- ✓ Are you looking to launch a new bank in weeks rather than months?
- ✓ Do you want to adopt a fintech approach to banking and benefit from the latest technologies, such as artificial intelligence, machine learning and advanced analytics?
- ✓ Would you like to build on a new, highly scalable platform that features an API-first architecture and design?
- ✓ Do you want to benefit from a growing library of API-enabled plug-and-play products and features to build your unique bank?
- ✓ Would you like to seize the opportunities of cloud and real-time processing?

**FIS is here to help you build your unique bank that thrives on innovation**

# Banking on Tomorrow's Technology Today

## FIS Modern Banking Platform

With support for all bank types, Modern Banking Platform is our response to banking needs in the digital age. We offer a guided journey to banking success with quantifiable milestones along the way.

Our next generation platform is all new, but employs the best FIS intellectual property developed over 50 years on more than a dozen cores. Cloud enabled with modern infrastructure and technology, FIS Modern Banking Platform is part of a complete next generation ecosystem, purpose-built for banking.

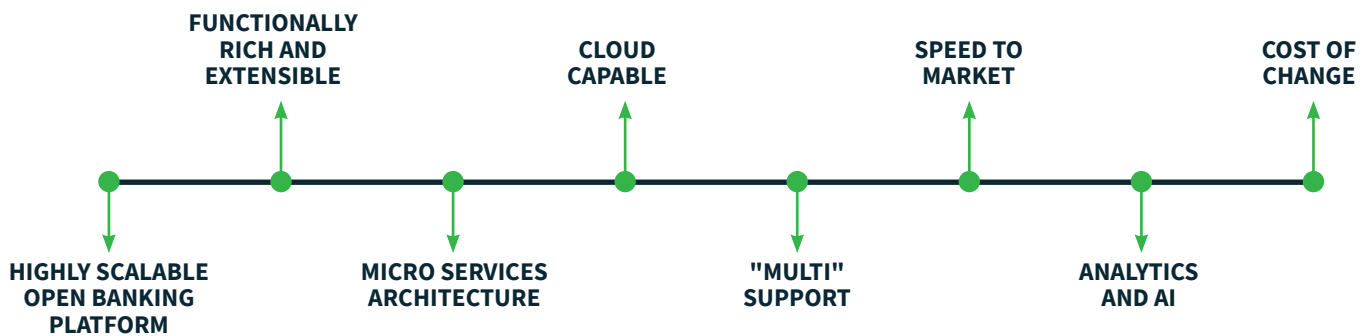
**“It is a best-in-class core banking platform, competing with some of the most modern cores globally”<sup>2</sup>**

## Better by design

Modern Banking Platform is built on eight fundamental design principles, as shown in the diagram below.

FIS groundbreaking platform heralds a new era of banking where technology is indistinguishable from business. Already functionally rich, it can be easily extended and expanded for different products, business lines and geographies.

With our cloud-native solution you have the ongoing assurance of system resilience and availability. Cloud is also the gateway to a better bank that is driven by data and associated technologies that require enormous computing power.



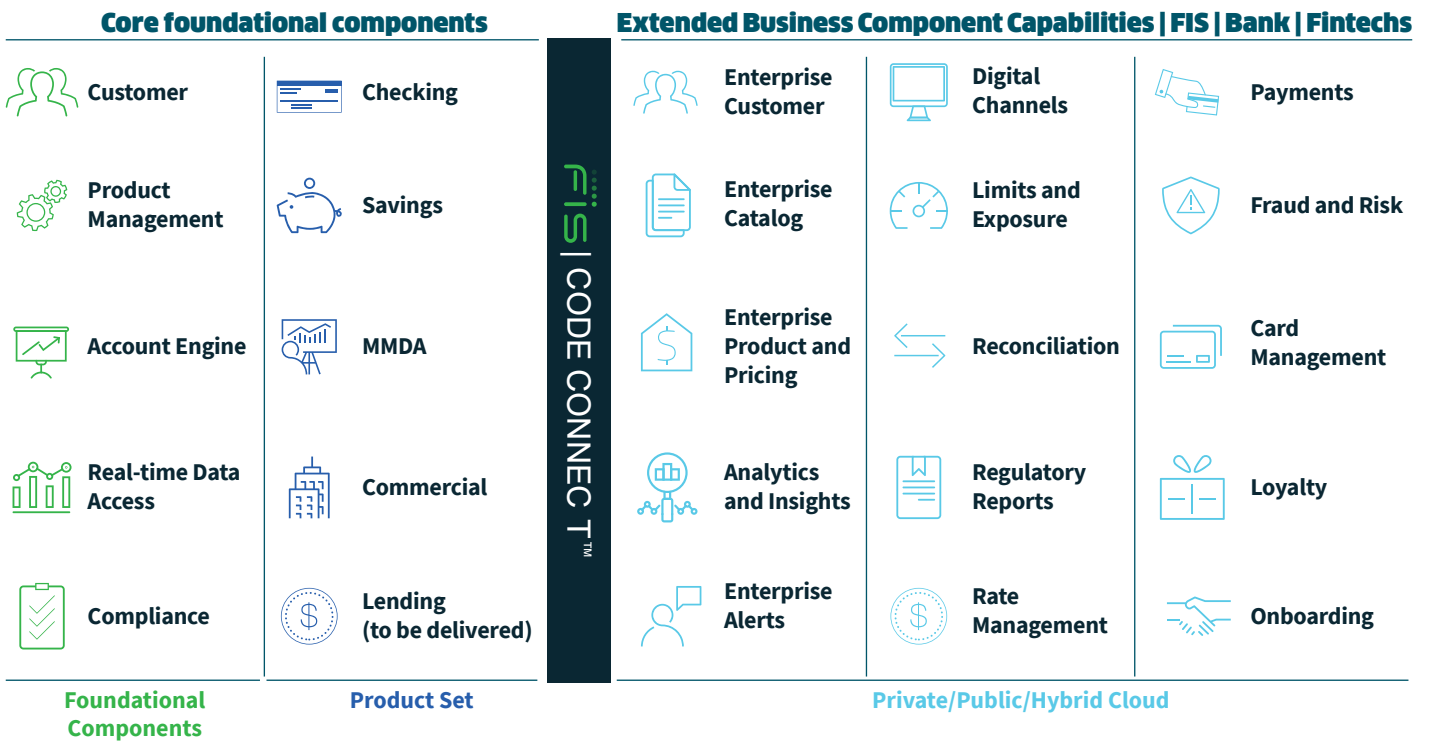
**Launch your bank in weeks with the minimum Modern Banking Platform core components then add enterprise components to build the optimal customer experience for your client base. You can augment your offering as you go through our marketplace of fintech components.**

<sup>2</sup>Celent, The Modern Core Banking System, North America Mid-Large Bank Version, December 2019

## Banking your way

Modern Banking Platform is open and entirely componentized, giving you unlimited choice and freedom to innovate. All components are self-contained so you can change anything you want without affecting other core components. By combining Modern Banking Platform's core foundational components, your choice of extended components, and other best-of-breed assets, you have a framework that is built for today and for the future.

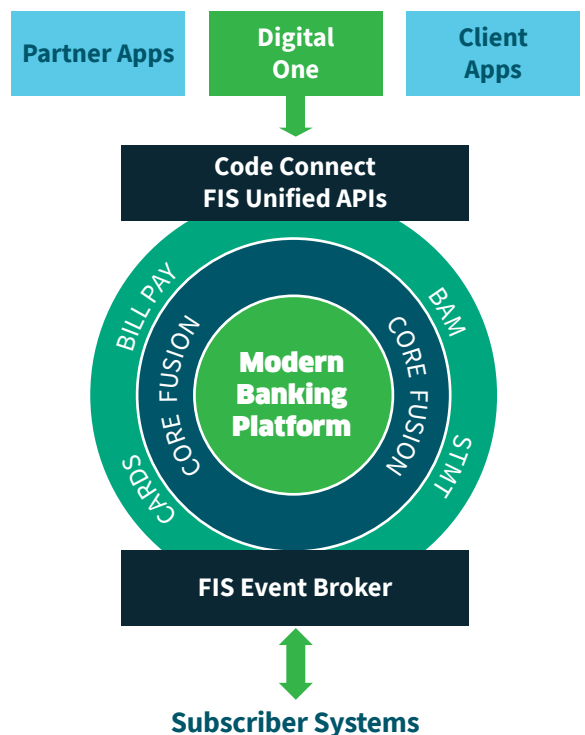
## Solution features



All components can be exposed through open application program interfaces (APIs) – including an extensive API library available through FIS Code Connect – to be consumed by the bank or third parties, which is essential to capitalize on the growing open banking opportunity. Choose from a growing library of over 1,000 Code Connect APIs and add your own APIs or those from third parties to build a strategic platform for profitable growth.

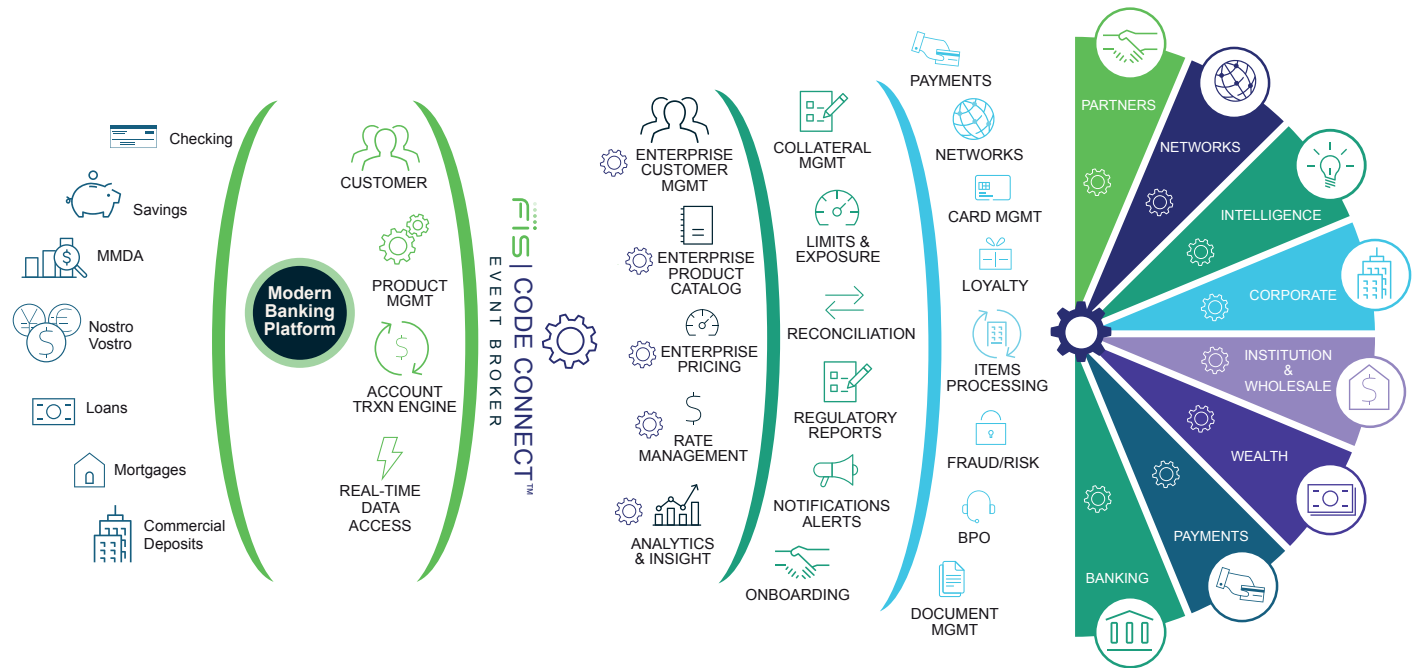
- FIS Code Connect is an award-winning platform that provides a central access point to manage and expose targeted FIS solutions via APIs
- More than 1,000 APIs are available and more are being added continually
- FIS Event Broker is a platform which supports asynchronous notification to subscribers interested in reacting to events

As a cloud-native platform, you can also leverage the scale, capacity and elasticity of cloud to align processing with your exact business requirements and evolve, safe in the knowledge that operating costs are aligned to business success.



## Join a vibrant real-time financial ecosystem

### A real-time, event-driven, component-based approach



Modern Banking Platform embraces the new dynamism of the banking landscape. The platform is already in use and will continue to evolve in line with market needs. On the left of the diagram are the products; on the right are the market segments served. In the middle are the components that mesh to deliver an end-to-end real-time banking solution.

## TECHNICAL ADVANTAGES OF MODERN BANKING PLATFORM

### Event Architecture

- Platform is **100 percent event-oriented** so your bank will have real-time processing from the payments hub through to settlement and account maintenance, and will harmonize with any fintech ancillaries you choose to include
- Positions your new bank to drive **future fintech innovation**

### Extensibility of Architecture

- A **layered architectural model** allows your bank to **add localizations and customization** to different Modern Banking Platform instances in diverse markets (including compliance), running on a **single multi-tenanted platform** with continuous maintenance and feature code updates from FIS
- This architecture is unique** and ensures your bank can differentiate by market, while still driving maintainability, upgradability and lowest cost of infrastructure deployment

### Distributed Ledger Technology Money Movement

- The **unique blockchain module** allows your bank to transfer money across accounts and across instances without single payment rails and at **significantly reduced cost**

### Data Analytics Architecture

- The **real-time reporting and analysis** solution accumulates massive historical data on every aspect of the platform, allowing your bank to mine data for insights into client behavior, perform real-time fraud analysis, and react to data trends using the latest data science tools available

### Security

- The unique **data protection framework** approach ensures every transaction and interaction within the platform is **fully configurable** for the highest possible security and encryption capabilities
- You have **complete control** over how security encryption is applied in the platform, including choice of encryption engines



# MODERN BANKING PLATFORM

## Benefits Aboard

### Build your unique bank

Modern Banking Platform is an end-to-end real-time, digitally enabled solution that comprises modular line-of-business components. It empowers you to build a bank that's a manifestation of your brand and business vision. All components are accessible through APIs to offer an open platform with robust plug-and-play components. You can easily add new functionality and customize to meet diverse market needs and compliance requirements, running on a powerful multi-tenant platform.

### Become a matchmaker

Global banking is moving towards a platform-based market where banks, fintechs, companies and consumers meet to create and exchange value, with API-based solutions. FIS Modern Banking Platform positions your new bank as the core financial center, while allowing direct integration to fintechs and third parties. In addition, you can boost innovation and create new consumer channels, inhouse or in partnership.

### Gain competitive advantage with components

Our platform is built from components that seamlessly integrate, creating a slimmed-down, nimble, flexible core. Each component is independent and can be upgraded or replaced without disrupting other bank functions or data. This means you can deliver new services quicker and adapt to meet exact customer requirements. Our componentization provides enhanced bank agility and removes the risk of upgrades.

### A platform built for change

Modern Banking Platform empowers you to embrace change. You will have instant access to world-class technology and modern methods that revolve around DevOps, Microservices and Continuous Delivery. This means you will have a continuous deployment pipeline of new features that increase customer engagement and build loyalty.

### SUSTAINABLE BENEFITS OF MODERN BANKING PLATFORM

“NextGen banking” means different things to different people – but these capabilities form the basis of a new **core banking platform**. FIS empowers clients to adopt these capabilities at different paces, depending on specific business and technology drivers:

- 360° Enterprise Customer Data View
- Omnichannel Digital Banking Enablement
- Simplified Product Configuration and Deployment
- Fully Featured Multi-concepts
- Full Relationship and Transactional Pricing Flexibility
- High-volume and Auto-scalable Performance Model
- Cloud and Container-enabled Rapid Deployment Model

# Why Choose FIS as a partner?

A new bank must be agile and innovative to embrace change. Customer centricity is the key to success and data should drive all crucial decisions. You need an adaptable platform that supports your bank's unique product portfolio, a modern platform that ultimately delivers the innovation, personalization and convenience that customers will love.

FIS Modern Banking Platform has been built from the ground up as our response to banking in the digital age. No other platform can get you to market faster or offer the agility that's so crucial to sustain business growth.

Building a new bank is never easy, but it's a lot easier with expert help. FIS has supported the launch of many new banks in global locations. With our unmatched experience, industry knowledge and practical know-how we can offer solution certainty in an uncertain world. No fintech partner knows more about banking or financial technology.

We can help you specify, build and implement a digital-native banking platform that thrives on continual innovation. With multiple deployment options, Modern Banking Platform offers maximum flexibility and choice. We can host Modern Banking Platform on the FIS cloud, with the option to change as required by your evolving business needs or technology strategy. Choose the support and model you need, pass on what you don't.


We'd be delighted to offer you an exploratory workshop to discuss how we can help you build the bank of the future. See below for contact information.



## About FIS

FIS is a leading provider of technology solutions for merchants, banks and capital markets firms globally. Our more than 55,000 people are dedicated to advancing the way the world pays, banks and invests by applying our scale, deep expertise and data-driven insights. We help our clients use technology in innovative ways to solve business-critical challenges and deliver superior experiences for their customers. Headquartered in Jacksonville, Florida, FIS is a Fortune 500® company and is a member of Standard & Poor's 500® Index.

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