

TCS BaNCS for Islamic Banking



With Islamic finance poised for further growth in the next few years, the industry is in need of customized technology solutions and interoperable systems affording a 360-degree view of processes, while they also address the critical areas of risk and compliance. The need of the hour is flexibility in the form of rapid time-to-market for innovative products, scalability to manage large volumes and a competitive cost structure. Meanwhile, conventional banks are looking for a common platform that can provide opportunities to invest and borrow according to Islamic principles defined in Shariah law, while offering the benefits of diversification and a full range of banking products.

We, at Tata Consultancy Services (TCS), offer the Islamic banking solution from TCS BaNCS that supports a variety of models, is flexible, allows for quick time-to-market, while also addressing risk management and unique tax treatments under Shariah law across various geographies.

Overview

Any place is a banking place™ paradigm

With growing population and affluence in the Islamic community, the focus on Islamic banking and financial products have increased manifold. The scope of Islamic banking has widened and is continuously evolving with the introduction of a range of new products targeted at new customers. An Islamic banking solution that supports sophisticated and flexible product manufacturing processes can help banks gain a competitive edge. Furthermore, banks cannot ignore the need for a scalable solution that enables them to grow and manage larger volumes while addressing the critical areas of risk and compliance, customer retention and acquisition.

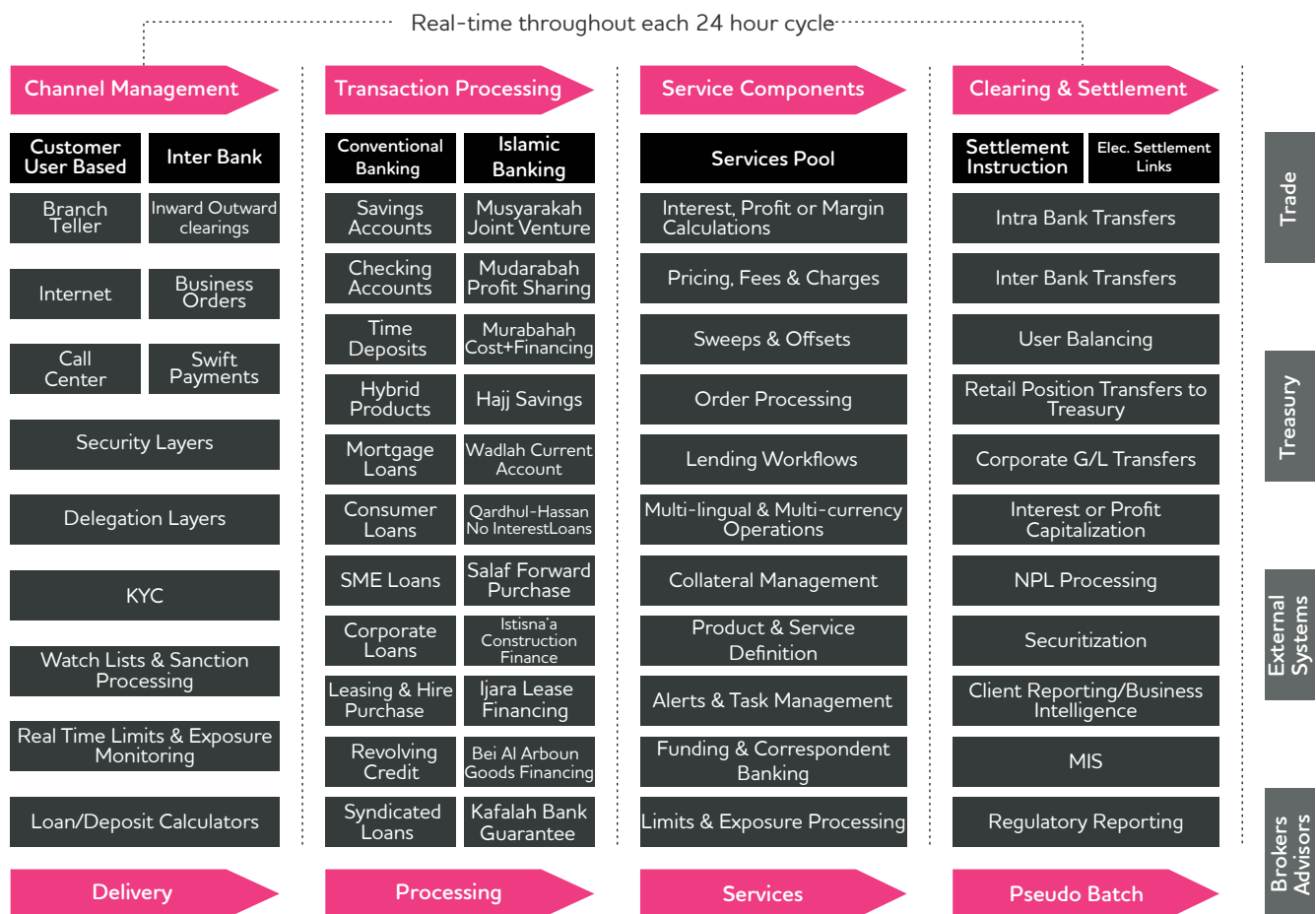
Our Islamic banking solution helps both conventional banks and pure Islamic banks looking to create an Islamic window or subsidiary, with their core banking, risk management and treasury needs. Further, it enables financial institutions to innovate and develop new instruments, while focusing on corporate and small business financing, including investment banking and Takaful.

With our expertise in financial services consulting, technology, and outsourcing, we have partnered with numerous financial institutions to offer cost effective solutions. Our customers across banking, capital markets and insurance areas in Australia, India, Indonesia, Qatar, Bahrain and Europe have deployed this solution successfully. From one of the largest banks in South Africa (~2.2 million customer base) to a bank in Indonesia (~6.5 million customer base) running the solution, including the first Takaful Insurance Company in Bahrain, TCS BaNCS covers the entire spectrum of Islamic finance. Retail and investment banking, Islamic treasury and trade finance solutions backed by best practice business processes for Shariah compliance come together to empower our customers across the entire value chain.

Benefits

The Islamic banking solution from TCS BaNCS is an integrated Islamic financial ecosystem, offering banking, capital markets and insurance solutions, on both conventional and hybrid instances, made available from a common platform. Our solution, which also includes core banking, risk management and treasury, caters to organizations looking to gain an entry into the space through an Islamic arm, and to those who wish to maximize returns from their existing Islamic banking strategy. In addition, the solution:

- Offers a 360-degree view of the customer for the bank and of the bank for the customer
- Enables platform flexibility, cost efficiency and unmatched scalability through its component-based technology architecture
- Allows for rapid product development and process configuration
- Helps address critical areas of compliance and risks, additional contracts and unique tax treatments under Shariah law across various geographies
- Enables innovation and development of new instruments



An overview of our Islamic banking solution

Features

TCS BaNCS is designed around a parameterized (business component) model and is specifically enabled to service the business objectives of customers, products, accounts. Our Islamic Banking solution can be installed as a complete package or deployed in extensible modules completely integrated with existing legacy systems, according to the customer's needs. The key features include support for:

- Full transaction lifecycle from acquisition to servicing, for a complete range of retail, commercial, and corporate products
- A variety of financing arrangements base on flexible, agile and function-rich product configuration options such as Murabaha cost-plus financing, Tawarruq Shariah compliant liquidity/ financing, and Ijara leasing, among others
- Foreign exchange, remittances, payment cards, and Islamic trade finance contracts including letters of credit based on Wakala, Mudaraba, Musharaka as well as letters of guarantee based on the Wakala concept
- Islamic treasury operations such as commodity Murabaha, reverse commodity Murabaha and Sukuks
- Deposit products such as savings accounts, Wadiah accounts, current accounts, investment accounts, and restricted investments
- Separate records and customization for funds underprofit calculation and distribution parameters

Our solution can be integrated with a suite of financial products offered by the TCS BaNCS universal financial platform and also third-party products outside the product suite. We conduct single-layer integration for all data sources, service repositories, and process repositories. These aspects ensure a quick deployment of the solution and enable you to capture economies of scale by leveraging existing capabilities.

In addition, development tools from TCS BaNCS allow for modeling and deploying of business services, while they also help you:

- Gain an overview of the component repositories of various products and configuration of a solution
- Change parameters, processes and workflow definitions
- Provide insight into data models and database designs
- Report on contents of repositories, including externalized business services
- Allow rapid and easy integration of external services with TCS BaNCS and vice-versa
- Prototype custom user interface or alter existing user interfaces
- Develop custom code and integrate them with TCS BaNCS application programs and services
- Configure 24/7 operational profile for solution deployment including defining of period-specific operations

About TCS BaNCS

TCS BaNCS' comprehensive product portfolio is dedicated to providing business solutions to financial institutions globally. The solution suite is designed to help financial services institutions enhance end customer experience, enabling them to embrace open and innovative technologies that embody true digital customer engagement. Deployed at more than 450 installations worldwide, it is the largest collection of components, enterprise and consumer apps for the financial industry made available through the cloud, helping firms become more agile and intelligent by leveraging the power of new and extended ecosystems.

To know more about TCS BaNCS, please visit: <https://www.tcs.com/bancs> or write to us at tcs.bancs@tcs.com

About Tata Consultancy Services Ltd (TCS)

Tata Consultancy Services is a purpose-led transformation partner to many of the world's largest businesses. For more than 50 years, it has been collaborating with clients and communities to build a greater future through innovation and collective knowledge. TCS offers an integrated portfolio of cognitive powered business, technology, and engineering services and solutions. The company's 469,000 consultants in 46 countries help empower individuals, enterprises, and societies to build on belief.

Visit www.tcs.com and follow TCS news [@TCS_News](#).