Oracle FLEXCUBE Universal Banking

The financial services industry continues to evolve amidst disruption caused by an unprecedented proliferation of digital technologies and connectivity. This disruption coupled with several regulatory directives is also driving the emergence of connected ecosystems. To successfully address disruption, protect their customer relationships and business, effectively comply with regulations, stay competitive and leverage the ecosystem opportunity, banks must double down on transforming their systems so that they can leverage digital technologies and connectivity to deliver better services, experiences and value for their customers.

With technology at the core of banking, modernization of core systems is the cornerstone of digital transformation in a bank. Oracle FLEXCUBE Universal Banking can help banks jumpstart digital transformation and leapfrog their capabilities to stay relevant, competitive and compliant in a fast evolving industry. With its modern, digital, shrink-wrapped, pre-configured, interoperable, scalable and connected capabilities, Oracle FLEXCUBE Universal Banking can help catapult banks to the fore front of digital innovation and leadership.

ACCELERATED DIGITAL TRANSFORMATION

Banks can transform the way they understand customers, develop new products and services, focus on new business lines, initiatives and deliver engaging experiences across multiple digital channels.

Oracle FLEXCUBE offers:

- Multi-channel, multi-device and multi-vendor access coupled with best-in-class functionality that helps banks offer innovative services and frictionless experiences.

- Multi-dimensional views of customer data to enable a deeper understanding of customers as individuals and helps banks offer personalized services and experiences that are highly contextual and relevant.

- Mobility, service ubiquity and experience that drives stakeholder convenience.

Key Business Benefits

- Offers business mobility, service experience, ubiquity and customer centricity

- Drives growth through customer centricity

- Enables an accelerated time-to-market

- Enables customized transformation using best of breed point or pre-integrated solutions

- Has a connected architecture that enables collaboration

- Enables Open Banking and API monetization

- Offers operational and cost efficiencies from automated decisioning

ORACLE®

Machine Learning and Artificial Intelligence

Oracle FLEXCUBE's embedded Machine Learning Framework enables a bank to unlock the true potential of data and drive competitive advantages with capabilities that enable better predictability and consistency of outcomes, enhanced insights and automated decision making. Intelligent and data driven, the framework leverages machine learning algorithms and data sets to focus on real world banking use cases and business issues while offering quantifiable value. The Oracle FLEXCUBE Machine Learning Framework is designed to help a bank jumpstart the use of machine learning capabilities.

The framework is designed to work in tandem with existing Oracle FLEXCUBE installations and leverages existing data structures, data generation routines and ready integration with the Oracle database allowing for a faster 'lift-off'. The framework is built to leverage Oracle's powerful back end infrastructure which offers scalability to handle large datasets and processing requirements. The framework includes out-of-the-box use cases that help a bank leverage data in Oracle FLEXCUBE to build insights on Customer Attrition, Customer Segmentation and Customer Lifetime Value.

Oracle FLEXCUBE also has a pre-integrated machine learning adapter which unlocks intelligent decisioning from any data source. Built using a generic REST service layer it can also integrate with other applications. The adapter currently interfaces with R as an analytical engine but retains the ability to align with any other analytical engine.

MULTIDIMENSIONAL AGILITY

Oracle FLEXCUBE is architected to support multiple deployment options and transformation strategies in a heterogeneous environment, according to the specific requirements of a bank.

Banks can now jump-start digital initiatives with a pre-baked and shrink-wrapped solution designed to work off-the-shelf with comprehensive capabilities across all banking functions. This shrink-wrapped solution is plug and play model with multiple options to co-deploy standalone point products.

Oracle also offers standalone best of breed point solutions, which enable banks to prioritize their business focus, address immediate strategic needs and undertake a progressive transformation to suit their strategic needs.

Oracle FLEXCUBE can help banks transform new products and service development, bundling with their own or those of partners and pricing them competitively and do so with agility and speed. The platform's centralized product management, high levels of parameterization and support for complex process flows allows banks to rapidly reconfigure systems to support new services and use cases.

The platform's responsive user interface with intelligent information retrieval and contextual clarity also enables mobility and accelerated time-to-market.

ENHANCED CONNECTIVITY

Oracle FLEXCUBE offers banks a full range of capabilities to participate and profit from Open Banking. The solution enables banks to seamlessly and securely collaborate with third party service providers, while defining and remaining in control of the ecosystem a bank chooses to operate in.

Built for the heterogeneous enterprise, Oracle FLEXCUBE's connected architecture enables seamless and secure integration with other banks, industry platforms, marketplaces and ecosystems. The solution offers seamless and secure information exchange using the industrialized standards of ISO 20022, Rest API libraries, a Blockchain adapter, SAML 2.0 and common integration frameworks to drive better collaboration

Key Features

- Portfolio of best-of-breed pre-integrated and point solutions
- Responsive User Interface with intelligent information retrieval and contextual clarity
- Personalized user experience and on-demand originations
- End-to-end functionality across conventional and Islamic banking
- Embedded Machine Learning framework that helps unlock the value of data and drive new insights
- Data privacy and protection features that help improve compliance
- Supports integration with biometric facial recognition solutions
- Supports multi-currency, multi-lingual and multi-entity operations
- Multi-dimensional connectivity for the heterogeneous enterprise and ecosystem
- Pre-integrated Blockchain and Machine Learning adapters

and participation in connected ecosystems. The solution also enables simplified, pervasive and secure assimilation of information across Oracle and non-Oracle applications in the bank.

Oracle FLEXCUBE's in-built library of RESTful services provides a platform that promotes an industrialization of API consumption and fuels the co-creation of applications and services around the bank. Additionally, the solution helps banks innovate much faster, provide service ubiquity and better comply with regulations such as European Union Payment Services Directive 2 (PSD2) and the UK's Open Banking standards.

Blockchain

The platform is embedded with a blockchain adapter that enables Oracle FLEXCUBE to interface with any blockchain system. The adapter enables a seamless interchange of information between Oracle FLEXCUBE and external blockchain data sets can work with any version of Oracle FLEXCUBE with minimal changes. The adapter enables a bank to view all blockchain transactions from the Oracle FLEXCUBE solution. The easy configurability of the adapter enables banks to leverage blockchain technologies to solve business problems, improve process efficiency, reduce risk and enhance straight through processing.

OPTIMAL EFFICIENCY

Oracle FLEXCUBE helps drive operational efficiency and flexibility and offers the capability for to efficiently redefine operating and business models with its multiple deployment options that include on-premise to private, managed or public cloud. Oracle FLEXCUBE's multi-tenant support enables the sharing of application/code and data allowing for significant resource and cost efficiencies.

With Oracle FLEXCUBE, banks can efficiently streamline, standardize or expand product lines, business lines and operations and rapidly respond to evolving business requirements with its highly extensible UI, business logic, strong localization capabilities and one-click deployment.

Oracle FLEXCUBE's pre-integrated Machine Learning adapter also helps banks drive back office automation and operational efficiency. Additionally, the platform helps better compliance with evolving regulations and standards with out-of-the-box capabilities especially in the Payments, Open Banking and the data privacy space.

CONNECT WITH US

Call +1.800.ORACLE1 or visit oracle.com.
Outside North America, find your local office at oracle.com/contact.

B blogs.oracle.com/oracle   f facebook.com/oracle   y twitter.com/oracle

Integrated Cloud Applications & Platform Services

Oracle is committed to developing practices and products that help protect the environment

ORACLE®