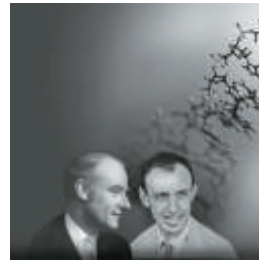


# Finacle

## Core Banking Solution



YOUR INNOVATION PARTNER

# Finacle

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### BUSINESS OVERVIEW

The dramatically changed world of finance and business today, is building up pressure for banks to explore new possibilities by abandoning the familiar and embracing the unconventional. Competition, too, is compelling banks to be agile and innovate everyday.

In this milieu, what really enables banks to build a lasting competitive advantage is the ability to continuously innovate, achieve differentiation and respond quickly to dynamic business challenges. There is no doubt that an efficient and adaptive core banking solution is integral to the business strategy of a bank geared to meet the challenges posed by the changed and dynamic environment.

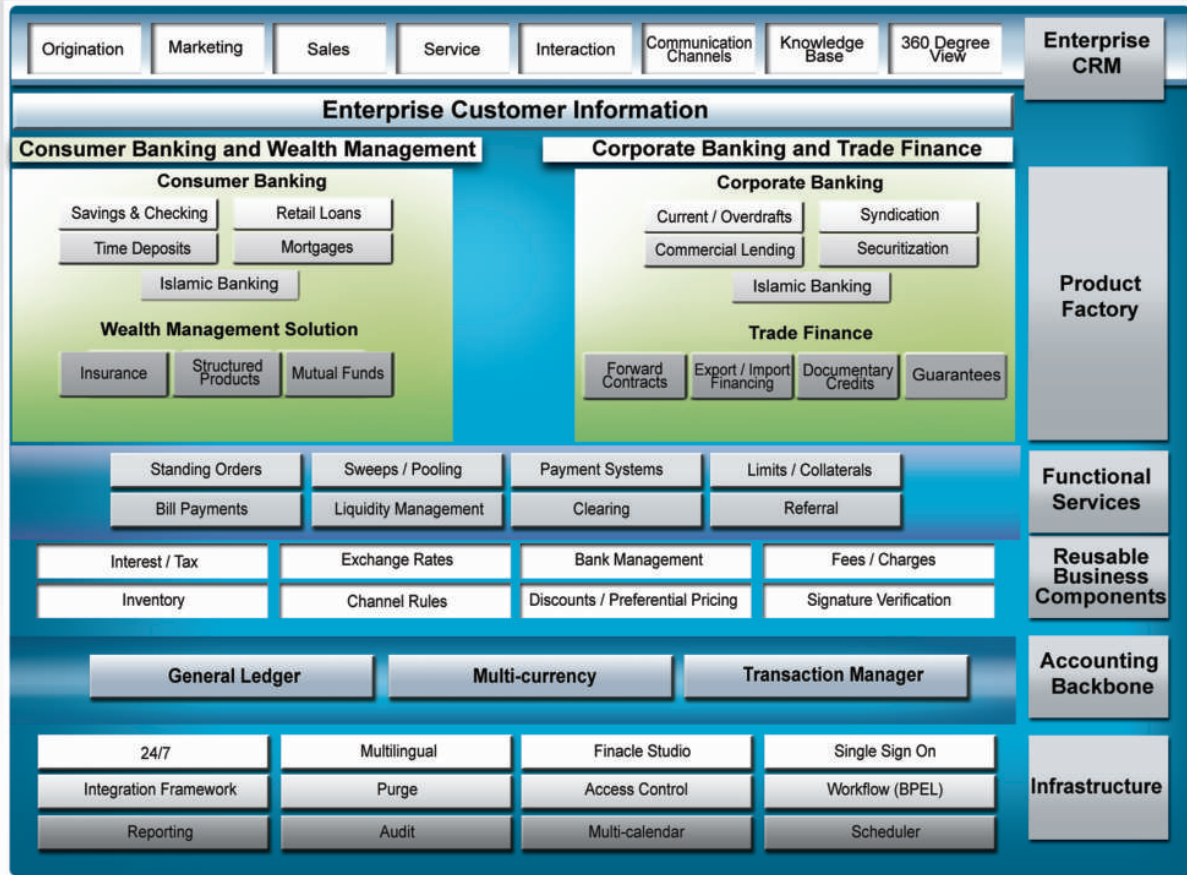
#### Finacle Core Banking Solution

Finacle core banking solution is a comprehensive, integrated yet modular business solution that effectively addresses the strategic and day-to-day challenges faced by banks. It is highly parameterizable providing that much-needed flexibility to innovate and adapt to a dynamic environment.

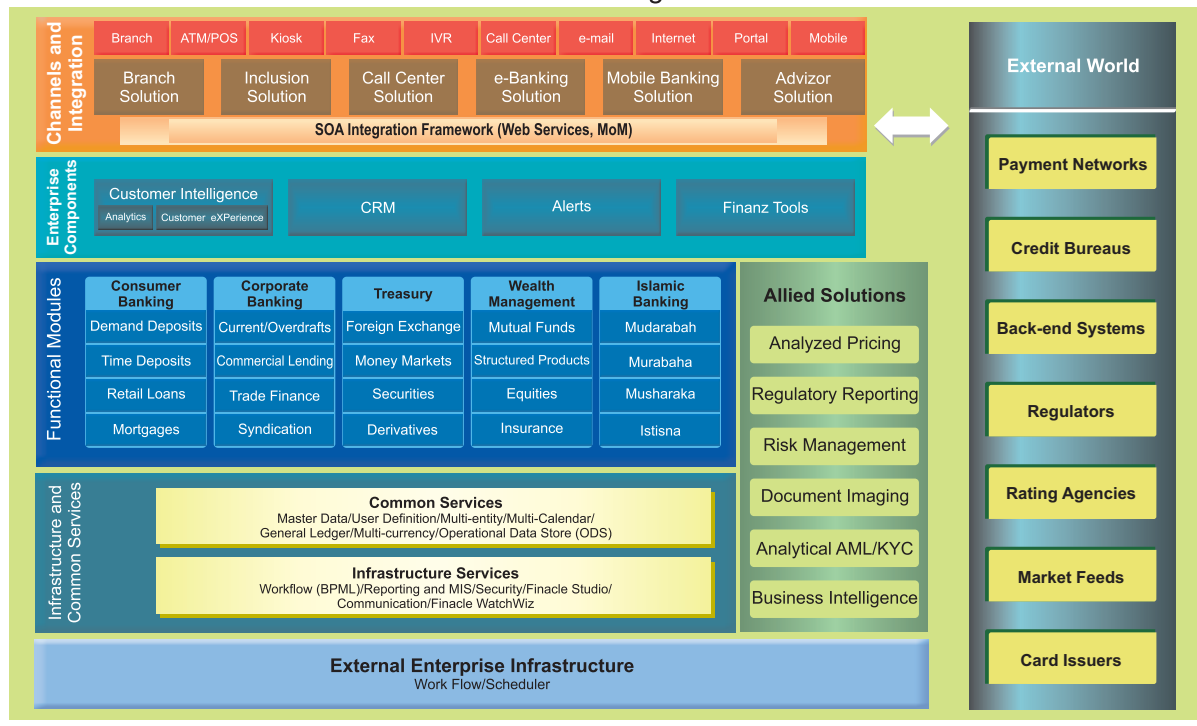
The solution has an integrated CRM module enabling banks to offer a rich and differentiated value proposition to customers. The layered Service Oriented Architecture (SOA), STP capabilities, Web-enabled technology and 24X7 operations ensure multi-channel, multi-country and multi-currency implementations. The functionality-rich modules in the solution provide banks with a varied palette of features to continuously innovate on their product and service offerings. From the services innovation perspective, Finacle offers a comprehensive and unified customer repository with capabilities to educate and empower customers. With Finacle core banking solution, banks can meet the challenges of managing change, competition, compliance and customer demands effectively.

# Functional Architecture

## Core Banking Solution



## Universal Banking Solution



# Key Modules

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## Enterprise Customer Information

Finacle provides a comprehensive solution to leverage customer information and create differentiated customer experience through the Enterprise Customer Information File (CIF). It empowers banks to manage the various life-cycle stages in their relationship with the customer. Comprehensive segmentation information, including demographics, psychographics, financials and product preferences, is captured and presented through a unified view. This view presents information on products and services availed within the core banking solution and across multiple back-end systems. Inquiry, creation and maintenance of the CIF are enabled through flexible and user-definable templates while supporting compliance KYC and AML mandates.

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## Consumer Banking

Finacle core banking solution empowers banks to define simple and comprehensive products through its flexible product definition capability. Parameterization of product features is enabled for reuse of components, resulting in faster rollout of new products. Each product can be associated with a wide range of properties to help banks create innovative products. In addition to the standard product offerings, consumer banking products that can be configured include multi-currency accounts, structured deposits, top up deposits, master term deposits, top up loans, revolving loans, loans with flexible repayment schedules, offset products, mortgages and securitization.

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## Wealth Management

Finacle core banking solution enables banks to offer a wide range of wealth management products to cater to its affluent and high net worth customer base. The wealth management module supports rule-based definition. It also supports configuration of features, structure, commission, redemptions, relationship pricing, customer communication and a wide range of related properties and entities for structured products, distribution of insurance products and distribution of mutual funds. The module is tightly integrated with the core banking and CRM solutions, ensuring unique customer definition, unified customer portfolio view and seamless transaction processing.

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## Corporate Banking

Finacle core banking solution presents a powerful range of offerings for corporate banking - from simple products such as overdrafts and cash term loans to complex ones such as securitization and syndication. The commercial lending module is rich in functionalities such as multi-currency disbursements and repayments, flexible and varied interest rate setup, commitment fee setup, crystallization, amortization and debt consolidation. The centralized limits and collateral function is multi-currency and hierarchy enabled thus empowering banks to support collateral based lending and online exposure monitoring.

# Key Modules

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## Trade Finance

The trade finance module is integrated seamlessly with the core banking solution to give an end-to-end perspective to the trade finance needs of a bank. Fully integrated with the payment system and exchange rate setup, the module supports multicurrency processing of trade products such as:

- Documentary credit
- Forward contract
- Import and export financing
- Letter of guarantee

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## Islamic Banking

To cater to the increasing global demand for Shariah compliant banking products and services, a dedicated module complying with AAOIFI standards and Shariah principles, supports Islamic banking in Finacle. This module supports products across investment and financing such as Mudarabah, Murabaha, Ijarah, Tawarruq, Musharaka and Istisna. The module also supports Hijri calendar along with parameterizable product features that address, among other things, pool management, profit sharing logic and Zakat.

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## Functional Services

Finacle core banking solution offers a range of mainstream and bank-definable functional services that help bundle products with services, enabling banks to achieve differentiation.

- Standing orders integrated with the payment systems, enabled for multi-currency and having auto-execution capabilities
- Liquidity management supporting notional pooling and target balancing structures
- Feature-rich bill payment feature supporting multicurrency payments and collections
- Remittances offering comprehensive inter-bank and intra-bank funds transfer capabilities
- Payments enabled for Straight Through Processing (STP)
- Flexible and feature-rich clearing service supporting both paper-based and image-based clearing
- Automated exception and approval management with referral for financial and non-financial exceptions

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## Reusable Business Components

Finacle core banking solution supports the following business enabler functions that can be defined by the bank and reused across various cross-functional solutions:

- Interest feature with support for definition of differential and slab-based interest rates
- Rule-based Signature Verification System (SVS)
- Exchange rate structure with multi-tiered definition facility

## Key Modules

- Tax structure definition and application of withholding tax for defined events
- Event-based charges with provision for online and batch collection of charges
- Support for preferential pricing and discounts, both adhoc and based on customer segments
- Inventory management
- Elaborate channel rules and channel-based differential pricing of charges and interest
- Rebates, clawbacks, subsidies, planned prepayments and multi-source repayment configuration capabilities in retail loans
- Direct Selling Agent (DSA) feature with capabilities for sub-DSA, turnover and commissions calculations
- Extensive framework for bank management with user definition capabilities, audit trail features, reporting and exception management

### Accounting Backbone

Finacle core banking solution has an inbuilt integrated financial and accounting management system that caters to multi-currency and hierarchical bank structures comprising multiple branches and profit centers. The integrated General Ledger supports real-time online updating of transactions generated, providing the bank with the facility to accurately generate its financial position at any point of time. The transaction manager provides the facility to auto generate batch and online transactions while processing large transaction volumes, complete with validations and defined checks.

### Infrastructure

Finacle core banking solution empowers users with a wide range of utilities to enhance operational efficiency and facilitate ease of use. These include:

- 24 X 7 capabilities to operate round-the-clock through branches and channels even during batch job execution and day-end operations
- Integrated, secure and scalable reporting infrastructure to meet various reporting needs
- Ease of integration with industry standard-based framework to integrate with existing and external systems
- Single Sign-on (SSO) for uniform and common authentication
- Sophisticated security management at application, database and user levels with inbuilt checks and role-based access
- Support for multiple calendars such as Gregorian, Hijri and Buddha
- Batch Job Scheduler (BJS) to automate invocation, execution and monitoring of batch jobs at defined schedules
- Finacle Scripting Studio to extend the solution beyond parameters, to include bank definable business rules and logic for behavior and outcome of business events
- BPEL/BPML based workflow for automation of sequential business processes with reduced manual intervention

# Business Benefits

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## Differentiated Product Spread

Finacle core banking solution offers an unlimited palette of features for banks to design and deploy products for varying market segments. The product bundling capabilities of the solution offer a wide range of possibilities for banks to create products with innovative features. The facilities provided for differential pricing, channel rules and customization through Finacle Studio – the scripting engine, empower banks to continuously innovate and extend their suite of products, across segments.

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## Agile Operations

The Service Oriented Architecture (SOA) enables the IT team at the bank to effect changes without touching the base code, ensuring lesser vendor dependency and faster adaptability to changing business conditions.

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## Robust Cross-sell Framework

The CIF and CRM capabilities in Finacle offer a unified view of the customer across the entire solution and across multiple back-end applications, enabling the bank to view the customer from a completely informed angle. This empowers banks to effectively manage customer relationships and aggressively explore cross-sell opportunities.

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## Increased Operational Efficiencies and Productivity

Finacle core banking solution supports business event automation and process orchestration, thus eliminating manual tasks and reducing process time. The elimination of error and data redundancies also results in increased branch productivity. Straight Through Processing (STP) abilities enhance reduction in turnaround and processing time, increasing output and enabling speedy completion of tasks.



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