



FINACLE CORE BANKING SOLUTION

Is your bank ready for tomorrow?

The financial services industry is undergoing significant transformations. Mergers, consolidation, expansion, shifting customer preferences, emerging non-traditional competition and a continuously evolving complex regulatory environment are just some of the issues on the minds of bankers worldwide. With change coming this rapidly, banks must quickly embrace the new world order and accelerate growth to stay a step ahead of the competition. This requires shedding away the complexity which has grown significantly across business functions and operations.

Banking leaders understand that technology is critical for simplifying banking to create sustainable business growth. But, many are burdened with disparate host systems added piecemeal, over time, and developed on obsolete technology. These legacy systems are simply not equipped to readily respond to change. However, bankers, having grown weary of lengthy deployments and the ensuing business disruption, have apprehensions about transformation. Yet, the need to modernize the organization remains as compelling as ever. A pain-free approach to banking transformation, with an adaptive solution at the core, will prove invaluable for banks looking to gear themselves for tomorrow

Finacle core banking

Finacle core banking solution is a comprehensive, agile, componentized yet integrated business solution, addressing all the core needs of banks, in easy-to-

configure modules. Finacle provides all the building blocks of business functionality enabling users to configure products and processes flexibly in order to adapt to a dynamic environment. With a 360 degree single source view into customer accounts, banks can empower customers with relevant information and delight them with the right offerings, presented at the right time through the right channel

The solution's componentized structure gives you unmatched agility to modernize at your own pace - progressively or an integrated manner - to meet business priorities. The solution also enables you to dynamically refresh your business model by adding or upgrading existing modules and components selectively to reach out to new customer segments. This helps you realize modernization benefits in months as against years. The solution's readymade integration adaptors and its compliance to industry standards reduce integration costs and further simplify your transformation journey.

Comprehensive offering to support growth

Finacle has a layered Service-Oriented Architecture (SOA), STP capabilities, Web-enabled technology, and supports true 24 X 7 operations, so banks can:

Create a differentiated and unique customer experience: The Finacle core banking solution enables banks to provide a hassle-free and unified banking experience to customers that's personalized to their needs.

Expand product offerings: With a robust and comprehensive core solution,

banks can expand product offerings on demand and stay ahead in a competitive marketplace.

Configure bundled product suites: The modular nature of our solution allows banks to easily configure bundled product suites to cater to the growing demands of today's customers.

Offer differential pricing: This is not an option but a need for banks today and our solutions gives banks the flexibility to offer differential pricing.

Generate right-sell opportunities: Finacle core banking solution enables a 360 degree view of customer relationship to generate actionable insights for maximizing right-sell opportunities.

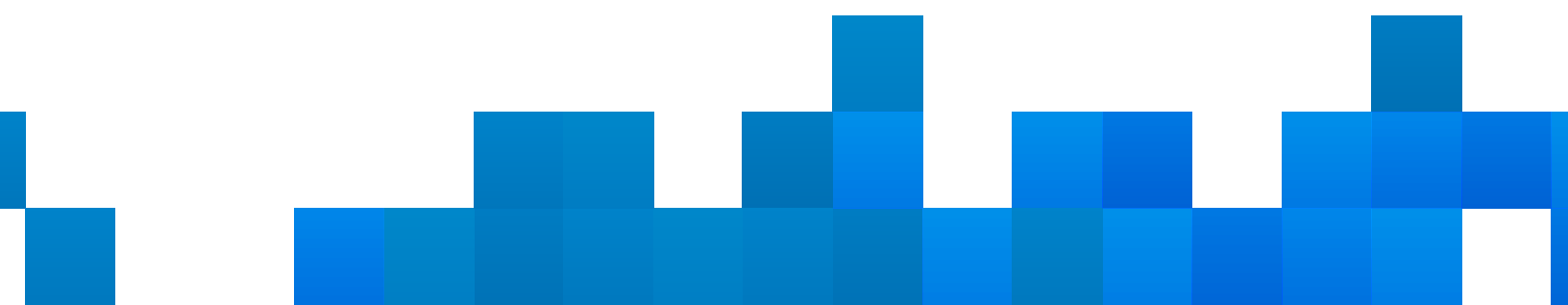
Eliminate data redundancy: Our core banking solution helps banks build a master data system that consolidates all customer and product data and eliminates redundancy.

Reduce costs: Our enterprise class components empower you to create central processing hubs and eliminate duplicate functions & applications across business units

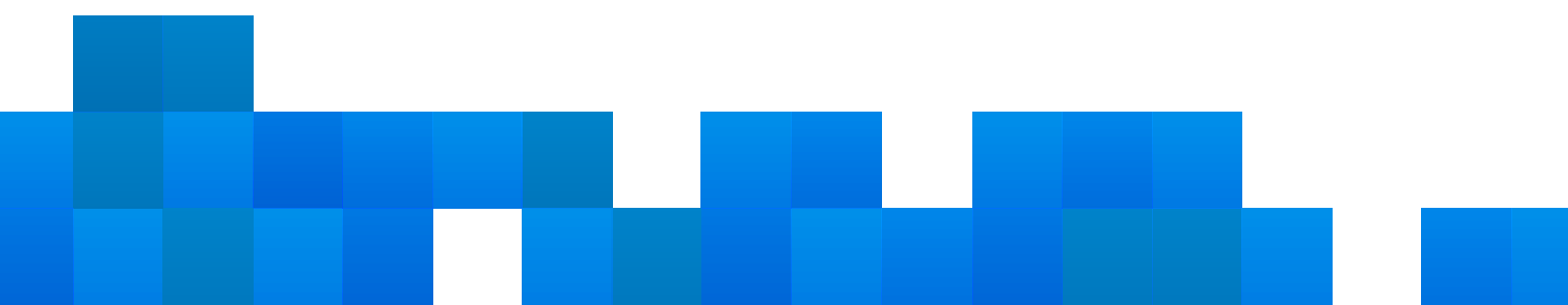
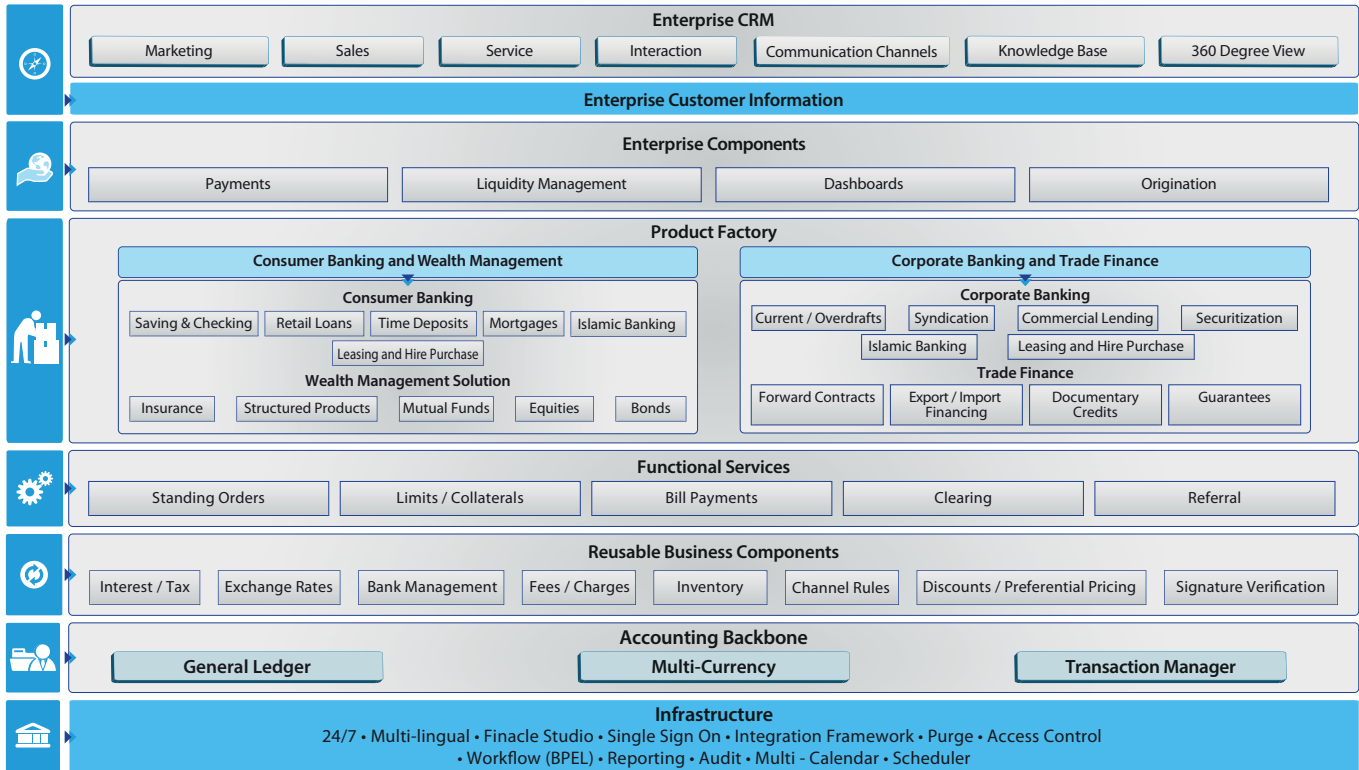
Increase the productivity of frontline staff: Automation and ease-of-operation lends itself to increase in productivity.

Comply with emerging global regulations: Compliance is every bank's concern. With our solution banks can rest assured of being compliant with growing regulations.

Manage growth with proven scalability: The solution is designed to be scalable and support your pace of growth.



Functional architecture





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Key modules

Enterprise customer information

When more is known about customers - their demographics, financials, preferences, and the relationship they already have with a bank – banks are in a position to offer them the right solutions at the right time.

Finacle enables banks to create and maintain a single source of customer truth enterprise customer information files, across multiple host systems including Finacle. This helps manage the various lifecycle stages in a relationship with the customer and access comprehensive segmentation information, all through a unified view.

Flexible and user-definable templates support KYC and AML compliance mandates.

Consumer banking

As consumers ask for new products, banks can leverage the flexible product definition capabilities of Finacle to create new offerings and target campaigns exactly where they are most relevant. Each product can be associated with a wide range of properties and then bundled meaningfully based on customer input.

Offerings such as savings and checking accounts, and provision for personal and auto finance are easily supported. Multi-layered products—structured deposits, multi-currency accounts, top-up deposits, master term deposits, top-up loans, revolving loans and securitization—can be added as needed.

Corporate banking

From simple products such as overdrafts and cash-term loans to complex ones such as securitization and syndication, this module presents a powerful range of offerings for corporate banking. It includes commercial lending essentials such as multi-currency disbursements and repayments, flexible and varied interest rate setup, commitment fee setup, crystallization, amortization, and debt consolidation.

Finacle maintains the corporate customer information files, corporate deposits, commercial lending, corporate origination and corporate payments with comprehensive liquidity management, sweeps and pool facilities. Its multi-currency enabled centralized limits and collateral function lets banks monitor both collateralized lending and online exposure.

Trade finance

This module presents an end-to-end solution for the trade finance needs of a bank. It is fully integrated with the payment system and exchange rate setup, and supports multicurrency processing of trade products such as:

- Documentary credit
- Forward contract
- Import and export financing
- Letter of guarantee
- Factoring
- Buyer's credit

Customer analytics

Any business can benefit from holistic customer analytics through insightful

business reports and rigorous statistical models. This can be leveraged to strengthen customer engagement and differentiate the service experience.

The customer analytics module supports operations with comprehensive intelligence, ranging from data acquisition to reporting and analysis, leveraging quantitative modeling techniques and multi-dimensional reporting. It provides critical information such as customer attrition scores or profitability measures to help develop a clear picture of the customer. This information can also be extended to front-end applications or combined with online tacit information to help make timely and effective decisions. There is also the flexibility to pick and choose specific customer analytics functions, relevant to the business, across the customer life-cycle stages of acquisition, development, and retention.

Wealth management

Create new revenue streams by offering high net worth individuals and the mass affluent, products and services powered by the Finacle wealth management solution.

- End-to-end processing of investment products across asset classes including structured products, equities, mutual funds, insurance, bonds, futures and options
- Unified solution for wealth management needs of front office, mid office and back office
- Straight through processing across wealth and core banking functions – such as limits management, payments



- Rule based configuration to accelerate launch of new products such as dual currency deposits, principal protected deposits, range accrual deposits, mutual funds, and insurance products

Islamic banking

Offer Shariah-compliant products to customers and address their needs for Islamic banking along with international offerings.

- Solution offers a flexible and varied feature repertoire for banks to design and deploy products for varying market segments, based on different Islamic concepts including Mudarabah, Murabaha, Ijarah, Istisna, Kafalah and Tawarruq. The solution also offers a wide range of possibilities for business users at the bank to create products and embellish them with innovative features
- Unified, comprehensive, real time view of the client across the enterprise –covering both Islamic & non Islamic products

Payments

Modernize your payments with Finacle's advanced enterprise payments services hub:

- The solution manages end-to-end payments lifecycle and processes payments regardless of payment instruments, originating channels, hosting modules and payment networks.
- The SWIFT ready solution is designed leveraging ISO 20022 standards to deliver seamless interoperability across various global and local payment networks.

Origination

Simplify and strengthen the complete credit lifecycle, across retail and commercial loans with Finacle's enterprise loan origination solution

- Supports the end-to-end credit lifecycle – from customer application to credit analysis and decisioning, followed by loan onboarding and credit monitoring – across various types of loans, ensuring cost efficiencies and optimum control.
- Advanced rule-based underwriting and integrated credit monitoring capabilities, which empower banks to control risk and achieve higher credit quality to increase profitability.

Dashboards

Advance operational efficiencies and user experience by enabling availability of frequently used functions on a single console. The widgets led design empower banks to personalize the dashboard for various roles to enhance user productivity. Pre-built widget library and robust widgets creation infrastructure offer extensive flexibility and enable banks to design the most optimum dashboard for various users.

Functional services

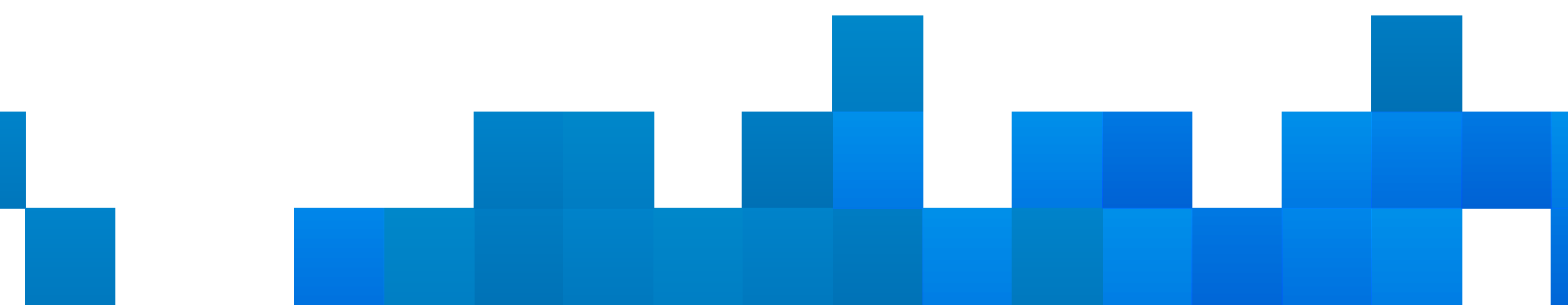
Finacle core banking offers a wide range of mainstream and bank-definable services that help banks differentiate offerings by creating uniquely bundled products and services, such as:

- Standing orders integrated with payment systems, enabled for multi-currency, with auto-execution capabilities
- Feature-rich bill payment that supports multi-currency payments and collections
- Remittances offering comprehensive inter-bank and intra-bank funds transfer
- Flexible and feature-rich clearing services that support both paper-based and image-based clearing
- Automated exception and approval management with referrals for financial and non-financial exceptions

Reusable business components

Users can define which business-enabler functions of Finacle core banking to turn on, and then reuse these across various functions, such as:

- Interest rate support for definition of differential and slab-based interest rates
- Rule-based Signature Verification System (SVS)
- Exchange rate structures with multi-tiered definitions
- Tax structure definition and application of withholding tax for defined events
- Event-based charges with provisions for online and batch collection of charges
- Support for preferential pricing and discounts, both ad hoc and based on customer segments



- Inventory management
- Elaborate channel rules and channel-based differential pricing for charges and interest
- Rebates, clawbacks, subsidies, planned prepayments and multi-source repayment configuration capabilities for retail loans
- Direct Selling Agent (DSA) features 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 has a built-in integrated financial and accounting management system with multicurrency support, that effectively serves banks with multiple branches and profit centers.

The integrated general ledger module supports real-time online updating of transactions and allows real time generation of statements that show the bank's financial position. At the same time, the transaction manager auto-generates all batch and online transactions while processing large transaction volumes, complete with validations and defined checks.

Infrastructure

Finacle core banking 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
- Ease of integration with industry standards-based framework and readymade adapters 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 built-in checks and role-based access
- Support for multiple calendars such as Gregorian, Hijri and Buddha
- A Batch Job Scheduler (BJS) to automate invocation, execution and monitoring of batch jobs at defined schedules
- BPEL/BPML based workflow for automation of sequential business processes with reduced manual intervention
- Finacle Studio to create bank definable business rules and logic for behavior and outcome of business events

Business benefits

Create differentiated products easily

Finacle core banking offers an unlimited palette of features to design and deploy products for different market segments. Its product bundling capabilities provide

the latitude to create offerings with differentiated features. With Finacle, bankers can offer differential pricing, set up channel rules, and easily customize offerings across market segments.

Right-sell to customers effectively

The Enterprise Customer Information File and CRM capabilities in Finacle offer a unified view of the customer across the entire solution and across multiple back-end applications, letting users view the customer from a completely informed perspective. This information lets banks forge more meaningful relationships with customers and aggressively explore right-sell opportunities.

Adapt to change quickly

The SOA allows the bank's IT team to make changes without touching the base code ensuring minimal vendor dependency, lesser operational risk, and faster adaptability to changing business conditions.

Increase operational efficiency and productivity

Finacle core banking supports business event automation and process orchestration, eliminating manual tasks and reducing process time. The elimination of error and data redundancies results in increased branch productivity, and Straight Through Processing (STP) that, in turn, reduces turnaround and processing time, increases output and speeds up response to customers.



About Infosys Finacle

Infosys Finacle partners with banks to simplify banking and arms them with 'accelerated innovation' to build tomorrow's bank, today.



For more information, contact finacleweb@infosys.com

www.infosys.com/finacle

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