

FinCloud

Migrate, Upgrade, Innovate

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Problem Statement

Current State:

- Legacy System
 - Low Efficiency
 - Security Concern
 - Other incapability
- Manual Operations
- Entry of new participants



Internal Demand:

- Capability of the system
- Brand reputation of technology adoption
- Robust risk management

External Demand:

- Efficiency
- Security
- Regulation Requirements
- Better Customer Service

Future of digital banking

New Digital Trends:

- Blockchain and Cryptocurrency Integration
- Artificial Intelligence and Machine Learning
- Chatbots and Virtual Assistants
- Open Banking and APIs
- Cyber Threat Intelligence
- Collaboration and Information Sharing

Adoption of New Technologies:

- Mobile-First Approach
- Biometric Authentication
- Internet of Things (IoT)

Changing Banking Landscape (Fintech/BaaS):

- Rise of Fintech Companies
- Banking as a Service (BaaS)

Future of digital banking

External changes :

1. Customer Dynamics

- Changing Customer Expectations
- Generational Shifts



2. Regulatory Influences

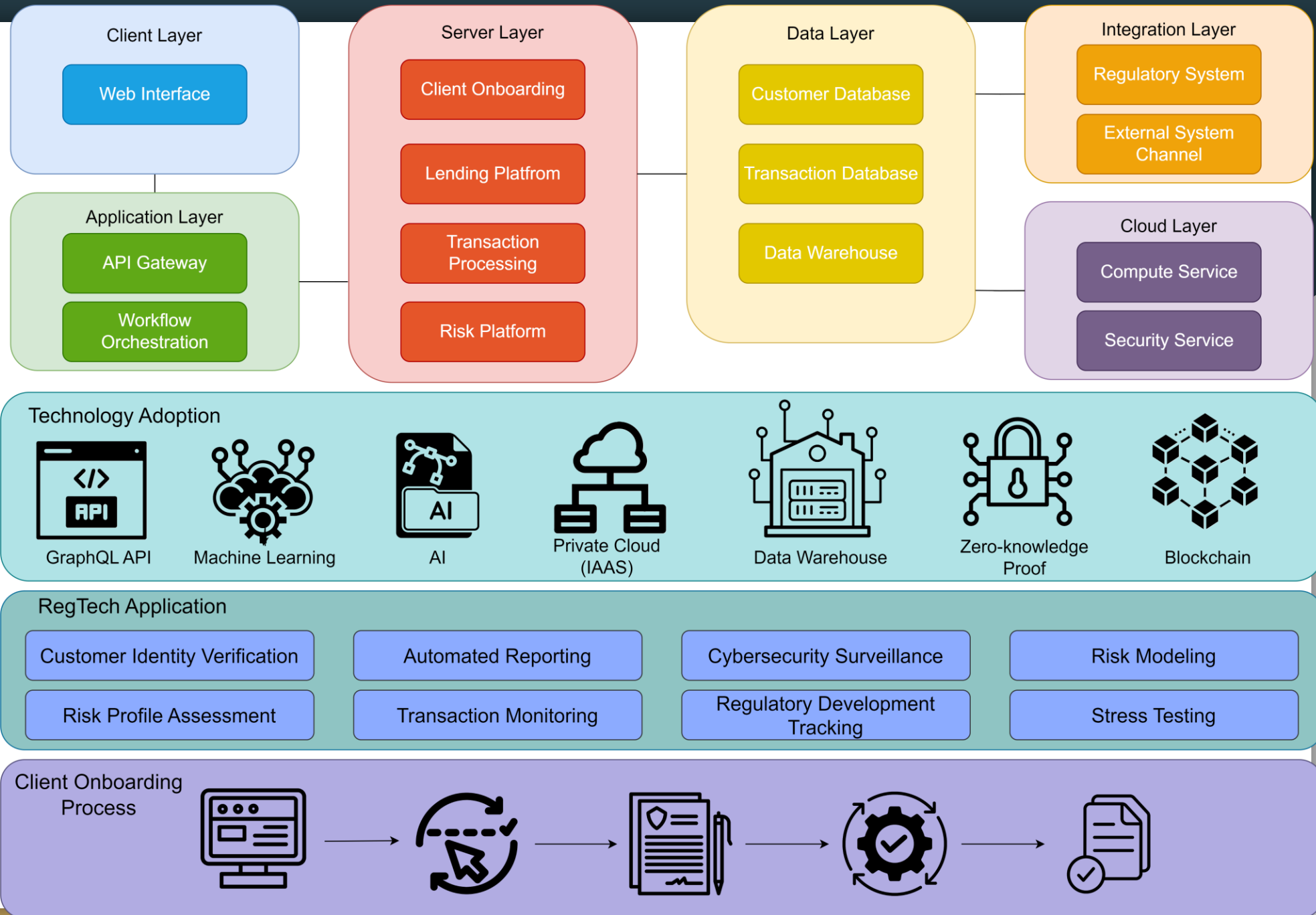
- Data Privacy and Security
- Compliance Challenges

3. Industry Forces

- Competitive Landscape
- Global Economic Trends.

Recommendation

- 6 Layers
- 7 Key tech adoptions
- 8 RegTech Applications for Client Onboarding & Compliance



Lending Platform with Comprehensive Risk Estimation

1. Multi-source Data Collection

- Client's ERP System & Database
- External Financial Data
- Government Data

2. Fraud Detection Model

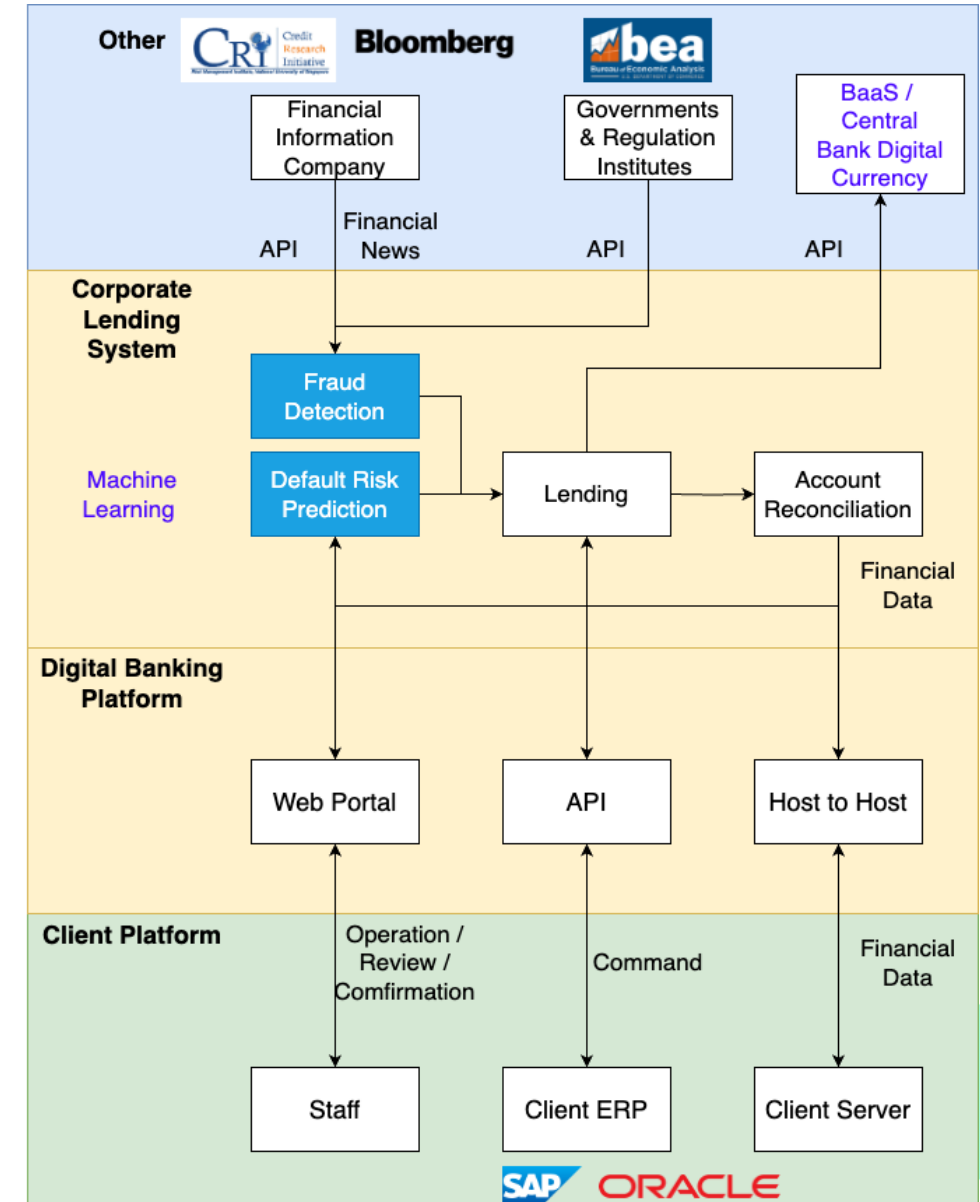
- Utilize historical transaction and financing data from the client to train a machine learning model. This model will identify abnormal patterns indicative of potential fraudulent activities.

3. Risk Prediction Model

- Machine Learning Model to calculate the probability of Default and the interest rate
- Stress Test

4. Seamless Coordination with Lending System

- Internal money transfer
- Central Bank Digital Currency (CBDC)
- BaaS



Enhance liquidity and working capital management across the transaction workflow

Source-to-pay (supplier workflow)

Order-to-cash (customer workflow)



Open Data Ecosystem



ERP / TMS Data



ORACLE



Real-time Bank Data



Market Data

REFINITIV



Business Network Data



Cloud-Native Architecture



Cloud Services



APIs

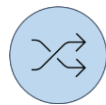


AI & Automation



Blockchain

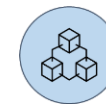
Cash and Treasury



- Real-time/instant payments
- Automated FX
- Virtual account/card, BNPL

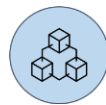


- Payments matching
- Cash forecasting
- FX hedging



- Payment triggers
- Tokenised deposits

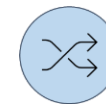
Working Capital Finance



- Tokenised invoice financing (ERC-3525)
- Digital LC
- Tokenised bank guarantee



- Dynamic Discounting
- Automated Trade Document Processing



- Global Trade Rules, DUGs, Vessels Tracking

Implementation Plan

Requirement Development

- Gather user requirements
- Gather compliance requirements
- Analyze, Model, Validate, and Verify
- Convince Stakeholders

Data Migration

- Migrate data from the legacy system
- Solve issues in data integration
- Validate & verify the data layer development

Initiate plans

- Initiate plans and appoint the project management team for further system development

System Development

- Manage the development process separately
- Data Layer provides foundation for other development
- Work in parallel

Testing & Rollout

- Multiple rounds of testing
- Deploy the new system after successful testing in multiple rounds
- The old system will end operations in less than a year

Implementation Plan

Benefit Management Approach

- Track and measure the benefit brought by the system
- Continuous improvement

Risk Management Approach

- Make sure opportunities and threats will be reported and responded
- Set risk tolerance
- Set the risk owner for each risk

Communication Management Approach

- Ensure effective communication between the project team and external stakeholders

Change Control Approach

- Deal with issues within the project
- Set change authority

Quality Management Approach

- Make sure the system meets the requirement
- Set quality tolerance
- Quality Assurance

Transforming Treasury and Driving Business Innovation Together

10+ years of innovations

- Data-driven, cloud-native Cash and Treasury Management platform
- Serving **+1200** financial institutions worldwide
- Rated **Leader's quadrant** for digital banking platform by Gartner, Forrester and IDC
- Wide ecosystem of partners, fintechs and banks

Adapt to your needs

- **Accelerate time to market** and reduce complexity through a composable approach with pre-built integrations to cloud ERP/TMS
- Optimize spend management with **lower total cost of ownership**
- Full support for multi-X

Migrate with confidence

- Pick a transition path for your business
- Follow a proven user **onboarding, implementation and change management methodology**
- Strategic consulting and implementation advisory services

Security, Compliance and Scalability

- **100% business continuity** and 24/7 surveillance and security updates
- **Risk and compliance transparency** and adhere to local/regional governance frameworks
- **>5,500** transactions per second processed



A Global Bank
Regional HQ in Singapore

- >> 80% reduction in time-to-market for new products
- >> 100% self-service customer onboarding experience
- >> 95% STP rate with Treasury APIs

Bank's Client Benefits

- >> 10 months
- >> 3500++ suppliers
- >> +600m Working Capital
- >> 62 days cash conversion cycle