

# DEEP ROOTS **NEW** **POSSIBILITIES**

BUILDING DIGITAL ENTERPRISE  
WITH **ORACLE CLOUD**

## OneFinRisk









Financial Institutions of this century have taken a strategic stride towards building an integrated Finance and Risk measuring system which would enable them to identify, measure, transfer and add controls to monitor their Corporate Financial Risk.

OneFinRisk is a comprehensive Integrated Corporate Risk Adjusted Performance Management solution from HCL's Digital & Analytics group for the Financial Services Industry that will empower the offices of CFO, CRO and CDO to truly build a digital 21st Century Enterprise.

The solution covers various facets of Financial Risk Management including Liquidity management, Interest Rate and Foreign Currency Risk modeled at account level, using transaction strategies, embedded options, forecast assumptions, Liquidity Risk ratios - the LCR and NSFR under contractual and stress conditions, rate dependent business rules under deterministic & stochastic methodologies.

OneFinRisk provides risk based profitability analysis with emphasis on net interest margin, utilizing HCL's One Data Model and leverages the Oracle Financial Services Analytical Applications (OFSA) EPM and ERM suite of products along with OBIEE and BI Cloud Services.

## ✓ KEY ONEFINRISK OFFERINGS

-  Assessment Model for an existing implementation
-  Application Upgrade and Optimization Framework
-  Accelerated Implementation Framework
-  Data Integration (including Big Data) and Reporting Framework
-  Consulting Services
-  On-prem to Cloud migration services

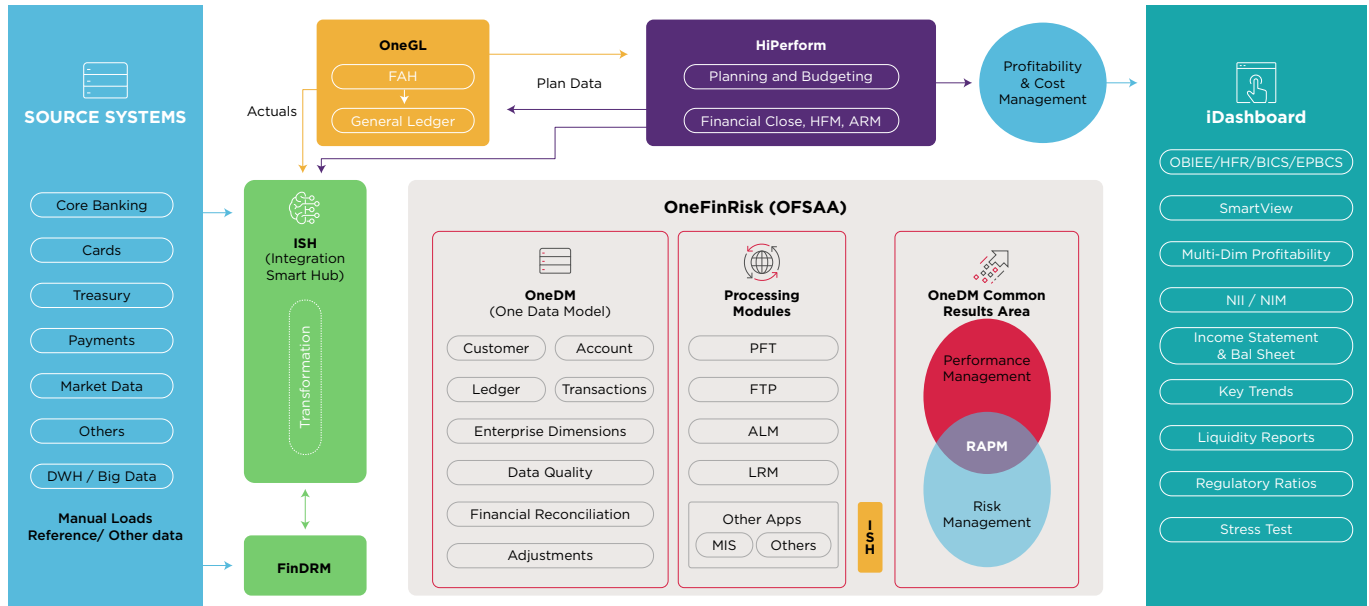


## Solution Highlights

- **One Data Model:** OneFinRisk solution leverages a pre-integrated data model which enables storing data from multiple sources, extending for risk and performance measurements, management insights and for all Risk and Performance Management reporting purposes
- **Big Data Integration:** OneFinRisk solution extends support to integrate multi-type source systems including Big Data sources; the Integration of which is achieved with minimal ETL activity. The resulting upstream ETL processes are insulated against any downstream data model changes. Combined with effective Big Data support, OneFinRisk achieves enriched analytical capabilities with simplified operating environment
- **DRM - ISH Integration:** OneFinRisk solution is equipped with Oracle Data Relationship Management (DRM), combined with Integration Smart Hub (ISH) it aims to proactively manage changes in master data across operational, analytical and enterprise performance management silos. It provides a flexible administrative capability in handling tasks related to system metadata and user security for DRM specific applications
- **Enhanced Performance Design:** Pre-built data quality checks, mappings, dimensions, business rules, models and dashboards enable users to derive results faster
- **Integration Framework:** OneFinRisk comes with prebuilt, enhanced extraction and transformation procedures that integrate data from multiple source systems including Big Data utilized by Profitability and Risk engines
- **Insight-driven Business Reporting (including Oracle BICS):** OneFinRisk leverages OBIEE/ BICS for multidimensional reporting. Through the 'Lift and Shift' method, the solution leverages the benefits of bringing processed data to cloud, which allows users to upload RPD built on premise to BICS.

# Integrated Architecture

OneFinRisk solution is a key component of the Finance BI reference Architecture and is tightly integrated with other solution components.



## ✓ KEY BUSINESS DRIVERS

- Integrated view of Finance and Risk Data
- Comprehensive Risk Adjusted Profitability Model
- Open architecture capable of 'plugging' in existing profitability and risk models
- Pre-built Liquidity Risk Management - Ratio Calculations
- Insight driven visualization
- Pre-defined Data Quality Rules
- Standard Integration Framework

## ✓ ASSETS & ACCELERATORS

- Integrated Risk and Performance Data Model
- Reference Profitability and Risk Models
- Metadata and data migration scripts
- Pre-built Multidimensional Reports
- Reusable predefined integration procedures
- Reference Solution and Application Architecture
- Implementation Assessment and Maturity Model

# Business Benefits

- **Faster time to market** - Use our OneFinRisk solution accelerators and framework for swift implementation of OFSAA Performance and regulatory compliant Risk Management modules
- **Reduced TCO** - We enable the assessment and revalidation of your current investments in Oracle Financial Services Analytical Applications, and help with upgrade, optimization of processes, integration framework and infrastructure validation- thus help reduce overall cost of ownership.
- **Integrated view of Finance and Risk data** - The extended Integrated Finance and Risk Data Model leverages the Financial Services Data Foundation to provide unified view of business metadata and data for CDO, CFO and CRO thus enabling the Finance IT Systems to have a common reference data model for management and regulatory reporting.
- **Enables strategic decision-making using Risk Adjusted Performance Analytics** - Our Business Analytics framework empowers CFOs and CROs with KPI-based insights, Risk Adjusted Profitability thus driving proactive and timely reporting.

## Solution Components

- Profitability Management
- Funds Transfer Pricing
- Asset Liability Management
- Liquidity Risk Management
- Balance Sheet Planning
- Risk Adjusted Profitability Models
- Integration Smart Hub
- One Data Model

## ✓ TECHNOLOGY USED

Oracle Financial Services Analytical Applications

Oracle Hyperion EPM

OBIEE and BICS Reporting

## Experience

HCL has partnered with its Clients in their Enterprise Performance and Risk Management transformation journeys for over six years. Our innovative technology services adapt to shifting regulations, integrate complementing solutions, and provide effective data management and process discipline that enable businesses realize their transformation goals.

HCL has a proven track record of successful implementations that has helped leading financial services firms across the globe, establish overarching risk and performance frameworks for effectively managing financial risks by leveraging on our time tested solution accelerators.



### HCL is a proud partner of a Fortune 100 Financial Institution enabling its technological transformation over two years

- The firm has over \$800 billion assets under its management in more than 50 countries
- 5 million strong customer base
- A team of HCL consultants delivered financial transformational solutions ranging from implementation services to enhanced application, and infrastructure support



### HCL's solution enabled a top Indian Bank to achieve its Risk and Performance Management goals

- The bank has a network of more than 4,200 branches and 7,000 ATMs
- 5.7 million customer base with a revenue of more than \$3.5 billion
- Over 10 EPM consultants delivered integrated OFSAA, OWB and OBIEE solutions catering to both Regulatory and MIS requirements



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