

Oracle FLEXCUBE Core Banking on IBM System z



FEATURES

- Built for IBM System z – DB2 and WebSphere incl. Version as 9.x or 10.x
- Complete support for DDA, Loans and Mortgages
- “No Code Change” for new product launch
- Complete support for 24x7 banking across channels

BENEFITS

- Continue to leverage your IBM relationship and IBM System z environment for Core Banking
- Reduce customer acquisition and product origination time
- Enjoy the flexibility for product processing in a SOA deployment

Given the current market dynamics, increasing efficiencies and reducing costs are greater issues than ever. Financial Institutions are under constant pressure to grow through acquisitions, respond quickly to changing regulations and differentiate through better customer experience. Added to this, are challenges of managing large volumes of data and adapting to new technologies.

Banks using mainframes with home-grown applications see a great need for an agile and flexible next generation Core Banking platform which would enable them to address dynamic market requirements. With Oracle FLEXCUBE Core Banking on IBM System z, Financial Institutions can now respond by reducing time to market for new products and services, delivering greater flexibility to accommodate growth and building a resilient operating environment for the future.

A next generation core banking platform on IBM System z

Oracle FLEXCUBE Core Banking has been specifically designed to deliver unmatched benefits to Financial Institutions that run their Core Banking on IBM System z. Financial Institutions can leverage their current investments and upgrade/adopt the next gen banking platforms. The solution delivers high-performance banking along with high availability, resilience, scalability, reliability and security. Oracle FLEXCUBE Core Banking on IBM System z leverages DB2 v9.0 and IBM WebSphere 6.x which supports open standards like Java EJB 2.x. Financial Institutions can leverage the Oracle FLEXCUBE Core Banking design and architecture as a product processor for their business and co-exist with the other customer, branch and channel applications in the bank.

Comprehensive future proof core banking solution

Oracle FLEXCUBE Core Banking on IBM System z supports Cash, DDA, Loan and Mortgage functionality. Financial Institutions can gain a significant competitive advantage with prebuilt business processes, which enable quick adaptability to market changes. Its customer centric framework provides Financial Institutions the advantage of offering personalized products to their customers thus enhancing their relationship with support for relationship-based pricing.

Reduce time to launch new products

Oracle FLEXCUBE Core Banking on IBM System z supports rapid product development and launch, helping Financial Institutions gain significant advantage over competition. Financial Institutions can leverage the highly parameterized solution to create and configure products, without modifying the underlying code, thereby reducing the product launch time. Studies indicate that Oracle FLEXCUBE Core Banking is proven to drastically reduce the product launch time by around 80percent helping Financial Institutions to launch products in days and not months.

Leverage specialty engines and virtualization on System z

Oracle FLEXCUBE's open architecture leverages Java (WAS) and DB2 on z/OS which is processed by zAAP (Java processing specialty engine) and zIIP (DB2 processing specialty engine). Running the solution on IBM System z optimizes the utilization of the IT infrastructure and improves performance with the ability to offload transaction processing workloads to specialty processors known as zIIPs and zAAPs. Oracle FLEXCUBE Core Banking on IBM System z shares the same single pool of processing capacity along with other applications through virtualization, ensuring increased utilization rates thereby reducing the costs of operations.

Achieve high performance, 24x7 availability and scalability

Oracle FLEXCUBE Core Banking leverages the superior processing capabilities of IBM System z to process high volumes of transactions efficiently. It is powered by workload management capabilities of IBM System z which enables the system to process priority items first, thereby ensuring smooth execution of critical tasks even during peak hours.

Oracle FLEXCUBE Core Banking leverages IBM System z for continuous availability and enables 24x7 banking, allowing Financial Institutions to run operations continuously. It leverages a virtualized environment, which emulates several physical hardware in "Parallel Sysplex" to keep critical services running. Financial Institutions can also achieve high levels of scalability with just-in-time deployment of capacity resources, as and when business requirements change.

Oracle FLEXCUBE Core Banking is designed to support all customer activities across all customer service channels seamlessly. The application is built/ designed to deliver on-line information to all stake holders including financial control, eliminating any need for memo-posts during the day's operations.

Enable SOA deployment

Financial Institutions can kick start their SOA initiative with Oracle FLEXCUBE Core Banking an open standards based, SOA enabled solution. Equipped with a set of industry best business processes Financial Institutions can bring in more agility into their operations and adapt to dynamic market requirements. The solution provides a set of pre built web services allowing Financial Institutions to leverage their current investments and coexist with other applications. With Oracle FLEXCUBE Core Banking organizations can now transform progressively and adopt a business process based approach for transformation and achieve and measure interim results.

Secure business critical data

Oracle FLEXCUBE Core Banking exploits a number of security features of IBM System z to provide a secure banking environment. It uses "DB2 trusted context" to ensure application security and uses Multi Level Security (MLS) to implement multi-entity functionality. The security components such as "Resource Access Control Facility" provide centralized security functions such as user identification and authentication, access control to specific resources, and auditing functions.

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