

Infosys Finacle Achieves New Global Benchmarks for Processing Banking Transactions; Successfully Supports Over 1.9 Billion Customer Accounts on Oracle SuperCluster

Finacle can process six times the volume of transactions currently processed by the entire US banking system; achieves Oracle SuperCluster optimized status

Bangalore – April 9, 2014: Infosys today announced that its Finacle core banking solution⁽¹⁾ running on an Oracle SuperCluster engineered system⁽¹⁾ has set new global benchmarks for the number of transactions processed across key banking functions. In a test that was audited and reviewed by the global audit firm, Ernst & Young, the solution supported over 1.9 billion⁽²⁾ bank accounts with near linear scalability – a number higher than the current population of China, the most populous country in the world⁽³⁾. The tests were conducted across a mix of 12 business-critical online transactions and batch processes. The Finacle solution⁽¹⁾ was tested on an Oracle SuperCluster and Oracle SPARC T5 servers with Oracle Solaris 11 to determine its performance and scalability parameters.

The test also saw Finacle processing 726 million effective transactions in four hours, or over 50,000 average transactions per second, to manage workloads comprising of multiple online transactions and customer touch points as well as third-party systems. This represents six times the daily volume of transactions currently processed by the entire US banking system, based on industry estimates of transaction volumes⁽⁴⁾. These results highlight Finacle's capabilities to help banks manage extremely large transaction volumes and cater to a dynamically growing customer base at lower costs.

Key performance highlights ⁽¹⁾

- The Finacle core banking solution⁽¹⁾ processed interest accruals for over one billion term deposit accounts in less than 87 minutes, or an average of 213,000 records per second.
- The solution demonstrated its ability to manage large delivery channel workloads by processing 204 million effective transactions in 35 minutes, or an average of 97,000 effective transactions per second.
- Interest payments to over 79 million savings accounts were processed in 32 minutes, or an average of 41,000 transactions per second.
- The test was simulated on the Finacle database of over 49 terabytes having over 205,000 branches and more than a million branch users.
- Finacle's latest performance levels⁽¹⁾ have shown an improvement of three to five times over its own earlier [established benchmarks](#).

Additionally, Infosys Finacle⁽¹⁾ has earned the Oracle SuperCluster Optimized status through Oracle PartnerNetwork (OPN), demonstrating that Finacle⁽¹⁾ has been tested and tuned on Oracle SuperCluster to deliver speed, scalability, and reliability to customers. Infosys is a Diamond level member of Oracle PartnerNetwork.

Quotes

Haragopal M., Senior Vice President and Global Head – Finacle, Infosys

“Efficient performance and robust scalability are critical requirements for banks to manage growth globally. The current lab benchmarks demonstrate Finacle's prowess in consistently processing large volumes of transactions across critical banking functions. With Finacle, banks can now scale without worrying about managing exponential increases in business volumes and operational costs.”

Stephen Greer, Analyst – Retail and Business Banking, Celent

"Infosys Finacle is, unsurprisingly, at the top of their game right now. This benchmark further underlines Finacle's impressive capabilities. The last time Celent recorded a scalability benchmark from core banking solution providers was in 2012 for the large bank core banking solutions assessment. The current lab benchmark numbers published by Infosys present significant results which are better than data published by some leading industry players, demonstrating that Finacle is one of the most scalable core banking solutions available. It's no surprise that Finacle was the leader for sales in Celent's core banking sales ranking for 2013. This is definitely an accomplishment and something Celent will be watching going forward."

David Hicks, Vice President, Worldwide ISV, OEM and Java Business Development, Oracle

"Oracle Exastack Optimized recognizes partners who have optimized their solutions on a complete, integrated and cloud-ready infrastructure in order to help them accelerate innovation, unlock new features and functionality, and deliver superior value to users. By achieving Oracle SuperCluster Optimized status, Infosys has demonstrated that its Finacle core banking solution is tested and tuned to work with Oracle SuperCluster to help deliver performance, scalability, and reliability to their customers. With the latest benchmark figures achieved with Oracle SuperCluster, Finacle has demonstrated its ability to support near linear growth in transaction volume and customer base for retail banking."

Notes:

(1) Infosys Ltd., conducted a performance benchmark exercise of Finacle Core Banking Solution version 10.2.13 (herein referred to as 'Finacle') on Oracle Solaris 11.1 operating system, Oracle T4/T5 servers at the web, JEE and application layers. Further, Oracle RAC database was deployed on Oracle SuperCluster, WebLogic Server 10.3.6 was deployed on JEE servers and Oracle Http Server 11.1.1.6 was deployed on Web servers for online transaction processing mix of 12 business critical transactions

(2) The benchmark was simulated on Finacle database of size 49.84TB having 205,028 branches, 947,364,904 customers, total of 1,969,026,822 accounts, 17,825,570,000 transaction history and 1,037,904 branch user.

(3) China's population figure as of 2012 from [World Bank website](#)

(4) As per the recent CEB Towergroup report titled *Planning Your Cross-Channel Future* published on Dec 2012, the total volume of transactions per year in US is 73.9 billion or 205 million transactions per day

About Infosys Ltd

Infosys is a global leader in consulting, technology and outsourcing solutions. We enable clients, in more than 30 countries, to stay a step ahead of emerging business trends and outperform the competition. We help them transform and thrive in a changing world by co-creating breakthrough solutions that combine strategic insights and execution excellence.

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About Oracle PartnerNetwork

Oracle PartnerNetwork (OPN) Specialized is the latest version of Oracle's partner program that provides partners with tools to better develop, sell and implement Oracle solutions. OPN Specialized offers resources to train and support specialized knowledge of Oracle products and solutions and has evolved to recognize Oracle's growing product portfolio, partner base and business opportunity. Key to the latest enhancements to OPN is the ability for partners to differentiate through Specializations. Specializations are achieved through competency development, business results, expertise and proven success. To find out more, visit <http://www.oracle.com/partners>

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Oracle SuperCluster Optimized is part of the [Oracle Exastack Optimized program](#) which allows partners, such as Infosys, to leverage OPN enablement resources and dedicated lab environments to help develop, test and tune their applications on Oracle Exadata Database Machine, Oracle Exalogic Elastic Cloud, Oracle Exalytics In-Memory Machine and Oracle SuperCluster engineered systems. Oracle SuperCluster engineered systems are Oracle's fastest and most scalable engineered systems and are ideal for DBaaS implementations, consolidating databases and applications, as well as private cloud deployments. With the world's fastest processors and Oracle Exadata Storage Servers optimized for Oracle Database, Oracle SuperCluster delivers unprecedented price/performance for mission-critical databases and applications. Oracle SuperCluster demonstrates Oracle's unique ability to innovate and optimize at every layer of the stack to simplify data center operations, drive down costs, and accelerate business innovation.

Safe Harbor

Certain statements in this release concerning our future growth prospects are forward-looking statements, which involve a number of risks and uncertainties that could cause actual results to differ materially from those in such forward-looking statements. The risks and uncertainties relating to these statements include, but are not limited to, risks and uncertainties regarding fluctuations in earnings, fluctuations in foreign exchange rates, our ability to manage growth, intense competition in IT services including those factors which may affect our cost advantage, wage increases in India, our ability to attract and retain highly skilled professionals, time and cost overruns on fixed-price, fixed-time frame contracts, client concentration, restrictions on immigration, industry segment concentration, our ability to manage our international operations, reduced demand for technology in our key focus areas, disruptions in telecommunication networks or system failures, our ability to successfully complete and integrate potential acquisitions, liability for damages on our service contracts, the success of the companies in which Infosys has made strategic investments, withdrawal or expiration of governmental fiscal incentives, political instability and regional conflicts, legal restrictions on raising capital or acquiring companies outside India, and unauthorized use of our intellectual property and general economic conditions affecting our industry. Additional risks that could affect our future operating results are more fully described in our United States Securities and Exchange Commission filings including our Annual Report on Form 20-F for the fiscal year ended March 31, 2013 and on Form 6-K for the quarter ended December 31, 2013. These filings are available at www.sec.gov. Infosys may, from time to time, make additional written and oral forward-looking statements, including statements contained in the company's filings with the Securities and Exchange Commission and our reports to shareholders. The company does not undertake to update any forward-looking statements that may be made from time to time by or on behalf of the company unless it is required by law.

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