



## **HCL Technologies Announces Penstock Foundation Data Management Product for Capital Markets Businesses**

*Innovative solution addresses financial services firms' data challenges, utilizing departmental data portals and leveraging master data management*

**New York, NY – FIMA 2007 (Booth #15) – March 13, 2007:** While data management is a top priority for financial services firms, available solutions have not successfully addressed master data management challenges nor offered the necessary business value, high performance and scalability. Current solutions are either single-purpose with invasive implementations, or quite complex with difficult to learn data models, intricate data filters and outsized enrichment and transformation algorithms. To address these challenges and provide overall operational efficiency, HCL Technologies ("HCL"), India's leading global IT services company, today at the Financial Information Management Conference (FIMA) 2007 announced its Penstock Foundation Data Management Solution for the capital markets business, a modular information integration solution designed to help data management professionals meet contemporary technology demands.

The solution was developed by HCL's Penstock Product Engineering group, a transformational program designed to launch new-age technology products to solve the operational and transactional data problems of global financial institutions. Highly flexible, the Penstock Foundation can be used as a data warehouse or as a common data repository, with a fully supported common reporting architecture. This acts as a baseline data model for trading and static data, supporting a range of financial products from basic equities to exotic options and structured products.

"Offered in an SOA environment, Penstock Foundation helps financial organizations achieve better business performance, overcome painstaking data management implementation challenges and realize significant benefits through departmental data portals," said Pramod Gupta, Vice President – Financial Services Products, Penstock Product Engineering Group, HCL Technologies. "With deep technology implementation experience for the capital markets, HCL is uniquely positioned to meet the needs of financial services firms' data-intensive business, with solutions that can be quickly implemented to provide genuine business value."

The Penstock Foundation Data Management Solution manages data enrichment, validation, transformation and integration across multiple databases and data storage formats, such as temporal or sequential, time-series, relational database management system(RDBMS), hierarchical and object-modeled data. It is designed to support front- and back-office applications, providing the flexibility to manage firms' internal information requirements across sales, risk, finance and other functions.

Penstock Foundation supports federated information management and ensures information integrity and authenticated security across organizational boundaries. Furthermore, the solution is helpful for organizations with multiple legal entities operated out of different geographies, recognizes multiple currencies and is designed to comply with various "best execution" regulations, such as the Markets in Financial Instruments Directive (MiFID) in Europe.

#### **About HCL Technologies**

HCL Technologies is one of India's leading global IT Services companies, providing Software-led IT Solutions, remote Infrastructure Management Services and BPO. Having made a foray into the global IT landscape in 1999 after its IPO - HCL Technologies focuses on Transformational Outsourcing working with clients in areas that impact and re-define the core of their business. The company leverages an extensive global offshore infrastructure and its global network of offices in 16 countries to deliver solutions across select verticals including Financial Services, Retail & Consumer, Life Sciences, Hi-tech and Manufacturing, Telecom and, Media and Entertainment. HCL Technologies, along with its subsidiaries had revenue of US \$331.1 million (Rs. 1465 crore) for the three month period ending 31<sup>st</sup> December 2006, and employed 36,452 professionals. For more information, please visit [www.hcltech.com](http://www.hcltech.com)

#### **About HCL Enterprise**

HCL Enterprise is a leading global technology and IT enterprise with annual revenues of US \$3.9 billion (Rs. 17,374 crores). The HCL Enterprise comprises two companies listed in India - HCL Technologies & HCL Infosystems. The 3-decade-old enterprise, founded in 1976, is India's original IT garage start-up. Its range of offerings span Product Engineering, Technology and Application Services, BPO, Infrastructure Services, IT Hardware, Systems Integration, and distribution of ICT products. The HCL team comprises over 43,000 professionals of diverse nationalities, who operate from 17 countries including 360 points of presence in India. HCL has global partnerships with several leading Fortune 1000 firms, including leading IT and Technology firms. For more information please visit [www.hcl.in](http://www.hcl.in)

#### **Forward Looking Statements**

*Certain statements in this release 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, 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, our ability to manage our international operations, reduced demand for technology in our key focus areas, disruptions in telecommunication networks, our ability to successfully complete and integrate potential acquisitions, liability for damages on our service contracts, the success of the companies/ entities in which we have made strategic investments, withdrawal of governmental fiscal incentives, political instability, legal restrictions on raising capital or acquiring companies outside India, and unauthorized use of our intellectual property and general economic conditions affecting our industry. The company does not undertake to update any forward-looking statement that may be made from time to time by or on behalf of the company.*

*Other product or service names mentioned herein are the trademarks of their respective owners.*

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