

## **NYSE Technologies and Singapore Management University team up to Strengthen Financial Markets Technology Education**

*-Creating Innovative Educational Labs for Hand-On Learning Using NYSE Technologies' Products and Services*

*-Enriching the Educational Experience with Real-World Technology and Trading Scenarios-*

New York, March 23, 2011 - NYSE Technologies, the global commercial technology unit of NYSE Euronext, today announced that it is working with Singapore Management University's Master of IT in Business (Financial Services) programme to develop educational labs for hands-on learning experiences with trading processes and technologies. Students of SMU's Master of IT in Business (Financial Services) programme will be trained in designing, using and managing the technology infrastructure that powers trading across global financial markets and stock exchanges.

Students will have access to much of NYSE Technologies' innovative, low-latency product portfolio, including its Feed Handlers with market data, Data Fabric middleware and other core infrastructure solutions like the Risk Management Gateway and FIX engines.

"As a global leader in financial markets technology solutions, we are very pleased to work closely with SMU's School of Information Systems in its mission of empowering the next generation of financial markets technologists and process innovators through its MITB (Financial Services) program," said Peter Tierney, Managing Director, Asia Pacific. "Creating a classroom experience that mirrors real-world trading environments will provide SMU students better understanding of the financial markets and the technology that support them. NYSE Technologies is proud to be contributing to the development of tomorrow's technology leaders."

Said Professor Steven Miller, Dean of the SMU School of Information Systems:

"Information Technology is the key to realizing service improvements, process innovations and productivity enhancements in the world of financial markets and exchanges. We are pleased to partner with NYSE Technologies to get our students to understand and use their cutting-edge IT solutions. This enables us to better prepare Technology and Operations professionals to manage innovation and transformation initiatives across global financial markets."

Through this new partnership with NYSE Technologies, the Financial Markets Technology course in SMU's Master of IT in Business (Financial Services) programme will be substantially enhanced. Students will gain more in-depth knowledge of trading technology architectures, trading platforms and data solutions that support high-speed transactions which are integral to global financial markets. By systematically studying trading processes and information flows, students learn how information, quotes and orders are managed for equities, foreign exchange, futures and other financial instruments. The courses provide facilities that give them hands-on exposure to the use of trading system technology, coupled with market data from several Asian exchanges.

*For more information on NYSE Technologies products, please visit:  
<http://www.nyse.com/technologies>*

### **About NYSE Technologies**

A division of NYSE Euronext (NYX), NYSE Technologies provides broadly accessible, comprehensive connectivity and transaction capabilities, data and infrastructure services, and managed solutions for a range of customers requiring next-generation performance and expertise for mission critical and value-added trading services. NYSE Technologies offers a diverse array of products, services and solutions to: the Buy Side, including order routing, liquidity discovery and access to a community of over 630 Broker-Dealers and execution destinations globally; the Sell Side, including high performance, end-to-end messaging software and innovative market data products delivered on the world's largest, most reliable financial transaction network; and Market Venues and Exchanges, including multi-asset exchange platform services, managed services and expert consultancy. With offices across the U.S., Europe, and Asia, NYSE Technologies offers advanced integrated solutions for the global capital markets community, earning the ability to power trading operations for many of the world's best financial institutions and exchanges. For additional information visit: [www.nyse.com/technologies](http://www.nyse.com/technologies).

### **About the Singapore Management University**

A premier university in Asia centred around "The World of Business, the Singapore Management University (SMU) is internationally recognised for its world class research and innovative, interactive approach to teaching. Established in 2000 by the Singapore government, SMU's mission is to generate leading edge research with global impact and produce broad-based, creative and entrepreneurial leaders for the knowledge-based economy. Home to nearly 7,500 undergraduate and post-graduate students, SMU is comprised of six schools: School of Accountancy, Lee Kong Chian School of Business, School of Economics, School of Information Systems, School of Law, and School of Social Sciences. These schools offer a wide range of bachelor's, master's and PhD degree programmes.

SMU emphasizes rigorous, high impact cross-disciplinary research that takes advantage of our location in the centre of Asia, our university-wide focus on the World of Business including both private and public sectors, our strong working relationships with partners in business and government, and our ability to collaborate university-wide across our six schools and various research centres.

SMU has well established relationships with leading foreign institutions, including Carnegie Mellon University, the University of Pennsylvania's Wharton School and School of Arts and Sciences, and the University of Chicago's Booth School of Business. SMU's partnership with Carnegie Mellon dates back to the 2003, when SMU launched its School of Information Systems and Carnegie Mellon faculty served as advisors and consultants From 2003 through 2010. The SMU city campus is a state-of-the art facility located in the heart of downtown Singapore, facilitating strategic linkages with the business, government and wider community. [www.smu.edu.sg](http://www.smu.edu.sg)

### **About the School of Information Systems**

The SMU School of Information Systems (SIS) was created in 2003 to extend SMU's research and education efforts into the areas of Information Systems Technology, Information Systems Management, and problems at the intersection of IS technology and management.

SIS is distinct from the other five schools at SMU in that it is the only academic unit within the university classified as under Singapore's Science & Technology cluster of academic units as defined by the Ministry of Education.

The School possesses deep technology-based research and creation capability in four strategically selected areas of information technology, systems and applications: data management & analytics, intelligent systems & decision analytics, software systems, and information security & trust. The fifth strategic area of the school is Information Systems & Management, which investigates a range of issues related to the managerial and business impacts of IT within firms, and across collaboration networks, value chains, markets and industries. SIS is also the home of the Living Analytics Research Centre (LARC), the recently announced five year collaboration between SMU and Carnegie Mellon University for pioneering new methods and systems for consumer and social analytics and insight experiments in network-centric settings. [www.sis.smu.edu.sg](http://www.sis.smu.edu.sg)

### **About the Master of IT in Business (Financial Services)**

The Master of IT in Business (Financial Services) is an intensive programme designed to train students in processes, operations, technology solutions and innovation strategies in the Banking and Financial Services sector. The programme gives students comprehensive and in-depth knowledge of business methods and management concepts required to assume senior levels of responsibility in Technology & Operations across all banking segments - investment, corporate, private and retail. The programme generates new curriculum content and teaching approaches to enable students to learn the complexities of Technology & Operations in Financial Services. The educational experience includes a blend of lectures, industry speakers, industry site visits, learning labs, group project work, and an intensive capstone project. Through immersion in the

MITB (FS) learning environment, students develop and improve their capabilities to plan, execute and manage change and transformation initiatives, and to better collaborate with their colleagues on the business side of the enterprise.

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