

# AUTOMATED SUPPORTS BOCHK TO ENHANCE INTERNET BANKING SERVICES WITH I-SPRINT AND VASCO TECHNOLOGIES

(Hong Kong, 7 March 2013) - Automated Systems Holdings Limited ("ASL" or "the Group") (SEHK stock code: 771), a leading IT services provider in the region, today announced that its wholly-owned subsidiary, Automated Systems (HK) Limited ("Automated"), helped Bank of China (Hong Kong) Limited ("BOCHK") enhance its Internet banking services with reliable security solutions from VASCO Data Security International, Inc. ("VASCO", Nasdaq: VDSI), and i-Sprint Innovations ("i-Sprint"), a wholly owned subsidiary of ASL.

To address the increasing public awareness of Internet safety and to comply with regulatory requirements, it is paramount for the banking industry to widely adopt high standard and proven security solutions to protect their customers' assets throughout the online banking transaction process.

BOCHK is one of the most renowned banks in Hong Kong and has been recognized as one of the Strongest Banks in the World. To cope with the challenges of Internet safety, BOCHK was searching for reliable security measures with stronger authentication and transaction signing capacity to enhance the security of its Internet banking services.

After examining different IT solutions and services in the market, BOCHK appointed Automated as the systems integrator to manage the entire deployment of the VASCO and i-Sprint solutions for the Strong Authentication and Data Signing functions, as well as after-sales maintenance for the solution. The solutions deployed by BOCHK include i-Sprint's Strong Authentication (2FA) as an additional layer of security and VASCO's industry proven DIGIPASS 270 and VACMAN core authentication engine to verify a customer's online identity and secure online transaction with data signing capabilities.

DIGIPASS 270 is an ultraportable authentication device that offers an extra layer of security and protection to BOCHK's customers. Digipass 270 uses the AES-algorithm to calculate e-signatures, host authentication codes and other Digipass-functionalities. The size of the device (70 mm x 45 mm x 2.85 mm) allows customers to put it in a wallet and use it anytime, anywhere.

VACMAN is a state-of-the-art API-based authentication platform that serves as a backend for DIGIPASS Strong Authentication tools. It automatically handles login requests, ensuring only

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properly authenticated users can access protected online applications and networks. In addition, VACMAN can be used to validate e-signatures, which are developed to protect customers' online transactions from Man-in-the-Middle attacks. The unique design, unlimited scalability and flexibility of VACMAN make it a perfect fit for large deployments in a variety of customer interfacing applications such as online banking, ecommerce, web portals and other entertainment use.

To implement the 2FA Security Platform, BOCHK has also implemented i-Sprint's AccessMatrix<sup>TM</sup> Universal Authentication Server to provide the end-to-end token management process and future proof authentication solution. i-Sprint's AccessMatrix<sup>TM</sup> family of integrated Identity, Credential, and Access Management (ICAM) software products provide strong and versatile authentication and single sign-on and fine grained authorization solutions that have been designed to address ICAM security challenges and meet the regulatory compliance requirements for Internet banking security.

"With the proven track records of the seamlessly integrated 2FA solution from VASCO and i-Sprint, as well as the professional services of Automated throughout the deployment, we are able to consistently provide our customers with highly secure Internet banking services. Our 2FA implementation offers a safe and trusted environment for our customers to perform banking transactions over the Internet with peace of mind," said Mr. Cheung Wai Ki, Head of Direct Banking (Deputy General Manager) of BOCHK.





"It is important to ensure smooth project implementation and seamless integration of all hardware and software in order to meet clients' schedule of token services launch," said Mr. Henry Hui, Chief Executive Officer of Automated Systems Holdings Limited. "We are pleased to be a reliable partner of BOCHK in bringing secured online banking experience to its customers. This collaboration has clearly demonstrated the unique position of ASL as a leading IT services provider in the region with

multi-vendor support capability. We not only provided integrated services to deploy the security solutions of i-Sprint and VASCO, but also end-to-end deployment services to ensure that the project can meet and exceed BOCHK's expectations."

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"With 1,700 financial institutions in our global customer base and a very strong market position in Asia, VASCO has an unparalleled know-how in helping banks to secure their customers with strong authentication products and services," said Jan Valcke, VASCO's President and COO. "The project with BOCHK further entrenches VASCO's position in Hong Kong. We are honored to be able to put our expertise at the disposal of BOCHK."





"With our proven experience with other financial institutions globally, we were able to assist BOCHK to implement the 'Bank-Grade' strong authentication solution in less than three months. We are proud to be a technology partner of BOCHK and assist them in providing the best Internet banking services for their customers," said Mr. Albert Ching, CEO of i-Sprint.

"This is the first phase of our security enhancement program. With the new 2FA security platform, we are planning to extend the protection to other banking delivery channels such as mobile banking and phone banking. In addition, we will explore new and innovative ways to better serve our customers," said Mr. Cheung.

To cope with future development of BOCHK, Automated will offer comprehensive after-sales maintenance services and future-proof security solutions in accordance with its business needs. This will support BOCHK to comply with regulatory mandates and dynamic business demand in the future, while minimizing disruption to existing infrastructure and protecting its IT investment.

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#### About Automated Systems Holdings Limited

Automated Systems (HK) Limited was founded in Hong Kong in 1973 and was listed on The Stock Exchange of Hong Kong Limited under the name of Automated Systems Holdings Limited ("The ASL Group" or "the Group") (Stock Code: 771) in November 1997. The ASL Group's ultimate controlling shareholder is Beijing Teamsun Technology Co., Ltd. whose shares are listed on the Shanghai Stock Exchange (Stock Code: 600410). The Group is a member of the Teamsun Group which recorded turnover with approximately RMB 5.0 billion and has about 5,000 employees. The ASL Group, consisting of Automated Systems (HK) Limited, ELM Computer Technologies Limited, CSA Automated (Macau) Ltd., Taiwan Automated Systems Ltd., Guangzhou Automated Systems Limited, ASL Automated (Thailand) Ltd. and i-Sprint Innovations., offers professional information technology services to corporate clients worldwide, particularly in the Greater China and Asia Pacific covering Hong Kong, Mainland China, Taiwan, Macau, Thailand, Singapore and Malaysia. After over 39 years of success, the ASL Group has established its reputation as a leading information technology services provider in Asia Pacific.

The Group has over 1,700 employees dedicated to delivering a comprehensive one-stop service including applications and software development, consultancy, systems integration, maintenance support, help desk, outsourcing and training to corporate customers across all industries. With its strong commitment to quality services, the ASL Group has been winning well-known clients such as government agencies, prestigious universities, telecommunications giants, transportation enterprises, major financial institutions, and leading international corporations.

For more information, please visit our web page at http://www.asl.com.hk.

#### About Bank of China (Hong Kong) Limited

Bank of China (Hong Kong) Limited ("BOCHK"), established on 1 October 2001, is a leading listed commercial banking group in Hong Kong. With over 260 branches, more than 580 ATMs and other distribution channels in Hong Kong, BOCHK and its subsidiaries offer a comprehensive range of financial products and services to individual and corporate customers. BOCHK is one of the three note issuing banks in Hong Kong. In addition, the BOCHK Group (comprising BOCHK, Nanyang Commercial Bank and Chiyu Banking Corporation) and its subsidiaries have 38 branches and sub-branches in the Mainland of China to provide cross-border banking services to customers in Hong Kong and the Mainland. BOCHK is appointed by the People's Bank of China as the Clearing Bank for Renminbi business in Hong Kong. On 13 July 2010, BOCHK was authorised as the Clearing Bank of RMB banknotes business for the Taiwan region.

BOC Hong Kong (Holdings) Limited, BOCHK's holding company, began trading on the main board of the Stock Exchange of Hong Kong on 25 July 2002, with stock code "2388", ADR OTC Symbol "BHKLY".

#### **About i-Sprint Innovations**

i-Sprint Innovations is the premier Credential and Access Management Solutions provider for global financial institutions and high security sensitive environments. i-Sprint Innovations has designed and developed a suite of Credential Management and Versatile Authentication solutions that addresses the access and authentication

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challenges faced by organizations. i-Sprint Innovations maintain the highest value and reliability rankings among its clients, and is one of the most recognized names in the financial world. From year 2011, i-Sprint Innovations is a wholly-owned subsidiary of Automated Systems Holdings Limited.

## About VASCO Data Security

VASCO is a leading supplier of strong authentication and e-signature solutions and services specializing in Internet Security applications and transactions. VASCO has positioned itself as global software company for Internet Security serving a customer base of approximately 10,000 companies in more than 100 countries, including approximately 1,700 international financial institutions. VASCO's prime markets are the financial sector, enterprise security, e-commerce and e-government.

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