

SafeNet Secures Java Applications with New Luna SP Application Security Appliance

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SafeNet (NASDAQ: SFNT), a leading provider of private and public network security solutions that set the standard for securing virtual private and wide area networks, today announced the development of Luna SP, an application security appliance designed to make it easier to deploy secure Java applications, such as Java Web Services, with powerful cryptographic functionality. Luna SP features high-performance processing power, an integrated FIPS 140-2 Level 3 validated hardware security module (HSM), and flexible network-attached connectivity to allow enterprises to develop and deploy high-assurance Java applications within an application security appliance.

“As applications become decentralised through the adoption of Web Services, businesses need to trust the integrity of their distributed applications. Luna SP provides a method for IT administrators to add security to the applications that run on their networks,” says Randy Kun, director of Luna product management for SafeNet’s Enterprise Security Division. “Luna SP allows enterprises to quickly develop and deploy high-assurance applications across a network with the security of knowing that only authorised application code is being used.”

Traditionally, applications reside on servers that offer relatively little security for the applications running on them. This was not a significant problem in closed systems, but as the Internet and web services have opened applications up to the world, the need for application security has increased. Luna SP is designed to provide a secure Web Service application environment, combined with powerful cryptographic processing in a single, easy to deploy appliance platform. Luna SP allows IT administrators to maintain strict control over applications that are executed with digitally-signed code to prevent tampering and ensure application integrity. Strict controls over who can upload and execute code on Luna SP ensures that only authorised applications can be executed within the Luna SP, preventing the insertion of rogue code from unauthorised sources.

Luna SP also includes an integrated FIPS 140-2 level 3 validated HSM capable of performing over 1200 transactions per second (1024-bit RSA operations) to provide high-performance cryptographic processing for applications requiring key generation, enciphering, deciphering, or digital signatures. All cryptographic key materials are maintained exclusively within the confines of the HSM and are never exposed to the application or users. Access to key materials stored on the Luna SP’s HSM is controlled via a dedicated authentication terminal and security policy to control application access.

Luna SP will be previewed at InfoSecurity Europe 2004, April 27-29 in London, UK.

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About SafeNet Inc.

SafeNet, Inc. (NASDAQ: SFNT), a leading provider of private and public network security solutions, has set the industry standard for VPN technology and secure business communications and offers the only encryption platform for both WAN and VPN networks. With more than 20 years experience in developing, deploying, and managing network security systems for the most security-conscious government, financial institutions, and large enterprise organisations around the world, SafeNet's proven technology has emerged as the de facto industry standard for VPNs. SafeNet is the single-source vendor for WAN and VPN security solutions teamed with an easy and low-cost migration path to a broad range of VPN products. SafeNet security solutions, based on SecureIP Technology™, and part of the CGX Security Platform, have become the products of choice for leading Internet infrastructure manufacturers, service providers, and security vendors. Securing the infrastructure of today's e-business communications as well as leading the way in government Homeland and classified data security, SafeNet has opened new markets for interoperable, secure, and deployable VPN communications. Commercial customers include Texas Instruments, Microsoft, Samsung, Centillium Communications, ARM, and Cisco Systems. Government, financial, and large enterprise customers include the National Security Agency, Federal Bureau of Investigation, U.S. Postal Service, U.S. Department of Defense, U.S. Internal Revenue Service, Social Security Administration, Bank of America, Eastman Kodak, Hewlett-Packard, and Motorola. For more information, visit www.safenet-inc.com.

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