Inside Secure Offers Industry First Solution to Meet Demands of Growing U.S. Federal Cybersecurity Market

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Inside Secure's FIPS Certified Cryptographic Module Validated on Trustonic's Trusted Execution Environment (TEE) helps mobile payment, IoT and enterprise solution providers meet demands for applications, devices and network communications that comply with government standards

Aix-en-Provence, France, June 29, 2015 – Inside Secure (Euronext Paris: INSD), a leader in embedded security solutions for mobile and connected devices, today announced availability of SafeZone FIPS cryptographic module version 1.1—the industry's first FIPS certified cryptographic module validated on a Trusted Execution Environment (TEE). With the joint Inside Secure and Trustonic solution, payment, IoT, enterprise and other mobile solution providers can quickly and cost effectively meet market demands for government grade security without sacrificing performance in mobile applications, devices and network communications.

"With an increasing number of industries becoming targets of cyber attacks, the need for stronger security in mobile applications, devices and network communications has never been so great," said Martin Bergenwall, Executive Vice President of the Mobile Security Business Division, Inside Secure. "By combining the robustness and performance of our SafeZone NIST validated cryptographic module with Trustonic's system-wide approach to security using a TEE, we are removing a huge barrier to implementing government grade security for mobile payment, IoT and enterprise solution providers that operate in cost sensitive and highly dynamic markets."

With a cumulative market value estimated at $65.5 billion (2015 – 2020), the U.S. Federal Cybersecurity market is expected to grow steadily at about 6.2% CAGR according to Market Research Media. The FIPS 140-2 standard dictates security requirements for US Federal agencies that use cryptography to protect sensitive information. These requirements often apply to identification, access control and bring your own device (BYOD), but also extend to services for mobile devices, like premium content delivery and mobile payments. Both U.S. and Canadian government agencies accept FIPS 140-2 validation performed by the CMVP (Cryptographic Module Validation Program).

"Trustonic TEE is already deployed across more than four hundred million devices," said Olivier Leger, Executive VP, Sales and Marketing, Trustonic. "Combining this with SafeZone FIPS cryptographic module allows solution providers to quickly bring to market very secure applications, devices and network communications that are validated for U.S. and Canadian government implementation."

While FIPS-140-2 certification typically takes over a year to achieve and requires significant financial investment, using a cryptographic library validated by NIST, like SafeZone FIPS cryptographic module version 1.1 (certificate #2389), can significantly reduce costs for solution providers and speed time to market. Inside Secure provides code-level support for integration and can port it to any platform supporting standard C code.

SafeZone FIPS cryptographic module was specifically designed to help payment, IoT, enterprise and other mobile solution providers quickly and cost effectively implement government grade security without sacrificing performance in resource-constrained environments.

- Features a compact cryptographic library that supports a wide set of NIST approved cryptographic algorithms for symmetric and asymmetric cryptography.
- Provides high performance, especially on ARMv8 and x86 where it leverages native hardware acceleration.
- Validated on a comprehensive set of platforms including: ARMv8 (32 and 64 bit), x86 (32 and 64 bit), Trustonic TEE, Linux, Android, and iOS.
- Proven performance that has been extensively field-tested in Inside Secure products including market leading QuickSec® VPN Client for Android, MatrixSSL and MatrixDAR.

To learn more about SafeZone FIPS cryptographic module and its benefits, please visit: http://www.insidesecure.com/Products-Technologies/Mobile-Security/Safezone-FIPS-cryptographic-module.

About Inside Secure

Inside Secure (Euronext Paris FR0010291245 – INSD) provides comprehensive embedded security solutions. World-leading companies rely on Inside Secure's mobile security and secure transaction offerings to protect critical assets including connected devices, content, services, identity and transactions. Unmatched security expertise combined with a comprehensive range of IP, semiconductors, software and associated services gives Inside Secure customers a single source for advanced solutions and superior investment protection.

For more information, visit

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