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Synaptics Adds Proprietary Anti-Spoofing to SentryPoint Security Suite

SentryPoint Offers Industry's Highest Level of Secure Fingerprint Authentication

SAN JOSE, Calif., Feb. 17, 2016 (GLOBE NEWSWIRE) -- Synaptics Incorporated (NASDAQ:SYNA), the leading developer of human interface solutions, today announced the addition of advanced anti-spoofing to its SentryPoint™ security suite, the industry's highest level of secure biometric fingerprint authentication. Synaptics' proprietary anti-spoofing algorithms discriminate between contrived fingerprints and actual fingers.

A spoof is the presentation of a counterfeit biometric, and the quality of fingerprint spoofs can vary greatly while new techniques are being introduced regularly. Synaptics' anti-spoof solution protects against these presentation attacks by focusing on *liveness* detection - examining fingerprint images and identifying features that determine liveness.

In addition to Synaptics' anti-spoofing technology, SentryPoint security suite delivers the industry's only enrollment and match in the sensor itself - fully isolated from the host processor, along with other features including a cryptographic engine on the chip, a unique key generation module, TLS1.2 encrypted secure communications to the host, and a FIDO UAF authenticator. SentryPoint enables highly secure personal authentication for transactions - commonly executed through intelligent devices such as smartphones and personal computers - that are critical to banks, mobile/online payment services, and the prevention of consumer identity theft.

"Synaptics is acutely addressing the rapid growth in fingerprint sensor adoption and the rise in mobile payment platforms, by delivering SentryPoint to allay security concerns of identity theft. The SentryPoint security suite is unmatched and provides assurances to both service providers and end users that only those authorized are executing transactions," said Anthony Gioeli, vice president of marketing, Biometrics Product Division, Synaptics. "Even if the host system is compromised by malware or other attacks, SentryPoint provides an added layer of protection for the user's biometric data."

Please join us at the 2016 Mobile World Congress (MWC) event in Barcelona where we will be showcasing our latest human interface solutions. To arrange a personal demonstration, please contact your Synaptics sales representative.

<http://www.synaptics.com/contact>

Learn more:

- | Natural ID fingerprint sensors: <http://www.synaptics.com/products/biometrics>
- | [Watch a SentryPoint video](#)

About Synaptics:

Synaptics is the pioneer and leader of the human interface revolution, bringing innovative and intuitive user experiences to intelligent devices. Synaptics' broad portfolio of touch, display, and biometrics products is built on the company's rich R&D, extensive IP and dependable supply chain capabilities. With solutions designed for mobile, PC and automotive industries, Synaptics combines ease of use, functionality and aesthetics to enable products that help make our digital lives more productive, secure and enjoyable. (NASDAQ:SYNA) www.synaptics.com.

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