



Sypris and NEC Introduce Keyless Security Architecture at Dell World

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SiOMetrics™ Enabled Dell “Edge Gateway” with NEC’s “Magic Cloud”

TAMPA, Fla.--(BUSINESS WIRE)--Oct. 21, 2015-- Sypris Electronics, LLC, a subsidiary of Sypris Solutions, Inc. (Nasdaq/NM: SYPR), announced today that it will be demonstrating a new technology concept called the “Secure Multi-Cloud Gateway” using its SiOMetrics™ keyless high-security architecture integrated with the new Dell Edge Gateway 5000 series and NEC’s “Magic Cloud” security to provide end-to-end trust in the Internet of Things (IoT), from sensors through gateways to the cloud, at Dell World October 20-22.

SiOMetrics™ is a breakthrough technology that enables the construction of a truly keyless high-security solution that does not require the generation, storage or reconstruction of a private key. This unique capability, in combination with other cryptographic features associated with using silicon-intrinsic, anti-tamper, hardware-based identity, eliminates many of the vulnerabilities, costs and complexities associated with today’s security solutions.

SiOMetrics™ hardware root-of-trust security architecture is set to be a game-changer for IoT developers and virtually any organization that places a high priority on trust, including attestation capable identity authentication, integrity and privacy of data, autonomous critical event processing of secure data, distributed peer-to-peer transaction processing and secure data storage.

According to Dr. Paul Wang, Chief Technology Officer of the Global Safety Division of NEC Corporation, “SiOMetrics™ combined with Dell’s Edge Gateway, compliment NEC’s innovative suite of cloud solutions that seamlessly secure sensitive files and data over heterogeneous clouds. Governments and enterprises utilizing this technology can then be assured of the safe sharing of information resources online via private and public cloud storage domains.”

Commenting on the announcement, Scott Peters, Director of the Sypris Research Center at Purdue University said, “SiOMetrics™ provides the end-to-end trust that is essential for the IoT. We will demonstrate the power of SiOMetrics™ in a cloud-based environment, including keyless authentication of field sensors, Dell Edge Gateways and backend servers, and the storage of secure data with keyless “Magic Cloud” security by NEC.”

Added Chris Rezendes, President and founder of INEX Advisors, “SiOMetrics™ is the rare contributor to the IoT whose disruptive technology brings stability to IoT deployment operations. Many IoT evaluators see the potential gains from new instrumentation of their operations, but they cannot achieve desired ROI without the ability to close the feedback loop digitally. This often means autonomy at the edge. And that simply cannot be considered without a technically proven, operationally relevant and financially feasible approach to securing a broad population of edge nodes in IoT solutions. Enter, SiOMetrics™.”

“We are pleased to be working with Dell and to be a part of Dell World 2015,” stated John Walsh, President of Sypris Electronics. “As the Cyber threat continues to move center stage globally, the security of things is a more critical aspect of realizing the benefits of the “connected world.” We are looking forward to continuing to work with our partners to introduce this proven, “first-of-its-kind” security architecture for enabling end-to-end trust in IoT, the enterprise and other applications securing endpoints, critical assets, event processing, cloud storage and privacy.”

Sypris is a global, integrated security solutions provider serving the Government and Commercial sectors. Sypris is well known for leadership in cryptography, key management, identity authentication and access management, cyber security operations, and associated professional services. Sypris promotes an agile, innovative culture and state-of-the-art solution sets by strategically partnering with leading-edge technology companies, agencies and universities. With 50 years of experience, Sypris is proud to develop, manufacture and integrate leading technologies that secure our global partners’ interests. For more information, please visit www.sypriselectronics.com.

This press release contains “forward-looking” statements within the meaning of federal securities laws. Actual results could differ materially from those projected in such forward-looking statements as a result of certain risk factors, including but not limited to: various risks that the SiOMetrics™ solution is, or becomes, vulnerable to cyber security threats which are capable of circumventing the protection offered by that technology, as well as those risk factors set forth in the Annual Report on Form 10-K, dated and filed March 31, 2015 with the Securities and Exchange Commission (SEC) by our parent company, Sypris Solutions, Inc. and other filings that Sypris makes with the SEC from time to time.

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