Rambus.

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Rambus Renews License Agreement With Thales

DPA countermeasures safeguard hardware security modules against side-channel attacks

SUNNYVALE, Calif.--(BUSINESS WIRE)-- Rambus Inc. (NASDAQ:RMBS) today announced it has renewed its DPA countermeasures license agreement with Thales e-Security. Under this new five-year agreement, the Thales line of hardware security modules (HSMs) will be protected against side-channel attacks in a variety of systems, including high-performance data center appliances. Specific terms of the agreement are confidential.

"Cyber-threats and attacks are becoming increasingly sophisticated and pervasive. Thales products are designed to help organizations stay ahead of the security game by protecting sensitive information from compromise," said Cindy Provin, chief strategy and marketing officer at Thales e-Security. "By adding Rambus DPA countermeasures, we are able to protect against side-channel attacks, which adds an important element in our robust data security solutions."

DPA countermeasures, developed by Rambus Cryptography Research, consist of a broad range of software, hardware and protocol techniques that protect devices from side-channel attacks. DPA is a type of side-channel attack that monitors variations in the electrical power consumption or electro-magnetic emissions from a target device. These measurements can then be used to obtain cryptographic keys and other sensitive information from semiconductors.

"Thales recognizes the various threats posed by side-channel attacks and has developed solutions that help their customers in businesses, governments, and technology sectors mitigate the growing risk associated with these types of attacks," said Dr. Martin Scott, senior vice president and general manager of the Security Division at Rambus. "Strong countermeasures against these attacks provide the security needed to protect sensitive data and make sure attacks are thwarted."

DPA countermeasures are implemented in tamper-resistant products used in applications for aerospace and defense, secure communications, automotive, mobile, and content protection among others. For additional information on DPA Countermeasures, visit rambus.com/security/dpa-countermeasures/.

About Rambus Security Division

The Rambus Security Division is dedicated to providing a secure foundation for a connected world. Integrating technologies developed by Cryptography Research, Bell ID and Ecebs, our innovative solutions span areas including tamper resistance, content and media protection, network security, mobile payment, smart ticketing and trusted transaction services. Our technologies protect nearly nine billion licensed products annually, providing secure access to data and creating an economy of digital trust between our customers and their customer base. Additional information is available at rambus.com/security.

About Rambus Inc.

Rambus creates cutting-edge semiconductor and IP products, spanning memory and interfaces to security, smart sensors and lighting. Our chips, customizable IP cores, architecture licenses, tools, services, software, training and innovations improve the competitive advantage of our customers. We collaborate with the industry, partnering with leading ASIC and SoC designers, foundries, IP developers, EDA companies and validation labs. Our products are integrated into tens of billions of devices and systems, powering and securing diverse applications, including Big Data, Internet of Things (IoT), mobile, consumer and media platforms. At Rambus, we are makers of better. For more information, visit rambus.com.

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