Rambus.

February 22, 2016

Rambus Cryptography Research Extends CryptoManager Platform to Enable Secure In-Field Provisioning Services

Hardware and software security solution enables Features as a Service (FaaS) for mobile and IoT applications

SUNNYVALE, Calif. & BARCELONA, Spain--(BUSINESS WIRE)-- **Rambus Inc.** (NASDAQ:RMBS) today announced that its Cryptography Research division is extending its CryptoManager security platform from SoC management and device personalization to offer in-field feature and service provisioning capabilities for application developers and service providers. This advancement enables complete silicon-to-cloud functionality to support the growing requirements of trusted applications, including secure mobile banking, identity and entertainment, as well as IoT device security.

"The semiconductor industry is experiencing tremendous change and new models of enablement will be needed to help reignite innovation across the market," said Dr. Martin Scott, senior vice president and general manager for the Rambus Cryptography Research division. "With the growing demand for flexibility at any point in the chip lifecycle, the expanded CryptoManager platform allows device and service providers to securely enable or disable features in-field, unlocking the full value of SoCs and delivering Features as a Service (FaaS)."

The CryptoManager platform includes:

- **Security Engine:** A flexible root-of-trust implemented as an embedded hardware core, or with this extension, as a software agent for the secure provisioning, configuration, and authentication of keys and features in SoCs throughout the lifecycle of a device.
- **Secure Infrastructure:** A complete suite including a root server, management server with unified user interface, in-factory hardware appliance cluster and ATE client lib for the secure delivery, programing and management of secure keys throughout the SoC supply chain and downstream ecosystem.
- **Trusted Provisioning Services:** Local and cloud-based trusted key creation, delivery and authentication including optional hosting, operation and maintenance of the CryptoManager Infrastructure for secure SoC and device manufacturers, as well as application developers and service providers, to enable in-field provisioning of device features and functionality.

The expanded CryptoManager security platform provides a secure foundation for downstream device configuration, providing chipmakers the flexibility needed for post-manufacturing inventory management and creating a trusted path from service providers to consumers for feature enablement.

To learn more about CryptoManager, visit rambus.com/cryptomanager.

Follow Rambus:

Company website: rambus.com
Rambus blog: rambusblog.com
Twitter: @rambusinc
LinkedIn: www.linkedin.com/company/rambus
Facebook: www.facebook.com/RambusInc

About Rambus Cryptography Research

The Rambus Cryptography Research division is dedicated to providing a secure foundation for a connected world. Our innovative technologies span areas including tamper resistance, content and media protection, network security, and secure payment and transaction services. These technologies protect nearly nine billion licensed products annually, providing secure access to data and creating invaluable 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, 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.

RMBSTN

View source version on businesswire.com: http://www.businesswire.com/news/home/20160221005202/en/

Racepoint Global
Hilary Costa, 415-694-6705
hcosta@racepointglobal.com

Source: Rambus Inc.

News Provided by Acquire Media