Rambus and Synopsys Collaborate to Deliver Provisioning Services for Hardware Secure Modules

Solution enables secure, remote lifecycle management for automotive, IoT and mobile applications

SUNNYVALE, Calif. – June 5, 2017 – Rambus Inc. (NASDAQ: RMBS) and Synopsys, Inc. (NASDAQ: SNPS) today announced a new collaboration to accelerate the adoption of advanced security platforms and technologies to protect valuable assets during key and device provisioning. As part of this collaboration, Rambus will provide its CryptoManager infrastructure and key provisioning services to support Synopsys DesignWare® tRoot™ Hardware Secure Modules (HSMs) with Root of Trust, enabling secure remote lifecycle management of connected devices.

“Rambus is pleased to offer secure provisioning for the Synopsys DesignWare tRoot HSMs to ensure customer data is protected,” said Dr. Martin Scott, senior vice president and general manager of the Rambus Security Division. “As a leading provider of security technologies, we are enabling Synopsys customers to quickly implement key provisioning with secure hardware enclaves to bring advanced security solutions to the market. We are excited about this collaboration and the opportunities it provides.”

“When building secure SoCs that connect to the cloud, system architects require HSMs with roots of trust that work hand-in-hand with remote provisioning services,” said John Koeter, vice president of marketing for IP at Synopsys. “Our collaboration with Rambus provides secure in-field provisioning for the DesignWare tRoot HSMs, enabling the infrastructure to protect connected devices from evolving threats.”

Rambus has developed leading technologies designed to address today’s most pressing security concerns. Its system-level approach with end-to-end solutions tackles security issues in any application – such as IoT, automotive, industrial, smart cities, and medical – where there is an asset to protect. Synopsys’ highly configurable security IP solutions include HSMs with Root of Trust, content protection, cryptography and security protocol accelerator solutions to help prevent a wide range of evolving threats in connected devices such as theft, tampering, side channels attacks, malware and data breaches.

For additional information on Rambus Security, visit rambus.com/security.

For additional information on Synopsys’ Security IP Solutions, visit synopsys.com/security-ip

About Rambus Security

Rambus Security is dedicated to providing a secure foundation for a connected world. Our innovative solutions span areas including tamper resistance, network security, mobile payment, smart ticketing and trusted transaction services. Rambus foundational 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 innovative hardware and software technologies, driving advancements from the data center to the mobile edge. Our chips, customizable IP cores, architecture licenses, tools, software, 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.

About DesignWare IP

Synopsys is a leading provider of high-quality, silicon-proven IP solutions for SoC designs. The broad DesignWare IP portfolio includes logic libraries, embedded memories, embedded test, analog IP, wired and wireless interface IP, security IP, embedded processors and subsystems. To accelerate prototyping, software development and integration of IP into SoCs, Synopsys' IP Accelerated initiative offers IP prototyping kits, IP software development kits and IP subsystems. Synopsys' extensive investment in IP quality, comprehensive technical support and robust IP development methodology enables designers to reduce integration risk and accelerate time-to-market. For more information on DesignWare IP, visit synopsys.com/designware.

About Synopsys

Synopsys, Inc. (NASDAQ: SNPS) is the Silicon to Software™ partner for innovative companies developing the electronic products and software applications we rely on every day. As the world's 15th largest software company, Synopsys has a long history of being a global leader in electronic design automation (EDA) and semiconductor IP and is also growing its leadership in software security and quality solutions. Whether you're a system-on-chip (SoC) designer creating advanced semiconductors, or a software developer writing applications that require the highest security and quality, Synopsys has the solutions needed to deliver innovative, high-quality, secure products. Learn more at synopsys.com.

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