



Inuitive licenses Inside Secure's Root-of-Trust
to Secure Mobile and XR Virtual Augmented Reality solutions
Security solution meets needs of embedded platform designers for leading-edge applications

Aix-en-Provence, France, and Ra'anana, Israel, May 28, 2018 – Inside Secure (Euronext Paris: INSD), at the heart of security solutions for mobile and connected devices, announced today that it is licensing the secure boot component within its industry-leading Root-of-Trust solution, to secure the Mobile and XR (Virtual, Mixed & Augmented Reality) solutions of Inuitive, an Israeli-based designer of multi-core vision processor Integrated Circuits.

Inuitive's vision processors support 3D imaging, deep learning and computer vision processing. These new generation processors enable high-quality depth sensing, SLAM (Simultaneous Localization and Mapping) on-chip computer vision and deep learning capabilities in an optimized form factor with minimized power consumption.

Inside Secure's Root-of-Trust solution enables chipmakers to provide security features traditionally associated with dedicated security chips inside general-purpose silicon. Built upon proven software components and silicon IP, it is designed as a modular solution so that customers can select the features appropriate to their application. The Root of Trust's security features include:

- Secure boot – to ensure that the device boots in a secure state
- Secure key storage – to protect and control the use of cryptographic keys stored on-chip
- Cryptographic acceleration – to improve performance of security operations
- Secure debug – to allow debug while limiting access to authorized entities
- Code signing – to control the distribution of software updates.

The solution is complemented by Inside Secure's provisioning platform which supports personalization of the device and key loading into the device during the manufacturing process.

For its advanced vision processing ICs, Inuitive relies on the secure boot capability within Inside Secure's Root-of-Trust, which secures the boot-up of devices by providing integrity protection and authenticity of the loaded software image. It also protects confidentiality with strong encryption and prevents cloning. It has a small footprint and prevents a hacker's ability to use old images with its anti-rollback feature. This capability is crucial for an advanced application like Augmented Reality.

"Inuitive is driven by a focus on innovation. Finding the right security partner is essential for us given the increasing importance of security in the modern connected world. In Inside Secure we found a partner who shares our passion for innovation, combined with a deep, long-standing security expertise," said Shlomo Gadot, chief executive officer of Inuitive.

"Security is a widespread need by all chip designers," said Simon Blake-Wilson, chief operating officer of Inside Secure. "We are pleased to have earned the trust and confidence of Inuitive and that we've been selected to secure their augmented reality products with our Root-of-Trust solution. Overall, Israel is an important market for us as the country is on the forefront of advanced security. We look forward to building our partnership with Inuitive and building our security brand into the Israeli market."

About Inside Secure

Inside Secure (Euronext Paris – INSD) is at the heart of security solutions for mobile and connected devices, providing software, silicon IP, tools, services, and know-how needed to protect customers' transactions, ID, content, applications, and communications. With its deep security expertise and experience, the company delivers products having advanced and differentiated technical capabilities that span the entire range of security requirement levels to serve the demanding markets of network security, IoT and System-on-Chip security, video content and entertainment, mobile payment and

banking, enterprise and telecom. Inside Secure's technology protects solutions for a broad range of customers including service providers, operators, content distributors, security system integrators, device makers and semiconductor manufacturers. For more information, visit www.insidesecond.com

About Inuitive

INUITIVE (www.inuitive-tech.com) Inuitive is the leading fabless semiconductor company in the area of 3D imaging and with its NU4000 optimizes consumer experiences and enhances competitive advantages in the areas of Robots, Drones, Augmented Reality and Virtual Reality to name just a few. INUITIVE intelligent offering combines algorithms, ASIC and System solution to realize the AI practice enabling devices to acquire more human capabilities. With AI at its core, the INUITIVE platform also includes a 3D Depth Sensing Computer Vision processor and powerful deep learning capabilities to enable smart devices to become even smarter.

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