

## PRESS RELEASE

### **Scalys TrustBox offers military grade secure communication solution**

HENGELLO, NL – November 19<sup>th</sup>, 2018

The Scalys TrustBox is the high-grade secure router & IoT gateway for safe and trusted communication with the connected world. It secures the communication and connectivity of connected devices up to a military grade of security. Combining high throughput with hardware hardened security features into one device, the TrustBox provides the best secure internet connection experience possible whether it is used on-the-go or at home.

#### **Unparalleled security**

The TrustBox is based around the NXP® Layerscape® LS1012A networking processor with integrated networking acceleration. By combining this SoC with a high-grade secure hardware architecture and the ability to block cyber-attacks, TrustBox manufacturer Scalys has achieved a level of security that greatly surpasses that of devices primarily relying on software-based security. Designed using in-depth knowledge of military grade electronic devices and incorporating comprehensive IoT gateway, VPN and router solutions, the TrustBox is ideal for consumer, networking and industrial Internet of Things applications alike. Following the rich set of security embedded in the TrustBox, the product is also certifiable to the highest level of industry security standards.

#### **Associated industry leaders**

In designing and developing the TrustBox, Scalys has partnered up with industry leaders NXP and Microsoft. Hans Klos, CEO at Scalys, said “Scalys has developed the TrustBox because we see cyber security as a key emerging risk and believe that high-grade secure communication solutions are necessary nowadays. Together with our strong partners Microsoft and NXP, we have succeeded in building this cyber secure communication platform.”

Sam Fuller, Director of Marketing at NXP, was quoted as saying “The engineers at Scalys have put the Trust Architecture security features of the NXP Layerscape LS1012A networking processor to excellent use in the TrustBox. Integrating a hardware root of trust and cryptographic accelerators, NXP’s Layerscape family helps enable companies such as Scalys implement secure routers and IoT devices.”

Sam George, Director of Azure IoT Engineering at Microsoft, stated “Securing IoT is complex and needs to be addressed at every layer. We are focused on addressing IoT security of the whole solution – from chip, to software and the cloud. TrustBox’s highly secure hardware, along with the

Open Enclave SDK provided by Microsoft, complements the secure software in our Microsoft IoT Edge Platform and connects safely to Azure IoT Hub and other Azure cloud services.”

### **CES® 2019 Best of Innovation Award**

On November 8th the TrustBox has been named a CES® 2019 Best of Innovation Awards Honoree. The announcement was made during CES Unveiled New York, an invite-only tech event bringing together top media, exhibitors and industry leaders for a sneak peek of the products and trends expected at CES 2019, which will run January 8-11, 2019 in Las Vegas, NV.

### **Expected delivery**

The Scalys TrustBox is expected to be shipped from February 2019. Please click [here](#) to pre-order a TrustBox.

PRESS RELEASE ENDS

### **About Scalys**

Scalys offers a unique set of High-Grade Secure Communication solutions and products. We create enterprise-class performance and security, combining leading technology with innovative design concepts to modernize and secure the communication of connected devices.

### **About CES**

CES® is the world's gathering place for all who thrive on the business of consumer technologies. It has served as the proving ground for innovators and breakthrough technologies for 50 years-the global stage where next-generation innovations are introduced to the marketplace. As the largest hands-on event of its kind, CES features all aspects of the industry. Owned and produced by the Consumer Technology Association (CTA)™, it attracts the world's business leaders and pioneering thinkers. The CES Innovation Awards are based upon descriptive materials submitted to the judges. CTA did not verify the accuracy of any submission or of any claims made and did not test the item to which the award was given.

### **About CES® 2019 Best of Innovation Award**

An annual program that celebrates outstanding design, the CES Innovation Awards recognizes honorees across 28 product categories. An elite panel of judges, including designers, engineers and members of the tech media, reviews submissions based on design, functionality, consumer appeal, engineering and how the products compare with competition. Those products recognized as the Best of Innovation honorees received the highest ratings in their respective product categories.

### **Further information**

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