Avnet Silica bolsters cybersecurity capability to support customers in ensuring Cyber Resilience Act compliance

A series of in-person workshops across EMEA complements the distributor's comprehensive secure device management and provisioning services

Brussels, Belgium, 18ᵗʰ September 2024 – Avnet Silica, an Avnet company (NASDAQ: AVT), today outlined its strategy and capabilities for supporting customers' compliance with the European Cyber Resilience Act, which is due to be formally adopted during the course of the year. The company now provides comprehensive device management and provisioning services at its state-of-the-art Logistics Centre and the largest European Product Modification Centre in Poing, Germany, that enable secure and compliant product deployment.

The Cyber Resilience Act mandates harmonised rules for placing products with digital elements on the European Union market, requiring them to be free of known vulnerabilities and secure throughout their lifecycle. Manufacturers must thoroughly document product specifications, comply with EU cybersecurity standards, conduct risk assessments, clarify software sourcing and set its strategy against security breach. Alongside these, the legal framework enforces device authentication, identity and access management, confidentiality and integrity of the stored and transmitted data.

To aid OEMs better understand and prepare for CRA compliance, throughout October 2024, Avnet Silica's experts and partnering suppliers will be leading a series of five workshops across EMEA. Locations include Spain, Italy, the Czech Republic, and Poland. Avnet Silica offers a range of supplier solutions, which provide developers with the tools and technology needed for Cyber Resilience Act compliance, boosting cybersecurity and trust in their embedded systems and IoT devices. These include:

> **STMicroelectronics**: STM32Trust is an Arm® Trustzone-M and -A technology-based set of security solutions for the STM32 MCU and MPU family.

> **NXP Semiconductors**: NXP EdgeLock is a suite designed to improve the security of connected devices at the edge. Remote management of devices is available through Avnet Silica via EdgeLock2GO.

> **Renesas**: Focused on embedded systems, Renesas security solutions integrate hardware-based security features into microcontrollers, supported by the DLM Server Tool for key injection.

> **Microchip**: The Microchip Trust Platform offers discrete secure elements (ATECC608 and TA100) and integrated solutions such as the PIC32CM and ATECC608.

> **Witekio**: Witekio is an on-demand Avnet Silica partner specialising in customised security software and services, including cybersecurity workshops and fast-track Linux services.

> **Keyfactor:** Keyfactor is a security service provider combining Public Key Infrastructure (PKI) and Certificate Authority (CA) software with end-to-end machine identity management.

"As a strategic partner to our customers, our mission is to provide them with the tools and scalable services they need to ensure their devices are not only compliant but equipped with highest level of security that their product classification requires," said Romain Tesniere, Business Development Manager Connectivity & Security, Avnet Silica. "Handling device management and provisioning within our facility gives customers full control of what and how the provisioning is done. Our scalable solutions, whether in-house, on the production line, or directly in the field, help bridge the gap between the vast range of tools offered by our trusted suppliers and the specific needs of our customers."

For more information on Avnet Silica's cybersecurity solutions and how they can assist in achieving compliance with the EU Cyber Resilience Act, please visit Helping you Comply with The EU Cyber Resilience Act | Avnet Silica or listen to the Avnet Silica Podcast.

About Avnet Silica

Avnet Silica is the European semiconductor specialist division of Avnet, one of the leading global technology distributors, and acts as the smart connection between customers and suppliers. The distributor simplifies complexity by providing creative solutions, technology and logistics support. Avnet Silica is a partner of leading semiconductor manufacturers and innovative solution providers over many years. With a team of more than 200 application engineers and technical specialists, Avnet Silica supports projects all the way from the idea to the concept to production. Avnet Silica is a regional business unit of Avnet, (NASDAQ: AVT) with European headquarters in Belgium (Avnet Europe BV). For more information, visit www.avnet-silica.com

About Avnet
As a leading global technology distributor and solutions provider, Avnet has served customers' evolving needs for an entire century. We support customers at each stage of a product's lifecycle, from idea to design and from prototype to production. Our unique position at the center of the technology value chain enables us to accelerate the design and supply stages of product development so customers can realize revenue faster. Decade after decade, Avnet helps its customers and suppliers around the world realize the transformative possibilities of technology. Learn more about Avnet at www.avnet.com.

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