

Avnet Silica awarded Preferred Security Partner status from Infineon

Major global semiconductor vendor adds distributor to its security partner network, recognising Avnet Silica's advanced expertise in embedded software and system-level security

Brussels, Belgium, 16th October 2019 – Avnet Silica, an Avnet company (NASDAQ: [AVT](#)), today announced that it has been awarded 'Preferred Security Partner' status by Infineon Technologies AG, one of the largest semiconductor manufacturers in Europe and worldwide.

Avnet Silica has extensive expertise in delivering comprehensive and custom-tailored security services. It advises and works closely with customers' engineering teams, helping them to architect and implement embedded security at system level to their specific applications. Avnet Silica's 'Software and Services' division delivers tailor-made security training and consulting to customers, covering all aspects of system-level security from threat analysis to specification to implementation on hardware, software and cloud level.

Avnet Silica is now a member of [Infineon's Security Partner Network \(ISPN\)](#) ecosystem, which comprises a global network of specialized companies offering knowledge and experience in hardware, software, tools, services and end applications to design solutions based on Infineon's security products, to serve the needs of the customers in terms of easy-to-implement security solutions. Avnet Silica's Software and Services division has proven its deep expertise by realizing a secure boot implementation for various ARM processor-based embedded SoC (System-on-Chip) devices, which is currently deployed with several end customers. After establishing a trusted system state following power-on or reset, in this Avnet Silica solution, an Infineon OPTIGA™ SLB9670 Trusted Platform Module (TPM) that can be connected to all Arm-based SoCs is used to measure and secure the boot process and to provide a toolbox of state-of-the-art cryptographic functions on GNU/Linux userspace.

"Avnet Silica is our preferred partner with proven expertise in hardware and software security." said Carsten Loschinsky, VP Digital Security Solutions Sales and Marketing at Infineon Technologies. "With their expert team of embedded specialists and application engineers they can support customer projects from the initial idea to concept to prototype to production."



“We are very proud to have met the benchmark to become a member of Infineon’s Security Partner Network,” said Michael Roeder, Manager Software and Services EMEA at Avnet Silica. “Infineon is a genuine world-class leader in highly secure semiconductor technologies. Infineon’s leading-edge OPTIGA solutions meet the advanced security demands required to develop the next generation of products for industrial and automotive markets.”

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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. For more information, visit www.avnet-silica.com

About Avnet

From idea to design and from prototype to production, Avnet supports customers at each stage of a product’s lifecycle. A comprehensive portfolio of design and supply chain services makes Avnet the go-to guide for innovators who set the pace for technological change. For nearly a century, Avnet has helped 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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