

Avnet Silica adds first provisioning services through NXP's EdgeLock 2GO

Solution with NXP Semiconductors strengthens distributor's service offering for OEMs and EMS

Brussels, Belgium, 16th May 2024 – Avnet Silica, an Avnet company (NASDAQ: [AVT](#)), today announced its cooperation with [NXP[®] Semiconductors](#), a leading secure connectivity solutions provider for embedded applications, to bring secure provisioning services to OEM and EMS customers. This consolidates the distributor's long-standing collaboration with NXP.

The cooperation allows Avnet Silica to be the first NXP programming partner to deliver the [EdgeLock[®] 2GO](#) service for compatible devices. The Avnet Silica secure provisioning machine is connected to NXP's EdgeLock 2GO cloud-based solution to streamline the provisioning process of OEM devices and ensure quality of service. This joint solution allows OEM or EMS customers to configure, generate and manage their device credentials via the NXP EdgeLock 2GO service. They can then receive the credentials already programmed into the silicon by Avnet Silica, removing the need for OEM or EMS customers to connect on their own.

The Avnet Silica and NXP EdgeLock 2GO secure provisioning solution supports key and certificate injection such as Matter certificates and cloud authentication. Other available services include secure boot mechanism injection and firmware programming for IP protection; customers also have the safety of avoiding counterfeit devices through transparent product distribution tracking.

"We have worked with NXP to enable provisioning for EdgeLock 2GO compatible devices in our Product Modification Center in Poing, Germany. This new service allows our customers to receive securely provisioned devices. By using our secure provisioning service, OEMs have a quality-assured service and ease of traceability in order to help avoid the grey market," commented Romain Tesniere, Business Development Manager IoT & Security at Avnet Silica.

"NXP is committed to make it easier, simpler and more convenient for device OEMs to provision their IoT devices. Our EdgeLock 2GO service delivers a secure, simple and flexible way to provision and manage device credentials, over the entire lifecycle of the device, from manufacturing to deployment and retirement. By collaborating with Avnet Silica, device OEMs get parts already programmed and ready-to-use, while benefiting from the full EdgeLock 2GO experience for updating and maintaining devices in the field," said Alasdair Ross, Senior Director, NFC IoT Security, NXP Semiconductors.

For more information about the Avnet Silica provisioning services for NXP's EdgeLock 2GO, visit <https://my.avnet.com/silica/products/product-highlights/nxp-edgelock-2go/>.



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.

Legal Disclaimer:

All brands and trade names are trademarks or registered trademarks, and are the properties of their respective owners. Avnet disclaims any proprietary interest in marks other than its own.

Media Contact

Anja Woithe
Senior PR Manager Avnet EMEA
Anja.woithe@avnet.eu
+49 (0) 8121 774 459