

## WISeKey SEALSQ Launches Trusted Matter Security/Certificate Services for IoT Devices

The service is provided by [INeS](#), the managed “PKI as a Service” platform without the necessity to invest and to deploy any hardware infrastructure. Each manufacturer using the platform can manage the security lifecycle of certificates and devices in their own dedicated, cloud-based application. SEALSQ will also be offering its complete range of FIPS Certified Secure Elements with pre-provisioning of keys and DACs ready for authentication under Matter Protocol, starting with the VaultIC292.

This strong value proposition will enable smart home device manufacturers to achieve faster time to market through cost effective and simplified design processes when designing Matter compliant smart home products.

“We are pleased that WISeKey will provide its expertise to deliver manufacturers with Matter device attestation,” said Chris LaPre, Head of Technology at the Connectivity Standards Alliance. “WISeKey is an expert at designing, governing and managing large PKI ecosystems to ensure DAC supporting millions of connected devices and will continue to work closely with the Alliance to shape the security in the IoT space.”

“The unique combination of SEALSQ’s on-chip or cloud-based provisioning services with the Matter Root-of-Trust PAA will help our customers save time and money in achieving Matter security compliance,” said Bernard Vian, General Manager of SealSQ.

The growing adoption of Matter standard for the smart home industry will greatly improve interoperability between devices and security-by-design in the smart home industry, creating a more efficient and safer experience for consumers. This is in full alignment with SEALSQ’s mission to contribute in building a safer connected world, as described on SEALSQ Device Attestation for Matter.

Matter participants may gain the following benefits by partnering with SEALSQ:

- Accelerate time to market in achieving Matter compliance.
- Save money by avoiding the costs of technology, maintenance, staffing and ongoing compliance.
- Enjoy flexible deployment options, including on-premises, hosted or batch issuance.
- Simplify management of device attestation certificates and product attestation intermediates through SEALSQ INeS CMS Platform for IoT.
- Gain efficiencies using a scalable platform to sign and secure device updates.
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Matter, an industry-led effort of the CSA, brings together the world’s leading manufacturers and service providers to achieve secure, reliable and seamless use of smart home devices. Matter enables IP-based networking and communication across smart home devices, mobile applications and smart home ecosystems. Matter devices offer consumers assurances of secure use through a consortium-led standard for authenticating device identity that only allows Matter-certified devices to connect to the network. Device attestation process allows existing Matter devices to locally confirm new ones when recognized by the local network, and quickly remove non-compliant devices when needed.