

Sectigo Announces Strategic Alliance with Kyrio to Secure Device Ecosystems

Submitted by: Sectigo

Tuesday, 12 March 2019

Technology and Market Expertise Aid Enterprises, Device Manufacturers, Platform Providers, and Multi-Vendor Ecosystems in Designing and Managing IoT Projects

ROSELAND, N.J. – March 12, 2019 - Sectigo (<https://sectigo.com/>), the world's largest commercial Certificate Authority (CA) and a leader in web security solutions, has formed a strategic alliance with Kyrio (<https://www.kyrio.com/>), a subsidiary of CableLabs (<https://www.cablelabs.com/about-cablelabs>), which is engaged with more than 30 global standards groups spanning the energy, industrial and commercial Internet of Things (IoT), and Smart Cities. The alliance offers standards bodies, service providers, enterprises, industry alliances, device manufacturers, IoT integrators, and platform providers, valuable in-depth knowledge about planning and executing device security programs throughout the lifecycles of connected device networks.

Bain & Company predicts

(<https://www.bain.com/about/media-center/press-releases/2018/bain-predicts-the-iot-market-will-more-than-double-by-2021/>) the combined markets of the IoT will grow to about \$520B in 2021 – more than double the \$235B spent in 2017. Despite this explosion of devices connected to networks worldwide, there is a severe lack of security knowledge and ability to secure IoT devices and the networks that they connect to.

“DDoS and Botnet attacks continue to target unsecured connected devices. Too many devices are connecting to networks with no, or weak, security pre-installed as a default, forcing governments to take action. Equally concerning, the technology industry hasn't educated organizations about the importance of device security and maintenance, exposing businesses and consumers to risks,” explained Damon Kachur, VP of IoT, Sectigo.

“Enterprises across the globe are struggling with the volume of devices being connected to wired and wireless networks and how to secure those devices on a large scale,” said Jen Shelby, VP of Product at Kyrio. “Sectigo and Kyrio have the architectural and operational experience to guide customers through the process of PKI design, deployment and lifecycle management. Together we can help manufacturers, enterprises and standards bodies navigate the complexities of controlling which networks devices are permitted to connect to, the level of privacy and security required, and how to deploy and manage PKIs in a cost-effective way without affecting production.”

The strategic alliance provides organizations across industries with the expertise needed for IoT projects to be designed, architected, built and deployed, with security designed from day one. In turn, numerous multi-vendor ecosystems, including the Open Connectivity Foundation (<https://openconnectivity.org/>) (OCF), CBRS WInnForum (<https://cbrs.wirelessinnovation.org/>) and SunSpec Alliance have already chosen Kyrio and Sectigo to manage their global PKI deployments.

“Connected device security is a highly specialized area of knowledge, often requiring expert help to ensure device networks meet industry standards,” said Tom Tansy, Chairman of The SunSpec Alliance (<https://sunspec.org/>), the information standards and certification organization for the Distributed

Energy Resource (DER) industry. “Kyrio’s team of top security experts were instrumental in helping SunSpec define our specifications to secure networked DER devices and systems. Sectigo’s CA service is a foundational element of making the security vision of The SunSpec Alliance an operational reality.”

In addition to supporting multi-vendor ecosystems, Sectigo and Kyrio will deliver custom solutions that benefit organizations in sectors managing large numbers of devices, including energy, transportation, smart cities, and commercial facilities, among others - solving complex security challenges at scale through services such as:

- Assessing environments and outlining the steps needed to deploy a secure device ecosystem
- Gathering and executing on PKI security requirements, easing the burden on the customer
- Ongoing ecosystem management, taking the complexity of security away from the customer and deploying automated solutions that seamlessly integrate into customer process flows
- Complying with annual Web Trust Audits to ensure independent third parties validate processes and procedures

About Sectigo

Sectigo (formerly Comodo CA) provides web security products that help customers protect, monitor, recover, and manage their web presence and connected devices. As the largest commercial Certificate Authority trusted by enterprises globally for more than 20 years, and more than 100 million SSL certificates issued in more than 200 countries, Sectigo has the proven performance and experience to meet the growing needs of securing today’s digital landscape. For more information, visit [www.sectigo.com](https://sectigo.com) (<https://sectigo.com/>).

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