Data I/O and DigiCert Partner to Enable DigiCert Certificate Signing Services via Data I/O's SentriX® Secure Provisioning System

Enables PKI Certificate Deployment in Hardware Based Secure Elements and Secure MicroControllers

Redmond, WA, September 18, 2018 – Data I/O Corporation (NASDAQ: DAIO), a leading global provider of advanced data programming and security provisioning solutions for flash-memory, flash based microcontrollers, secure elements and authentication ICs and DigiCert, the world's leading provider of scalable PKI solutions for identity and encryption, today announced the companies are partnering to enable secure provisioning of semiconductor devices for IoT applications on Data I/O's SentriX Secure Provisioning System.

With the market for secure elements and secure microcontrollers used in IoT applications anticipated to grow to 4 billion units over the next 5 years, the need for OEMs to design security into their products has never been greater. This growth is reflective of a broader industry trend towards hardware based security using secure elements or secure microcontrollers for key storage with cloud access and software-based certificate distribution. DigiCert's IoT PKI services, featuring certificate-based authentication built to scale for any-sized deployment from the world's leading and largest certificate provider for global business, work in conjunction with Data I/O's SentriX Secure Provisioning System to enable IoT device OEMs of any size and volume.

"Security has long been critical for the success of IoT applications. Certificate-based authentication, encryption and integrity between devices form the foundation for a secure IoT ecosystem," said Mike Nelson, vice president of IoT security at DigiCert. "Our collaboration with Data I/O enables any OEM, regardless of size, volume or in-house security expertise to provision certificates during manufacturing."

"The need to secure IoT devices is no longer a debatable point. OEMs of any size are challenged with how to design and produce secure devices. Data I/O is excited to collaborate with DigiCert to provide OEMs a reliable method to obtain, design-in and provision certificates into a wide array of secure ICs," said Anthony Ambrose, President and CEO of Data I/O. "Data I/O's SentriX Security Provisioning Platform provides an end-to-end security provisioning solution that is equally suited for provisioning one device or millions of devices."

About SentriX
The SentriX Platform provides a trusted, secured and cost-effective provisioning solution for OEMs of any size to embed a hardware-based root of trust in silicon during the manufacturing

flow for their IoT products. This process of provisioning silicon devices enables OEMs to add their own unique identity which is cryptographically tied to an embedded hardware based root-of-trust and can prevent unauthorized firmware from executing on the device. An IoT product secured in this way also enables OEMs to provide secure updates to their products in the field. Hardware based security enabled by the SentriX system also ensures supply chain integrity during the manufacturing process. Unauthorized production and cloning are prevented with this approach.   The SentriX Platform provides a secure manufacturing process for a wide variety of secure semiconductor devices.

Learn more provisioning certificates with SentriX at: www.dataio.com/DigiCert or at https://www.digicert.com/data-io-digicert-partnership/

About Data I/O Corporation
Since 1972 Data I/O has developed innovative solutions to enable the design and manufacture of electronic products for automotive, Internet-of-Things, medical, wireless, consumer electronics, industrial controls and other markets. Today, our customers use Data I/O security provisioning and programming solutions to reliably, securely, and cost-effectively bring innovative new products to life. These solutions are backed by a global network of Data I/O support and service professionals, assuring success for our customers. For more information, please visit www.dataio.com

About DigiCert, Inc.
DigiCert is a leading provider of scalable security solutions for a connected world. The most innovative companies, including the Global 2000, choose DigiCert for its expertise in identity and encryption for web servers and Internet of Things devices. DigiCert supports SSL/TLS and other digital certificates for PKI deployments at any scale through its certificate lifecycle management platform, CertCentral®. The company has been recognized with dozens of awards for its enterprise-grade management platform, fast and knowledgeable customer support, and market-leading growth. For the latest DigiCert news and updates, visit digicert.com or follow @digicert.

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