



NEWS RELEASE

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IQ-Core Product Family Expanded with New Endpoint Configuration Utility to Speed Onboarding of NSA CSfC EUDs

IQ-Core Endpoint Configuration Assistant software speeds and eases the configuration of end user devices for NSA-compliant CSfC enclaves

AUSA 2024, Walter E. Washington Convention Center (Booth 2143), Washington D.C. – October 14, 2024, Va. – [Curtiss-Wright's Defense Solutions Division](#) has announced the latest addition to its industry-leading IQ-Core® family of software communications solutions with the introduction of the new IQ-Core Endpoint Configuration Assistant (ECA). IQ-Core ECA eliminates the time and complexity required to manually configure and onboard End User Devices (EUDs) for Commercial Solutions for Classified (CSfC) enclaves. The National Security Agency (NSA) CSfC program defines the requirements for enabling EUDs to transmit and receive classified data over untrusted or vulnerable networks with the use of commercially available encryption technology. A demonstration of IQ-Core ECA will be presented in Curtiss-Wright's booth (#2143) during the AUSA 2024 Annual Meeting and Exposition, October 14-16, 2024.

“Our range of software solutions is renowned for making otherwise complex and laborious IT processes, such as setting up and managing mobile networks at the tactical edge, fast, intuitive and error-free,” said Brian Perry, Senior Vice President and General Manager, Curtiss-Wright Defense Solutions Division. “Our new software utility, IQ-Core Endpoint Configuration Assistant, onboards EUDs and accurately configures each to meet NSA CSfC standards. IQ-Core ECA was developed in the USA by Curtiss-Wright's industry-leading PacStar product line software development team.”

IQ-Core ECA helps maintain NSA CSfC compliance by generating keys and certificate signing requests directly on EUDs. Certificates can then be automatically issued and installed on the device using the existing IQ-Core Crypto Manager (CM), which supports all CSfC-certified Certificate Authorities. IQ-Core ECA also supports a manual workflow for environments that require a strict separation of roles. After the EUD certificates are installed, the IQ-Core ECA helps the operator configure both inner and outer virtual private networks (VPN) to connect to the CSfC infrastructure. IQ-Core ECA ensures that the installation and configuration of VPN clients and EUD Wi-Fi adapters is performed in a secure, NSA-compliant manner. Once the EUD is configured, IQ-Core ECA monitors the VPN tunnels and alerts the operator to any connectivity issues in a simple graphical view.

Industry Leading Battlefield Solutions

IQ-Core ECA was developed by Curtiss-Wright's industry-leading PacStar product team that drives advanced communications solutions which address a wide range of military, intelligence, and commercial applications. Curtiss-Wright creates and manufactures commercial off-the-shelf (COTS)-based rugged, small form factor expeditionary and mobile communications systems. Separately, it develops the integrated, network communications management software, IQ-Core Software, for the military, federal, state/local government, and emergency responder markets. The company's patented IQ-Core Software, hardware technology, and integrated solutions provide secure, command, control, and communications systems, particularly in remote or infrastructure starved areas. In addition, the PacStar family of communications system products is ideally suited for commercial/industrial organizations with mission-critical field communications requirements.

The product sheets for IQ-Core ECA is available for download [here](#). For additional information about Curtiss-Wright Defense Solutions products, please visit www.curtisswrightds.com, LinkedIn, and X @CurtissWrightDS.

About Curtiss-Wright Corporation

Curtiss-Wright Corporation is a global integrated business that provides highly engineered products, solutions and services mainly to Aerospace & Defense markets, as

well as critical technologies in demanding Commercial Power, Process and Industrial markets. Headquartered in Davidson, N.C., we leverage a workforce of approximately 8,600 highly skilled employees who develop, design and build what we believe are the best engineered solutions to the markets we serve. Building on the heritage of Glenn Curtiss and the Wright brothers, Curtiss-Wright has a long tradition of providing innovative solutions through trusted customer relationships. For more information, visit www.curtisswright.com.

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