



NEWS RELEASE

Contact: Robert F Coveny
VP of Business Development
rcoveny@curtisswright.com

John Wranovics
Director of Communications
M: 925.640.6402
jwranovics@curtisswright.com

Curtiss-Wright Announces Expanded Capabilities of IQ-Core Software Suite for Tactical Network Management

Latest updates to IQ-Core Software adds numerous new capabilities and improved ease of use and network security at the tactical edge

ASHBURN, Va. – March 26, 2025 – [Curtiss-Wright's Defense Solutions Division](#), a leading developer and supplier of advanced Modular Open Systems Approach (MOSA) communications solutions, has announced the latest enhancements to its industry-leading IQ-Core® Software suite of network management solutions. IQ-Core Software, a PacStar® family product line, is a comprehensive management software application designed for secure, tactical, and distributed network management – ideal for edge networks in disconnected, intermittent, and limited (DIL) environments. Use of IQ-Core Software enhances mobility in the field, offering rapid and simplified network setup and management tasks at the tactical edge, replacing hours of tedious, error-prone manual configuration with precise, easy-to-follow wizards that can be completed in minutes. IQ-Core Software is designed for use on a wide range of platforms, including manned/unmanned Ground Defense, Airborne, Naval and Industrial platforms.

“We are committed to continually extending and building on the foundation of our powerful IQ-Core Software suite of network management solutions designed for the cutting-edge of tactical communications,” said Brian Perry, Senior Vice President and General Manager, Curtiss-Wright Defense Solutions Division. “IQ-Core Software is

already the de facto standard for battlefield network management and configuration software and our team keeps bringing the new features needed to keep pace with our customers' missions."

New IQ-Core Software Capabilities:

- Enhanced security via support for smartcard and CAC multi-factor authentication
- REST- based Application Programming Interfaces (API)
- Suite of powerful new features to enhance the management and maintenance of INTEGRITY™ Global Security (IGS) security appliances

Strong, multifactor authentication mechanisms such as Common Access Card (CAC) and smartcards mitigate the rise of data breaches and infiltration attempts, which is critical to maintaining the integrity of sensitive communications and data. This strengthens security by ensuring only authorized personnel can access sensitive communication networks. Secure, quick access to communication tools eliminates the need for cumbersome password management.

The addition of support for the industry-standard REST API enables IQ-Core Software customers to easily integrate with third-party platforms. It helps connect multiple, disparate systems together in a system-of-systems approach and delivers on the US DOD's desire for composable software solutions. New API functions supported by IQ-Core Software include the ability to more fully integrate with HPE Aruba ClearPass Policy Manager, Secure tunnel (VPN) and alarm management for Aruba Orchestrator, and integration of Aruba products into Commercial Solutions for Classified (CSfC) environments.

The new suite of features to enhance the management and maintenance of INTEGRITY™ Global Security (IGS) security appliances significantly reduces operational complexity and ensures that operators can swiftly adapt to changing environments at the tactical edge. IQ-Core Software now delivers faster provisioning, improved flexibility in managing multi-site operations and accelerated network recovery capabilities. This provides network operators with the agility and resilience needed to maintain mission-critical connectivity, even in the most challenging environments.

About the PacStar Family of Leading Tactical Communications Solutions

The industry-leading PacStar family of advanced communications solutions addresses a wide range of military, intelligence, and commercial/industrial applications. Curtiss-Wright creates and manufactures commercial off-the-shelf (COTS)-based rugged, small form factor expeditionary and mobile communications systems as well as integrated, network communications management software, IQ-Core Software. 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.

Product sheets for the IQ-Core Software suite are available for download [here](#).

For additional information about Curtiss-Wright Defense Solutions products, please visit www.curtisswrightds.com and LinkedIn.

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. We leverage a workforce of approximately 8,800 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.

###

Note: Trademarks are property of their respective owners.