



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 Expands Capabilities of PacStar® IQ-Core® Software Suite for Tactical Communications

Latest release of IQ-Core Software (v5.1.15) enhances secure unified communications network management with addition of new device support, better visibility of endpoints in secure environments, and security auditing and management features.

ASHBURN, Va. – TBD, 2023 – [Curtiss-Wright's Defense Solutions division](#), a leading developer and supplier of advanced Modular Open Systems Approach (MOSA) communications solutions for the U.S. Department of Defense (DoD), has announced the latest enhancements to its PacStar IQ-Core Software suite of unified communications network management solutions. IQ-Core Software v5.1.15 updates include enhanced network configuration and management capabilities, new device support, better visibility of endpoints in secure environments, and new security auditing and management features.

Provisioning and Configuration

IQ-Core Software has numerous ways to provision and configure communications systems. These now include configuration plan support for selected devices. The operator can send plans to a system, compare them against actual device configurations, and then activate a plan so that the system is using the new configuration. Enhancements have also been made to IQ-Core profile templates to enable scriptable configuration of an entire management environment.

Device Support

This version of IQ-Core Software includes updates to expose more critical operating information about industry standard satellite modems and radios enabling operators to stay within a single interface for full network management. Additional features have also been added to the 'generic' device type, which can be used to manage any network device that IQ-Core Software does not support natively. These new features include viewing, exporting, and alerting for interface and throughput data, as well as integrated access to a device console.

Secure Endpoint Management

Curtiss-Wright is a leading supplier of Commercial Solutions for Classified (CSfC) solutions and IQ-Core Software has extensive support for the certificate and VPN management needs of CSfC environments. Complex tasks can be accomplished in minutes, from infrastructure gateway configuration to secure endpoint management. IQ-Core Software v5.1.15 updates these capabilities to include enhanced support for Continuous Monitoring (a CSfC requirement), bulk provisioning, and secure endpoint rekeying.

Security

A new audit logging system has been added to IQ-Core Software in this release to ensure operator actions are audited and stored in a secure, DoD approved manner. User session control has also been improved to ensure that inactive sessions are terminated and reauthentication required when roles change.

Operating System Support

IQ-Core Software is now fully supported and tested under Microsoft Windows Server 2022 and Microsoft Windows 11, in addition to previous versions of Microsoft Windows.

About PacStar IQ-Core Software

IQ-Core Software 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. It comprises four major editions: IQ-Core Network Communications Manager (NCM) for nodal management, IQ-

Core Crypto Manager (CM) for CSfC management, IQ-Core Remote Operations and Management (ROAM) for distributed management, and IQ-Core Endpoint User Manager (EUDM) for secure endpoint management.

IQ-Core Software v5.1.15 contributes to tactical mission success by reducing network misconfiguration, improving uptime, simplifying troubleshooting, and providing cyber situational awareness to tactical networks. It advances the PacStar product family's mission to enable tactical, expeditionary, and mobile organizations to modernize networks. This powerful software enables operators to field the most advanced technologies and achieve cyber overmatch while driving down complexity and training costs. It accomplishes this through an intuitive and integrated user interface that makes system setup and operation quick and easy to learn.

About the PacStar Family of Leading Battlefield Solutions

The industry-leading PacStar family of advanced communications solutions addresses a wide range of military, intelligence, and commercial applications. Curtiss-Wright created and manufactures COTS-based rugged, small form factor expeditionary and mobile communications systems. Separately, it developed 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, PacStar communications systems are ideally suited for commercial/industrial organizations with mission-critical field communications requirements.

Product sheets for PacStar IQ-Core Software suite are available for download [here](#). For additional information about Curtiss-Wright Defense Solutions products, please visit www.curtisswrightds.com, LinkedIn, and Twitter @CurtissWrightDS.

About Curtiss-Wright Corporation

Curtiss-Wright Corporation (NYSE:CW) 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 8,100 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.