



NEWS RELEASE

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Curtiss-Wright Expands Capabilities of the IQ-Core® Software Suite for Tactical Communications

Latest release of IQ-Core Software (v5.1.16) adds capability updates for secure unified network communications management

ASHBURN, Va. – August 15, 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 IQ-Core Software suite of unified communications network management solutions. IQ-Core Software v5.1.16 updates include enhanced monitoring of critical services and device interfaces to give operators deeper insight into network configuration and performance. The six new capabilities include a new URL monitor, configurable interfaces, easier to understand data views, consolidated views of remotely managed devices, an improved data flow grid, and the option to preconfigure an IQ-Core Software environment for LDAP servers.

Critical Service Monitoring

IQ-Core Software now features a new custom URL monitor that enables operators to receive alerts when remote web services are unavailable. This includes the ability to detect granular status indicators within an application page.

Interface Monitoring Enhancements

In IQ-Core Software v5.1.16, views that display interface throughput are now configurable to be able to show multiple interfaces simultaneously. Data views have also been enhanced, making it easier to understand the minimum, maximum, and average throughput for any interface. Operators can now group primary and alternate routes together, which makes it easier to understand traffic profiles from switchover or load balancing. These enhancements also eliminate the need for operators to use multiple monitoring widgets, which saves significant space in complex diagrams.

Remotely Managed Devices in Dashboard

IQ-Core Software now enables devices managed by downstream IQ-Core Remote Operations and Management (ROAM) servers to be placed in a single diagram. This is useful for viewing device status for remote nodes in a single place at a NOC without having to connect to those devices directly.

Flow Data Grid

A new data grid that shows recent raw network flows has been added to IQ-Core Software. The data grid provides operators with more insight into the types and volume of traffic passing through the network. IQ-Core Software supports various network flow protocols, including NetFlow v5/v9, and IPFIX.

Installer Enhancements for Domain Environments

While IQ-Core Software has long supported LDAP servers, such as Active Directory, both for authentication and user management, the latest revision enables operators to preconfigure an IQ-Core Software environment for these domain environments at install time. This makes it easier for administrators to ensure proper setup without needing to configure each IQ-Core Software instance after installation.

About 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 v5.1.16 contributes to tactical mission success by reducing network misconfiguration, improving uptime, simplifying troubleshooting, and providing cyber situational awareness to tactical networks. An intuitive and integrated user interface makes system setup and operation quick and easy to learn, thereby reducing training costs. IQ-Core Software helps advance the PacStar product family mission to provide leading-edge communication solutions for tactical, expeditionary, and mobile organizations.

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 creates and manufactures commercial off-the-shelf (COTS)-based rugged, small form factor expeditionary and mobile communications systems. Separately, it develops 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 the 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 8,400 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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