



NEWS RELEASE

FOR IMMEDIATE RELEASE

Contact: John Wranovics
M: 925.640.6402
jwranovics@curtisswright.com

Curtiss-Wright and Raytheon Intelligence & Space Collaborate to Bring Cost-Effective Plug-in Solution for Adding Security IP to COTS Modular Open Systems

Curtiss-Wright to integrate Raytheon Intelligence & Space Night Cover™ product suite security technologies into new family of eTCOTS™ OpenVPX™ and XMC modules

ASHBURN, Va. – Sept. 21, 2021 – [Curtiss-Wright's Defense Solutions division](#), a proven leading supplier of rugged, modular, open standards approach-based electronics, announced today that it is partnering with [Raytheon Intelligence & Space](#) to bring commercial-off-the-shelf, defense-grade system security to rugged OpenVPX-based systems.

Under a new agreement, Curtiss-Wright will embed Raytheon Intelligence & Space's patented Night Cover product suite into select OpenVPX modules and systems. Until now, most security IP solutions on the market have required costly and time-consuming customization of the target military hardware on which they are to be deployed.

This partnership enables Curtiss-Wright and Raytheon Intelligence & Space to eliminate the need for expensive custom hardware to deliver proven, advanced security capabilities. This approach also makes it possible to add or upgrade security IP on legacy systems with compatible resident processors. The Raytheon Intelligence & Space Night Cover product suite will be available on Curtiss-Wright's new [enhanced TrustedCOTS](#) (eTCOTS) modules, beginning in the first half of 2022.

“Protecting critical data and technology on deployed systems is an important challenge facing any military systems designer,” said Chris Wiltsey, Senior Vice President and General Manager, Curtiss-Wright Defense Solutions. “Our new agreement with Raytheon Intelligence & Space helps to remove the biggest barriers – cost and time – to bringing advanced security IP to embedded electronics by eliminating the need to customize the hardware in order to support proprietary security technologies. Even better, in accordance with the COTS model, our collaboration with Raytheon Intelligence & Space greatly increases flexibility. It enables advanced security IP to be added to a system design on an as-needed basis, even after the system is fielded, without having to physically customize the host module.”

“Night Cover represents a leap forward for using COTS to protect critical data in embedded processing applications. On today’s battlefield, the platform is the data center, making the integrity of embedded systems an essential element for mission success,” said Stephanie Edmisten, Senior Director Trusted Mission Processing, Raytheon Intelligence & Space. “Our partnership with Curtiss-Wright ensures that our commercial open standards-based approach is readily available and leverages the scale of the broader Defense Department market for system security.”

Curtiss-Wright will offer Night Cover product technologies integrated into new OpenVPX module designs and on XMC mezzanine cards for enhancing existing processor modules.

A Leader in Open Standards

Curtiss-Wright is an active contributor to the definition and advancement of the open standards included in [CMOSS](#) and those being defined in [The Open Group Sensor Open Systems Architecture™](#) (SOSA). Curtiss-Wright has been a leading participant in the development of the CMOSS and SOSA standards since the inception of both initiatives and is a key participant in several SOSA™ Consortium working groups (including holding a chair position in the SOSA Consortium). In addition, the company has been a leading contributor to the [VITA Standards Organization](#) (VSO) that oversees the definition of the OpenVPX, PMC, XMC, and FMC form factor standards that provide the foundation of both CMOSS and SOSA technical standards. This makes Curtiss-

Wright ideally positioned to work with customers to help guide the development and success of their CMOSS- and SOSA-aligned applications.

For additional information about Curtiss-Wright [MOSA technologies](#), please visit www.curtisswrightds.com, [LinkedIn](#), and [Twitter](#) @CurtissWrightDS.

About Curtiss-Wright Corporation

Curtiss-Wright Corporation (NYSE:CW) is a global innovative company that delivers highly engineered, critical function products and services to the Aerospace and Defense markets, and to the Commercial markets including Power, Process and General Industrial. Building on the heritage of Glenn Curtiss and the Wright brothers, Curtiss-Wright has a long tradition of providing reliable solutions through trusted customer relationships. The company employs approximately 8,200 people worldwide. For more information, visit www.curtisswright.com.

About Raytheon Intelligence & Space

Raytheon Intelligence & Space delivers the disruptive technologies our customers need to succeed in any domain, against any challenge. A developer of advanced sensors, training, and cyber and software solutions, Raytheon Intelligence & Space provides a decisive advantage to civil, military and commercial customers in more than 46 countries around the world. Headquartered in Arlington, Virginia, the business generated \$15 billion in adjusted pro forma annual revenue in 2020 and has 37,000 employees worldwide. Raytheon Intelligence & Space is one of four businesses that form Raytheon Technologies Corporation.

###

Note: Trademarks are property of their respective owners.