X-ES Integrates Cisco® Networking Technology to Better Serve Military, Industrial, and Other Markets

Middleton, WI – August 15, 2011 – Extreme Engineering Solutions, Inc. (X-ES) announces that they have entered into a Cisco® Solution Technology Integrator (STI) agreement, allowing them to integrate Cisco networking technologies into X-ES embedded computing solutions for military, communications, industrial, and commercial markets. The rugged Cisco 5940 Series Embedded Services Router is now available in both development platforms and deployable X-ES embedded systems for air- and conduction-cooled 3U CompactPCI cards.

Cisco 5940 Series Embedded Services Router, with Cisco IOS software and Cisco Mobile Ready Net capabilities, provides highly secure data, voice, and video communications to stationary and mobile network nodes across wired and wireless links.

X-ES supplies two unique development chassis incorporating the Cisco 5940:

- The XPand1200 is a lab-based conduction-cooled chassis, hosting Intel® Core™ i7 processor boards such as the XPedite7332, or Freescale QorIQ P4080 processor boards such as the XPedite5470. Additionally, third-party I/O PMC or XMC modules can be supported with the XChange1200 3U cPCI carrier with front panel or P16/P14 I/O.

- The XPand1300 is also lab-based, but air-cooled, and hosts the same CPU or I/O cards for quick and easy development purposes.

When lab development is completed, the air-cooled or conduction-cooled payload modules can be easily migrated to deployable systems. Conduction-cooled payloads are integrated into the MIL-STD-810F and MIL-STD-461E certified, conduction-cooled, ½-ATR XPand3200, XPand4200, or XPand5200 chassis for deployment into Size, Weight, and Power (SWaP) constrained applications.

"We are excited about becoming a Cisco STI partner and having the ability to integrate embedded routers from the worldwide leader in networking into X-ES systems," states Bret Farnum, VP of Sales and Marketing at X-ES. "We are already working with multiple joint customers on opportunities to integrate the Cisco 5940 router into systems. Having the STI agreement in place will allow X-ES to provide better support to our customers."

To learn more about how X-ES is integrating the Cisco 5940, to see all of our new products, or to speak with our sales and engineering staff, visit X-ES at AUVSI 2011 in Washington DC, booth #833, from August 16 through 19, 2011.

About X-ES — Extreme Engineering Solutions, Inc. (X-ES) designs and builds chassis, single-board computers, I/O, power, backplane, and system-level products within the embedded computer industry. X-ES offers cutting-edge performance and flexibility in design, plus an unparalleled level of customer support and service. For further information on X-ES products or services, please visit our website: www.xes-inc.com or call (608) 833-1155.

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