



Bittium FUSOR™ Software Router Enables Flexible and Cost-Efficient Expansion of Defense Networks

Bittium Corporation
Press release

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Bittium has today announced the launch of its next-generation software router. Bittium FUSOR™ (Flexible Unifying Software Router) strengthens communications for the defense forces of different countries by enabling seamless, flexible, and cost-efficient expansion of Bittium networks. The software router supports the formation of hybrid networks by connecting tactical networks with, for example, fixed networks and 5G, as well as expanding tactical networks into larger network entities. A wide, multi-technology network allows effective operational activities across services and military branches.

The software router is part of Bittium's proven portfolio of routing products, including the Bittium TAC WIN Tactical Router™, Bittium Tough SDR™ radios, and the Bittium Tough Comnode™ communication device. FUSOR introduces an alternative way for deploying routing capability on virtual platforms. It is a flexible solution that is easy to deploy and replicate within existing network infrastructure.

FUSOR utilizes the same advanced routing protocol as Bittium's routing devices, enabling the formation of a seamless Mobile Ad-hoc Network (MANET) that dynamically selects the optimal path for communications at all times. This adaptive routing capability allows network nodes to move freely without the need for manual reconfiguration when network topology or connection quality changes. The network is easy to deploy, resilient, and ensures continuous communications even in highly dynamic and contested operational environments.

"Effective command and control of forces and operational performance rely on seamless communications between all forces. Bittium's network solutions enable interoperable, secure and future-ready communications that operate across different defense environments. Our new FUSOR software router provides our customers with greater agility and more options for building and expanding their networks. Thanks to the software-based approach, all our capabilities are adaptable to future performance requirements," said Tommi Kangas, Senior Vice President of Bittium's Defense & Security business segment.

Bittium FUSOR is available for customer evaluation and pilot deployments.

More information about FUSOR: <http://www.bittium.com/defense-security/bittium-fusor>

Further information:

Tommi Kangas
Senior Vice President, Defense & Security
Tel. +358 40 344 2789 (group communications)
Email: defense@bittium.com

Distribution:

Main media

About Bittium – Defense & Security

As a trusted supplier in the Defense & Security market with 40 years of experience in advanced radio communication technologies, we provide next-generation resilient and mobile tactical communications systems for defense forces and secure communication solutions for governments and authorities. Our products and systems for tactical communications bring broadband data and voice seamlessly to all troops across multi-domain operations. The offering is completed by mobile devices and cyber security solutions certified up to CONFIDENTIAL and NATO RESTRICTED levels. In addition to the products and systems supplied to the Defense & Security market, Bittium offers solutions focused on measuring and processing of biosignals as well as R&D services and wireless embedded solutions. Bittium's net sales in 2025 were EUR 119.3 million and operating profit EUR 19.4 million. Bittium is listed on Nasdaq Helsinki. www.bittium.com

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