



Bittium Redefines Tactical and Secure Communications to Empower C6ISTAR and Multi-Domain Defense at DSEI UK 2025

Bittium Corporation
Press Release

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Bittium Corporation press release on September 2, 2025, at 3.45 p.m. (CEST +1)

At DSEI UK 2025, one of the world's largest defense and security exhibitions, Bittium will unveil its latest innovations for tactical and secure communications – purpose-built to ensure mission success in the most demanding operational environments.

The advanced tactical communications solutions empower C6ISTAR with high performance, seamless interoperability, resilience, and future readiness to support defense forces as they modernize and digitalize their critical communications infrastructure across domains. At the core is a **modular, mobile IP-based backbone network** capable of covering large geographical areas while combining wireless and wired connectivity. Together with **next-generation tactical radios and waveforms**, this creates a seamless full IP MANET. A unique **dispersed voice solution**, engineered specifically for tactical environments, ensures resilient voice across the network.

For secure communications, Bittium showcases its **ultra secure smartphones and cross-platform software solutions** meeting the high requirements of defense forces, governments, and authorities. In addition to its own Tough Mobile devices, Bittium's software is compatible with all major operating systems, including Android™, iOS, and Microsoft Windows, for achieving organization-wide secure communication, connectivity, and device and application management.

Highlights

- **World premiere: Bittium TAC WIN Smart Link 360™** – a world's first solution whose adaptive and fully automated directional antenna functionality further enhances extreme protection against jamming and significantly increases performance for broadband tactical communications on the battlefield.
- **Quantum-safe secure communications** – responding to the challenge of quantum computing and the threat of “harvest now, decrypt later”, Bittium showcases the Bittium SafeMove® Mobile VPN and Bittium Secure Call™ software solutions for quantum-resistant mobile communications.
- **Live demonstration** – simulating real-world operations with a hybrid solution that unites Bittium's tactical and secure communications to ensure secure interoperability across tactical and mobile 4G/5G networks.

“Modern defense forces require more than just reliable communications – they demand secure, interoperable, and future-proof solutions that work seamlessly across domains,” said Tommi Kangas, Senior Vice President, Defense & Security business segment at Bittium. “At DSEI UK, we are proud to showcase innovations to keep armed forces connected and mission-ready at all times.”

More information on solutions for tactical and secure communications: <http://www.bittium.com/defense-security/>

In addition to showcasing the tactical and secure communications portfolio, Bittium introduces the expansion of its **engineering services to meet the evolving needs of defense industry**. With proven capabilities in wireless, tactical communications, secure software, and rugged electronics, Bittium provides tailored engineering services to industry OEM's and system integrators to accelerate innovation, enhance operational readiness, and deliver solutions built to withstand the toughest environments.

More information on engineering services: <http://www.bittium.com/engineering-services/defense-security/>

DSEI UK takes place September 9–12, 2025 at Excel London. Bittium's booth is N8-250 (Finnish pavilion).

Press Invitation

Members of the media are warmly invited to attend Bittium's press briefing at DSEI UK 2025, featuring latest news and introduction to the cutting-edge innovations in tactical and secure communications.

Date & Time: Tuesday, September 9, 2025 at 3:00 p.m.

Location: Bittium stand N8-250 (Finnish pavilion)

Presenter: Petri Toljamo, CEO, Bittium Corporation

Following the briefing, journalists will have the opportunity to request one-on-one interviews with CEO Petri Toljamo.

To schedule an interview, please contact:

Karoliina Malmi

Email: karoliina.malmi@bittium.com

Tel. +358 40 344 2789

Further information:

Tommi Kangas

Senior Vice President, Defense & Security

Tel. +358 40 344 2789 (group communications)

Email: [defense\(a\)bittium.com](mailto:defense(a)bittium.com)

Distribution:

Main media

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 the battlefield. 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 2024 were EUR 85.2 million and operating profit EUR 8.6 million. Bittium is listed on Nasdaq Helsinki. www.bittium.com

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