



Bittium Donated a Tactical Communications System to Enable Development of Hybrid Networking Solutions at the 6G Test Centre

Bittium Corporation
Press Release

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The 6G Test Centre at the University of Oulu is part of NATO's DIANA network of test centres and Finland's 6G Flagship programme

Bittium Corporation press release on September 4, 2025, at 4.00 p.m. (CEST +1)

Bittium has made a significant donation to the 6G Test Centre at the University of Oulu by providing a tactical communications system for its use. As part of NATO's DIANA network and Finland's 6G Flagship programme, the Centre acts as an engine for innovation, enabling development of dual-use solutions that address both civilian and defence needs.

Bittium's communications system allows the Test Centre to integrate secure tactical communications into its hybrid testbeds, where commercial 5G, satellite systems, and future 6G solutions converge. This gives emerging startups and major players hands-on access to military-grade software-defined radio system, enabling interoperability trials, resilience assessments, and secure mobility testing under demanding real-world conditions.

"By providing our top-of-the-line tactical communications technology, we help advance new concepts that could shape both future commercial networks and secure communications. Partnering with the University of Oulu's 6G Test Centre, as part of Finland's 6G Flagship and NATO DIANA, reflects Bittium's commitment to supporting dual-use innovation on a global scale," said Tommi Kangas, Senior Vice President of Bittium's Defense & Security business segment.

"Bittium's system strengthens the 6G Test Centre's role as a world-class environment for testing and validating future networks. With this tactical communications system, we can push forward Finland's leadership in 6G research, supporting innovators from startups to global industry leaders. The donation ensures the Centre remains central to both our national 6G Flagship programme and international collaboration," said Hannu Nikurautio, Research Director of the 6G Test Centre.

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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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6G Test Centre

The 6G Test Centre at the University of Oulu is part of Finland's national 6G Flagship research programme and a designated NATO DIANA (Defence Innovation Accelerator for the North Atlantic) test centre. It provides companies, startups, and international partners with access to world-class testing environments for communications technologies, ranging from laboratory setups to field trials in Arctic and underground conditions. Acting as an engine for innovation, the Centre enables dual-use solutions that serve both civilian and defence needs.

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