



New Bittium Tough Mobile™ 3 Delivers Absolute Security to Mobile Communications

Bittium Corporation
Press Release

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Bittium Tough Mobile 3 together with quantum-safe software is a unique solution for trusted mobile communications by governments, defense forces, law enforcement, and critical infrastructure organizations.

Bittium Corporation press release on September 8, 2025, at 12.45 pm (CEST +1)

Bittium, leading provider of the world's most secure smartphones and mobile security software solutions, introduces Bittium Tough Mobile™ 3 – the next generation of ultra secure Tough Mobile smartphones. Tough Mobile 3 enables absolute security for mitigating the ever-increasing cyber threats faced by government agencies, defense forces, law enforcement, and critical infrastructure organizations.

Android™-based Tough Mobile 3 5G smartphone combines government-grade security with military-grade resilience, while offering ease of use and seamless integration into existing secure IT environments, such as replacing existing Bittium Tough Mobile phones and integrating with Bittium SafeMove® software solutions and Bittium Secure Call™ communication application already in use. Tough Mobile 3 together with Bittium's software solutions will be certified for EU and NATO security classification levels for trusted mobile communications.

Key benefits

- **Government-grade dual-OS** – The device runs two completely isolated, hardened operating systems— Bittium Secure OS for confidential work and a hardened Android OS for personal use. Users can switch between modes via dual-boot, ensuring total separation between personal and professional environments. This eliminates the need for a second device, streamlining workflows without compromising data boundaries.
- **Security built in layers** – Built with tamper-proof hardware, secure boot, disk encryption, and a dedicated secure element for credential and key management, all designed to prevent both physical and software attacks. Privacy mode allows users instantly disable sensors, cameras, microphones, and Bluetooth, drastically reducing security risks in sensitive environments.
- **Quantum-safe secure communications** – Tough Mobile 3 is complemented with Bittium SafeMove® Mobile VPN and Bittium Secure Call that provide Tough Mobile 3 with quantum-safe communications solutions for various NATO, EU, and national certified environments, purpose-built for government and authority use to protect classified mobile connections with uninterrupted security from device start-up.

Bittium's security software solutions are compatible with Android, iOS, and Microsoft Windows operating systems, enabling organization-wide secure communications. In addition to SafeMove Mobile VPN, user organizations also benefit from other Bittium SafeMove solutions: Bittium SafeMove® MDM for device and application management and Bittium SafeMove® Analytics for closer analysis of the performance of the devices and the networks they are using.

“Our secure mobile communication solutions have for years enabled secure, resilient, and user-friendly mobile communications for those operating in the most critical environments. With Tough Mobile 3, our customers are empowered with an unmatched solution that meets the latest and most demanding security and performance requirements”, said Tommi Kangas, Senior Vice President, Defense & Security business segment at Bittium, and continued: “Tough Mobile 3 together with our quantum-safe software offers seamless security for data at rest and in

transit, connectivity and communication, as well as device and application management.”

Tough Mobile 3 is manufactured in Europe by Bittium’s strategic partner, Finnish company HMD Secure Oy.

“The security features built in the device are in a key role when providing absolute security for mobile communications. For Bittium and our customers, it is of utmost importance that the device design, manufacturing, and supply chain can be trusted. We have established a strategic partnership with HMD Secure, and our deep technology collaboration has enabled us to design and introduce a new device that meets the highest security requirements of our customers. Together, we ensure that 3rd parties cannot compromise the security of the device,” Kangas continued.

“At HMD Secure we believe sovereignty and resilience come from trusted collaboration. Working with Bittium — a recognised leader in secure communications — has enabled us to design and deliver one of the very few 5G devices developed and manufactured in Europe. Together we are building solutions that combine uncompromising security, traceable supply chains, and true mission-critical performance for governments, defence, and first responders.” said Jean-François Baril, Chairman and CEO, HMD.

Bittium Tough Mobile 3 deliveries to customers start during the year 2026. More information and pre-registration to be among the first to receive Tough Mobile 3 availability updates: <http://www.bittium.com/defense-security/bittium-tough-mobile-3/>

World premiere of Tough Mobile 3 will be at Bittium’s stand N8-250 (Finnish pavilion) at the DSEI UK exhibition. The event takes place September 9–12, 2025 at the Excel London.

Press Invitation

Members of the media are warmly invited to attend Bittium’s press briefing at DSEI UK 2025, featuring Tough Mobile 3 and introduction to the cutting-edge innovations showcased for tactical and secure communications.

Date & Time: Tuesday, September 9, 2025, at 3:00 p.m. (CEST -1)

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:

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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 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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About HMD Secure

HMD Secure Oy is a business unit of Human Mobile Devices (HMD), Europe's largest smartphone manufacturer. Headquartered in Finland, HMD Secure develops rugged, sovereign, and secure solutions for governments, defence, public safety, enterprise, and critical infrastructure. Built on a foundation of European R&D, traceable supply chains, and next-generation security, HMD Secure offers organisations a trusted platform for sovereignty, resilience, and long-term control.

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