



## Trusted supplier with over 40 years of experience

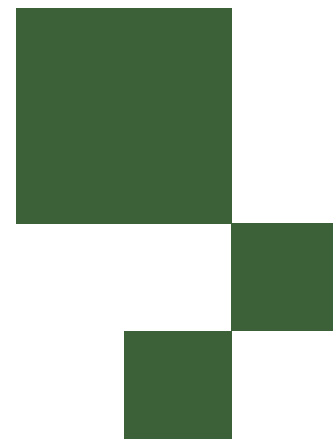
With over 40 years of experience in advanced technologies, Bittium is a trusted provider of next-generation resilient and secure communications.

We shape the future of defence and security together with our customers and industry partners, including armed forces, system integrators, and government authorities. Our partnership with the Finnish Defence Forces reflects our deep understanding of operational requirements and our commitment to delivering solutions that perform under pressure.

Our solutions enable voice, data, and situational awareness across dispersed forces, supporting decision-making, mission execution, and operational effectiveness at every level.

Contact us

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# Bittium

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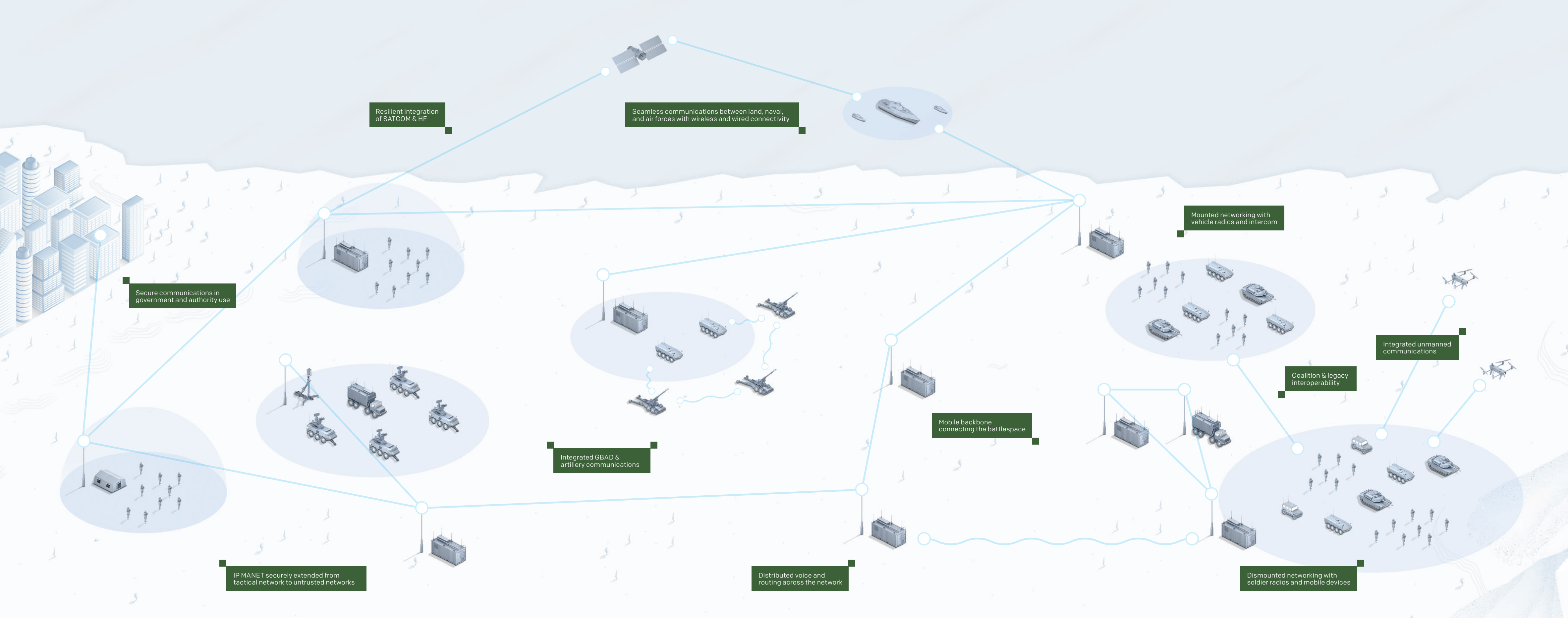
DEFENCE & SECURITY OFFERING



Resilient  
communications.  
Total awareness.  
Decision dominance.

We unify multi-domain operations by delivering resilient and secure communications that enable complete situational awareness and decision dominance in contested environments and beyond.

**Bittium**  
DEFENCE & SECURITY



## SECURE COMMUNICATIONS

Our solutions provide confidential connectivity, voice, messaging, and data across networks and platforms. Built for defence forces, government authorities, and operators of critical infrastructure, the solutions combine quantum-safe security, end-to-end encryption, and centralized management without dependency on external cloud services or third parties. Users benefit from a consumer-grade experience, while organizations retain sovereignty, compliance, and control over their communications environment.

- Quantum-safe connectivity with always-on VPN
- End-to-end encrypted, quantum-safe voice, video, and messaging application
- Centralized device and application management system
- Actionable intelligence from devices and networks
- Ultra secure, military-grade smartphones

## HYBRID COMMUNICATIONS

We bridge networks and technologies into a unified communications fabric that supports operations across domains, borders, and threat conditions. By seamlessly integrating our tactical and secure communications with third-party technologies and networks, we enable secure delivery of voice, data, and mission-critical services to support continuous command and control. Interoperability is the foundation of the network, and the basis for operational advantage.

- 4G/5G, fixed network, SATCOM, and HF seamlessly integrated with tactical network
- Resilient IP MANET routing extended with a unifying software router
- Untrusted network connections secured with quantum-safe IPsec VPN
- Seamless roaming and control for end-user mobile device fleet
- Centralized router and device management for small and large-scale units.

## TACTICAL COMMUNICATIONS

Our solutions deliver resilient, seamless networking in contested environments across a wide range of operational use cases. The interoperable and modular network enables secure data exchange, voice communications, and situational awareness for mobile forces, from small units to large-scale operations. Built on modern software-defined radio and Voice over IP technologies, the solution adapts to changing operational conditions. The result is a communications environment that is effective from the tactical edge to high command levels.

- Mobile and seamless backbone network connecting the battlespace
- Next-generation tactical radios for soldiers, vehicles, and weapon and unmanned platforms
- Voice over IP solutions delivering distributed voice and routing across the network
- Waveforms for broadband, narrowband and coalition use cases
- Network and device management from depot to deployment