

# Bittium Devices in 5GTN

Tuomo Nivala  
2016-01-14



**Bittium**

# Bittium Tough Mobile

Designed and built for users like government agencies, authorities and first responders.

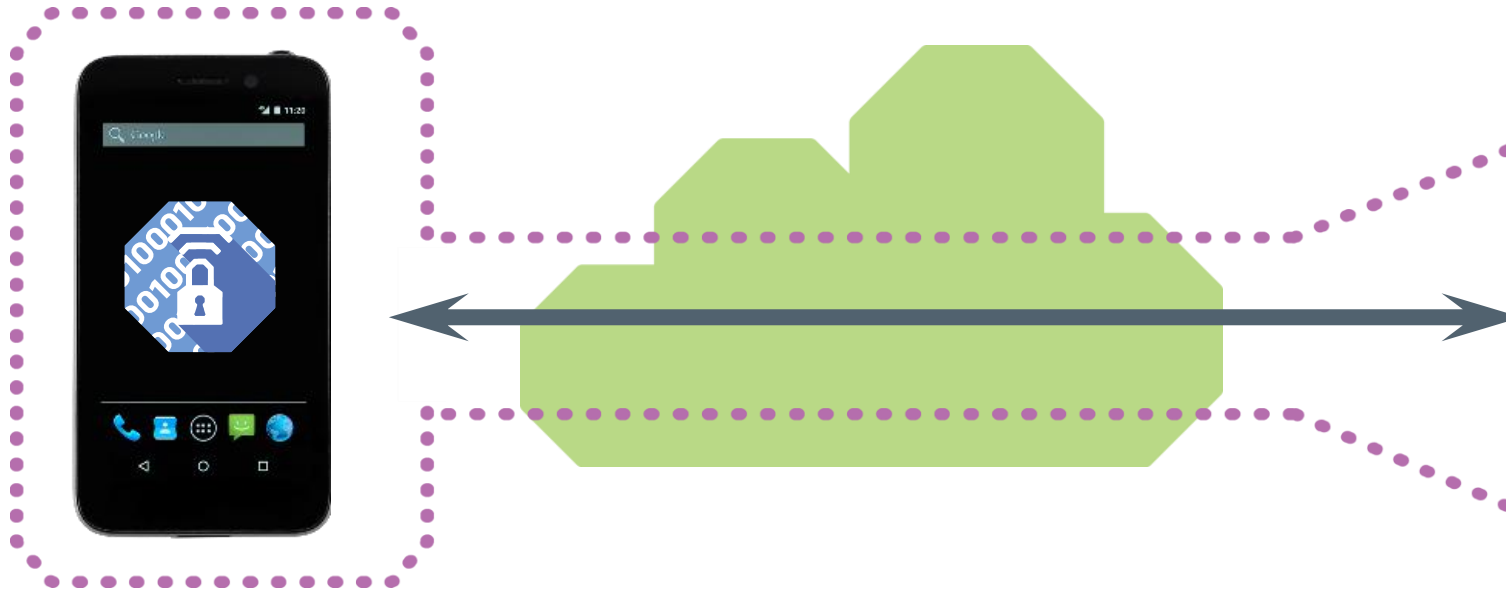
## Bittium Tough Mobile highlights:

- **Global connectivity** with 9 LTE bands, including commercial bands and LTE band 14 for public safety
- **Enhanced security** with dedicated security hardware not previously seen in smartphones, secure boot with custom keys and integrity check, runtime integrity check, tamper detection and reporting, stealth mode, etc.
- **Extremely durable** mechanical construction due to cast magnesium unibody
- **IP67** level water and dust protection, **MIL-STD-810G** level shock resistance
- **Glove-friendly** touch screen, functional also in wet conditions
- **Loud and clear audio** with high-performance speakers and multi-microphone active noise cancellation
- **Programmable Push-to-Talk (PTT)** button enables mission-critical voice applications



# Bittium Secure Suite

Bittium Secure Suite is a device and server side software solution that enables the unique Tough Mobile features through a set of scalable services, designed from the ground up to earn your trust.



## Bittium Secure Suite

**SafeMove Mobile VPN** – Secure your network traffic

**Secure push service** – Allow your apps to reach your devices without the risks of public clouds

**Remote attestation** – Ensure the integrity of your devices before granting access to mission critical services

**Secure App Store** – make available precisely the apps your workforce needs

**Device Management** – Maintain full control over your device fleet

**Log server** – Collect an undeniable audit trail from your devices and server components

**OTA firmware update** – maintain an up-to-date device fleet on your own terms

# Bittium Tough Mobile in 5GTN



- Limited availability in VTT laboratory



- Available for purchase in Viestimaa, [www.viestimaa.fi](http://www.viestimaa.fi)



- For additional details or use case / business case ideas, please contact Bittium





# Contact us.

[www.bittium.com](http://www.bittium.com)

[tuomo.nivala@bittium.com](mailto:tuomo.nivala@bittium.com)

# Bittium