

LTE for military communication – business models and vulnerabilities

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Abstract—This document outlines security issues concerning military use of LTE. It illustrates implications of different business models, and outlines vulnerabilities that decision makers should be aware of in order to protect the assets; user payload, metadata and network availability. The article shows that control of base stations has a major security impact. Roaming further increases the vulnerability.

Keyword— Security, LTE, IP, Military communication, Business models



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