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SELEX Communications offers communications Denial of Service support

SELEX Communications, a Finmeccanica company, is now offering its Denial of Service (DoS) capability to commercial businesses using its specialist knowledge and proven skills in signal jamming operations. The company supplies complete solutions for jamming in physically secure environments: with its Government and military heritage, it is able to provide this service to protect sensitive information and sites in complete confidence.

SELEX Communications has a variety of approaches to the form of jamming that should be used; band selective options with future upgrade modules are available to counter emerging threats. A flexible approach, reflecting the custodian's threat profile, is offered. For instance, the company proposes innovative solutions that allow parallel networks, such as TETRA, to fully support security staff communications, while jamming GSM/UMTS services. Alternatively, it can provide a private GSM system that allow only recognised authorised users access to their own GSM network, while blocking the publicly available network.

Jamming in a campus-type environment can be achieved with a distributed antenna system network. This is a flexible, scalable and cost-effective solution suitable for varying sizes and configurations of buildings or structures. Covert, innovative, multi-band antennas can be designed and provided to meet a variety of scenarios by the company's antenna design experts, who are also able to model antennas within their design environment.

The service incorporates many in-house capabilities, including comprehensive RF radio planning, RF system design and proven communications systems, integration knowledge, combined with complete installations and through-life capability support.

SELEX Communications' pedigree

SELEX Communications supports the Government, homeland defence and security, emergency services, transportation and utilities sectors by providing innovative, integrated and resilient secure communications and information solutions. Radio and network capability includes such technologies as All-IP, HF, TETRA, Digital Mobile Radio (DMR)/Professional Mobile Radio (PMR), SIMULCAST, broadband satellite, WiMAX, GSM-R, WLAN.

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