SEPTIER

Cellular Firewall

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Soluções em tecnologia
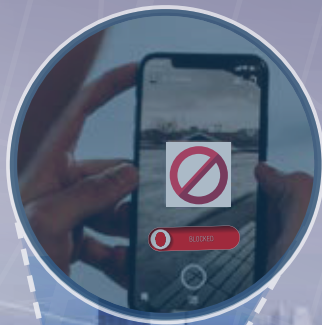
Access Management for Cellular Devices

Septier Cellular Firewall

The **Septier Cellular Firewall** is a portable, tactical solution designed to selectively block the service of mobile devices in its operational zone. Part of the Septier **GUARDIAN™** suite of products, the **Septier Cellular Firewall** can be programmed with information as to which devices should be denied access to the cellular network while others are granted access.

Block Unauthorized Cellular Devices

The **Septier Cellular Firewall** can deny any unauthorized mobile devices access to the cellular network. It also allows for uninterrupted cellular service to authorized devices based on their cellular identities. This makes the system an ideal solution for any scenario where cellular communication needs to be controlled or supervised such as secured facilities and prisons.

Extracts Cellular Identities

Septier's Cellular Firewall begins its operational cycle by gathering cellular identities, such as IMSI & IMEI data, of the mobile devices in its immediate area. With the use of this information, it can then carry out the task of selectively blocking some subscribers while granting others full access to the cellular network.
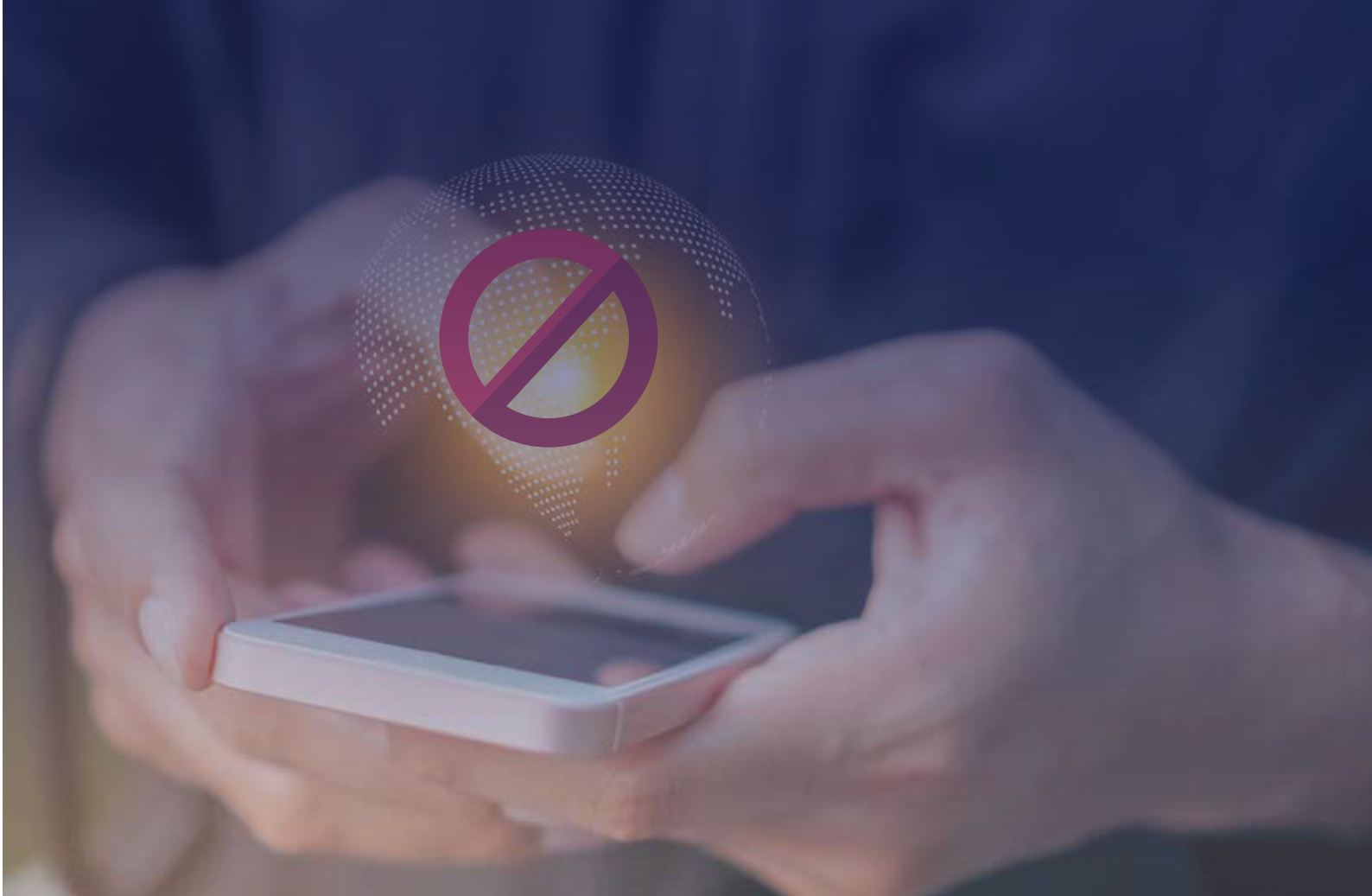
Imports And Exports Target Information

Septier's Cellular Firewall can send and receive target information to and from external sources to inform command and control centers of the ongoing operation. It uses its advanced analysis module to cross reference data to provide high level intelligence to operators and security agencies.

Multi Technologies, Various ConfigurationS

Septier's Cellular Firewall is compatible will all cellular technologies – 2G/3G/4G/5G. It also comes in a wide variety of configurations, from a pocket-sized system to a vehicle mounted unit, each designed for specific operational scenarios.

Operational And Technical Specifications

Feature	Description
Identifies Extracted	IMSI, IMEI, TMSI, IMEI-SV, Wi-Fi MAC address, BT MAC address
Lists definition	Support for multiple groups of subscribers, import and export included
Targets DB	Included, import and export available
Operational time	Depending on configuration
Supported frequency bands	**Cellular:** • GSM-850, P/E-GSM-900, DCS-1800, PCS-1900 • UMTS I 2100, UMTS II 1900, UMTS IV 1700, UMTS V 850, UMTS VII 900 • E-UTRA I 2100, E-UTRA II 1900, E-UTRA III 1800, E-UTRA IV 1700, E-UTRA V 850, E-UTRA VII 2600, E-UTRA VIII 900, E-UTRA XX 800 • 5G (NSA) • Note: support for additional frequency bands may be provided upon requirement **Wi-Fi:** • 2.4GHz band • 5GHz band **Bluetooth:** • 2.4GHz band
Transmission output power	Depending on configuration (10 mW – 100W total)
Signal Source	PLL synthesized
Power supply	Battery / 90 – 220VAC / 12VDC
Antenna	Directional / Omni-directional
Weight/Dimensions	Depending on configuration
Operating Temp.	0ºC – 50ºC
Humidity	5%-95% (non condensing)

ABOUT SEPTIER

Septier Communication Ltd. provides innovative, robust and cost-effective solutions and products for intelligence and Law Enforcement Agencies (LEAs), Telecom and Internet service providers. These solutions include communications interception and analysis systems, cellular location tracking infrastructure, telecom resources protection and more.
Septier is a global organization with offices and represntatives worldwide.
At Septier we leverage our extensive base of deployed systems, operational knowledge and deep technological capabilities to support our customers and their needs.

For more information please visit www.septier.com