RANMONITOR

Security Events Monitoring

INTEGRASYS
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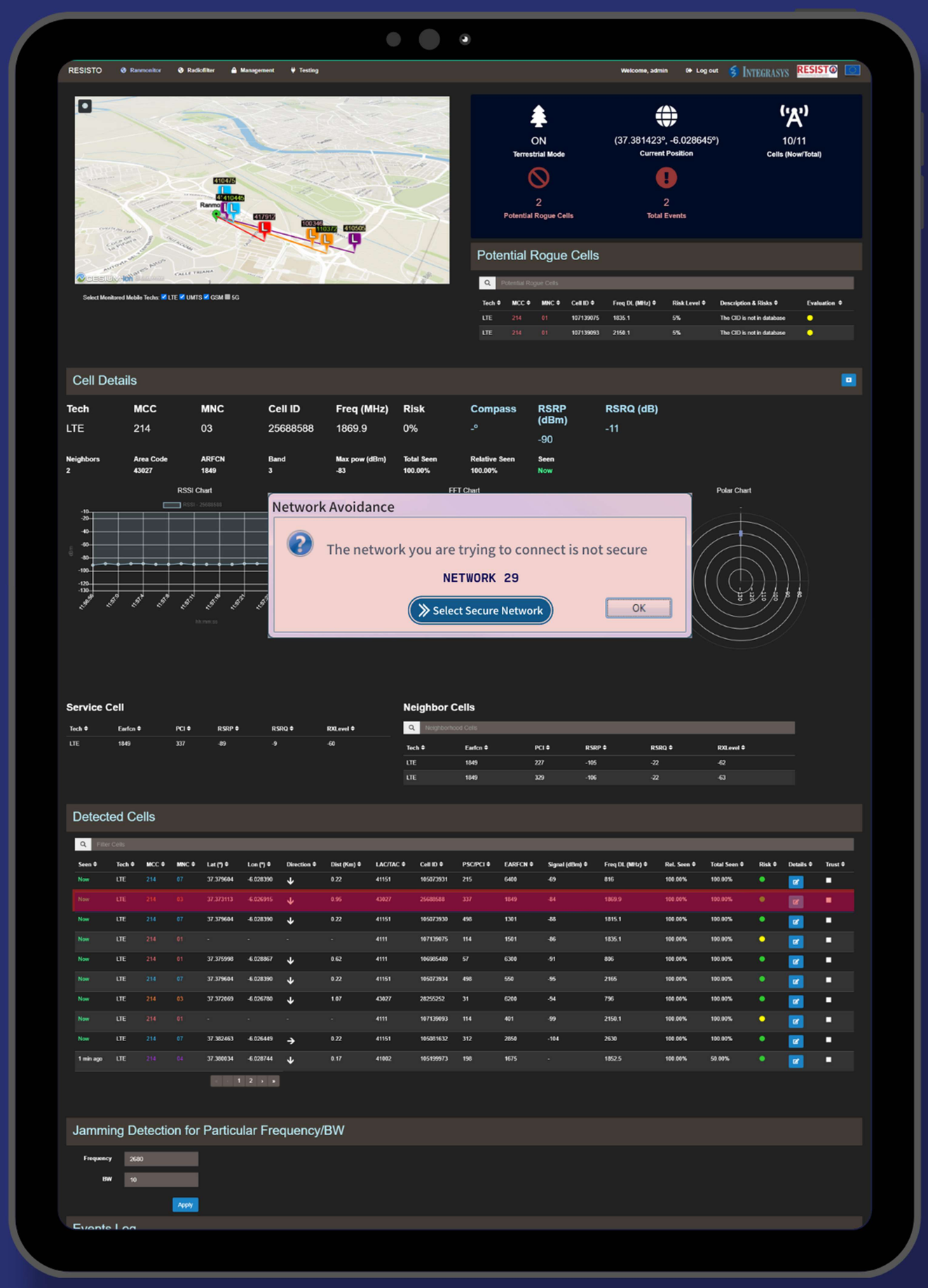
CAPEX or SaaS



INFALLIBLE SPOOFING DETECTION SYSTEM

Threat detection based on IoT sensors against unsecure networks.
Ideal for C4ISR systems

www.integrasys-space.com

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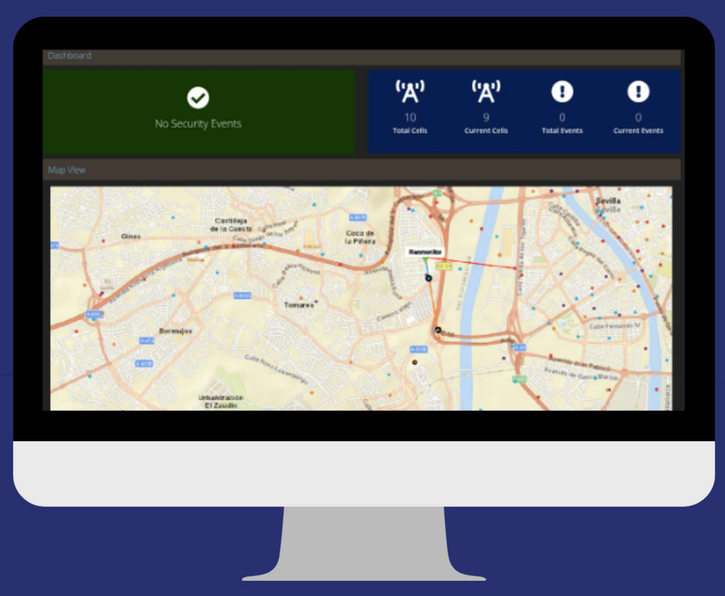
Competitive Advantage

- Real-time monitoring, alarms users in their devices for avoiding threats
- Non-stated cells event detection, and mal-function of trusted cells
- Cell spoofing, event detection, jamming attacks
- Passive monitoring based on SDR and COTS hardware



Features

- Femtocells-based Sensing systems (including block chain functionalities).
- Possible risks evaluation, in each modem iteration
- Web User Interface, intuitive and user-friendly
- Measures Mobile Country Code (MCC) 3 digit code for identifying the network's country
- Physical Cell ID (PCI) is a physical level cell identifier
- Identifies an LTE eNB within a PLMN
- Configuration of whitelist with the cells that are expect-ed/authorized to be in a specific area
- Centralizes radio off control

Benefits

- Predict threats
- Alerts of hacking cell towers
- Force devices to connect to safe towers
- Mitigate threats and geolocate enemy infrastructures
- Add security, cybersecurity, and resiliency to the network

Company Awards