FirstPoint

Secure any cellular device with the first all-in-one cellular cyber security

Mobile network-based protection for organizations, on public and private networks.

Cellular devices are vulnerable, and organizations remain blind

Cellular networks are used to connect organizations' most sensitive endpoints - IoT devices and mobile phones. But cellular networks encompass intrinsic vulnerabilities that enable hacking, tracking, and eavesdropping without leaving a trace on the attacked devices. FirstPoint's cellular cybersecurity service is the first holistic protection for any cellular device from all mobile network cyber threats.

Tackling all cellular threat vectors, for any device
Detect, alert, protect, manage

Fake cell towers
Mobile identity compromise
Denial-of-Service
Man-in-the-Middle
Impersonation
Malware delivery

Malicious SMS
Malicious origin
Malware delivery
SMishing
Malicious content

Data-channel attacks
DNS manipulation
Data traffic redirection
Malicious URLs
Malware connectivity

Signaling loopholes (SS7/Diameter)
Location tracking
Man-in-the-Middle
Denial-of-Service

Features & Benefits
Why organizations & users adopt FirstPoint

360 cellular security
Fake cell towers,
SMS, signaling
& data plane

Ready for growth
Simple deployment
Infinite scaleup
Always up to date

Closes mobile network gaps
Overcome vulnerabilities
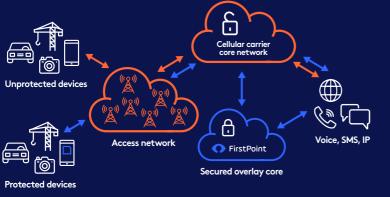in 2G, 3G, 4G, 5G

Device-agnostic
For any SIM/eSIM-based device
With/without operating system
"One-stop-shop" management

Ease of use
Hassel-free
Zero-impact on users
Boosts adoption

How it works
A cellular network-based solution

Unprotected devices

Protected devices

Access network

Cellular carrier core network

FirstPoint

Secured overlay core

Voice, SMS, IP

- Deployed via **public and private mobile networks**
- Subscriber's **signaling and data traffic** routed through secured network
- **SIM applet** for enhanced on-device security & identity anonymity
- Malicious activity **detected, alerted, blocked** by pre-defined policies; in real-time

Unified management console
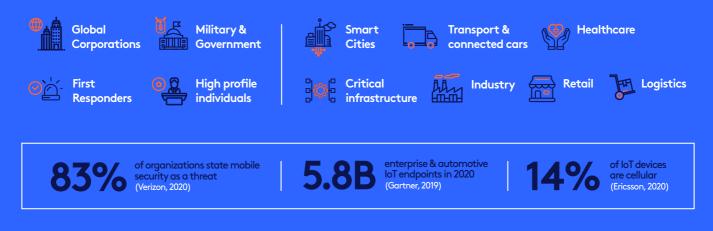## Gain organization-wide cellular cyber insights

- ✓ **Gain** organization-wide cellular cyber insights
- ✓ **Manage** security and notification policies per device, group, scenario, use case...
- ✓ **Real-time alerts** and analysis tools
- ✓ **Intuitive interface**
- ✓ **Integrate** with any SIEM

For mobile phones

- Global Corporations
- Military & Government
- First Responders
- High profile individuals

For IoT devices

- Smart Cities
- Transport & connected cars
- Healthcare
- Critical infrastructure
- Industry
- Retail
- Logistics

83% of organizations state mobile security as a threat (Verizon, 2020)

5.8B enterprise & automotive IoT endpoints in 2020 (Gartner, 2019)

14% of IoT devices are cellular (Ericsson, 2020)

Request a demo

Contact us to discover the hidden risks your organization is facing from cellular devices and how FirstPoint can help protect your people, IP and things.

FirstPoint Cellular Cyber Security

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