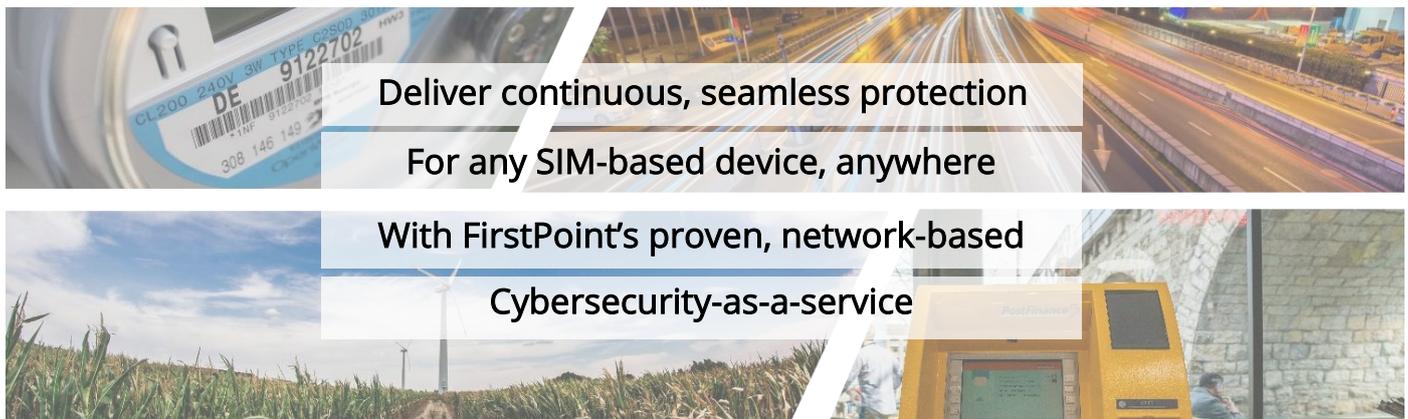


## Challenge

Cellular Internet of Things (IoT) devices bring welcome innovation and nearly unlimited applications, from critical infrastructure, to retail, transportation and banking. The launch of 5G will enable even more such devices.

But widescale adoption of IoT devices is slow, because there's still a lot of concern and lack of trust about device security. Vulnerable cellular networks have become a hacker's playground, where they freely infiltrate smart cities, using fake cell towers (aka IMSI catchers) to launch denial-of-service attacks. They hack into utilities, steal data at point-of-sale stations, and track connected cars or fleets' locations.

New threats emerge continually — and no solution has been able to detect and protect devices against such cellular attacks. Until now.



## Detect, alerts, protect and manage any IoT device, anywhere

Boost cellular IoT device adoption for enterprises and users with FirstPoint's proven cybersecurity-as-a-service. The platform delivers total, built-in, network-based security against IMSI catchers, cellular Man-in-the-Middle and emerging threats. Easy to deploy and manage, FirstPoint is always updated and totally seamless to devices; no special hardware/software needed.

FirstPoint covers the full spectrum of targeted and random cellular cyberattacks, including:

- ✓ SMS hijacking
- ✓ Location tracking
- ✓ Eavesdropping
- ✓ Local Denial-of-Service
- ✓ Remote Denial-of-Service
- ✓ Data leakage
- ✓ Data duplication

### What's in it for enterprises and users

- Supports any IoT devices any version, model
- Always up-to-date
- No performance hits

### Benefits for MNOs

#### Competitive advantage

Ultra-secure branding offers key differentiator

#### Increased revenues

Premium VAS — new revenue stream, suiting core business; stickiness

#### Full MNO control

Control device communication, even while roaming; 2G-5G support; available on premise or cloud; native 5G network slicing

#### For any IoT service

Customizable per market; define policies per use case, scenario, group, location

