



# Remote Asset Monitoring Solution for CSPs Mobile Cell Towers

## SecFlow, the All-In-One Ruggedized Gateway for E2E IIoT

### Flexible Communication Interfaces | Edge Computing | KPI Analysis

Failure of mobile service means frustrated customers, delayed operations and financial loss. To handle or even preempt downtimes with the lowest OpEx, asset monitoring is key. However, onsite maintenance of your mobile cell towers costs you time, money and resources, so you're keen to avoid being on-prem whenever possible. The key to staying offsite is to monitor your mobile cell tower assets remotely. You can do this with an IIoT solution for remote asset monitoring, supplanting your legacy maintenance schedules of physically-present inspections, resulting in a much lower OpEx for tracking, preventing and preempting connectivity problems.

### The Optimal Remote Asset Monitoring Solution (RAMS)

Due to the challenges for remote asset monitoring, organizations are looking to IIoT with edge computing as the solution. The ideal RAMS allows for ultimate flexibility of integration – one that moves away from a cumbersome, multi-domain, disaggregated fragmented monitoring to unified, aggregated end-to-end monitoring over cellular or fiber networks, public or private. RAD offers this ideal IIoT-integrative solution, **reducing the cost** of connecting thousands of remote IoT assets, all the while **strengthening security**. **Less hassle means a quicker time to goal.**

## RAD SecFlow IoT Gateway

### The Freedom of Choice

You know what you need best, but the reality is that not all IIoT gateways are compatible with the solution components you might prefer. RAD SecFlow, however, is adaptable to your choices. The SecFlow Gateway is the robust, all-in-one ruggedized device that enables a seamless IIoT E2E solution, integrating with all your other IIoT components, such as...

Sensors • Gateways • Connectivity • Backend Servers • Dashboards



Your Network's Edge®

## Solution Brief

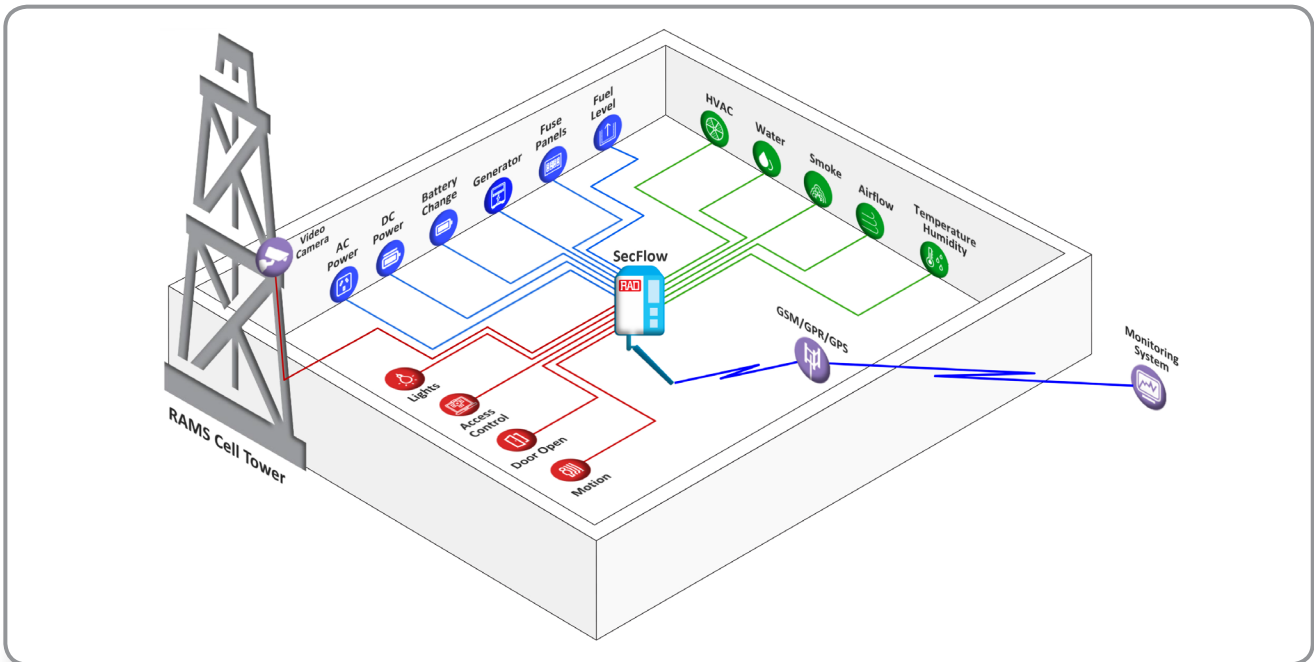
### Remote Asset Monitoring Solution for CSPs – Mobile Cell Towers

## Challenged by Complexity, Distance

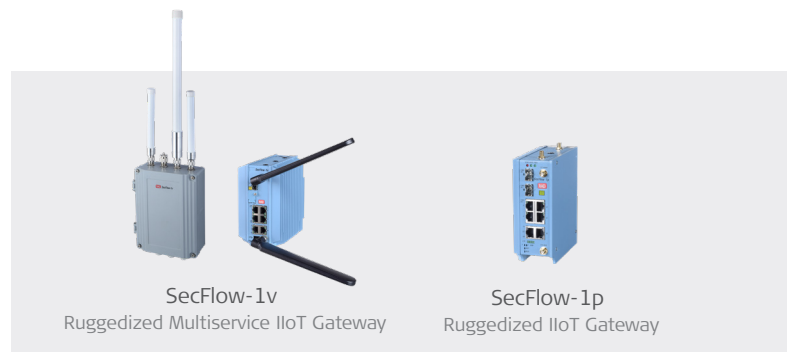
Managing mobile service cell towers is intricate, and often involves large swaths of distance among cell towers. Using SecFlow, you overcome these challenges and seamlessly remotely monitor your cell tower site. You'll monitor your...

### Power System • Environmental Conditions • Security

Remotely track mobile cell tower activity with IoT-enabled sensors and smart devices installed on prem. Monitor your cell tower system's run times, device temperatures, batteries and voltage, utility power, CO2 levels, smoke detection, water leaks, fuel generator status, and of course security monitoring from CCTV cameras, fences and door openings, motion detectors, theft detection, panic switches, tower aircraft warning lights, and more.



RAD SecFlow Integration for E2E IIoT Remote Asset Monitoring



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