

Gulf country Location platform

A Gulf country's mobile network operators were running a fragmented stack of point solutions for their location and emergency services & public warning solutions, each from different vendors, each requiring separate maintenance contracts, integration efforts, and upgrade cycles.

As 5G rollout accelerated and new positioning capabilities emerged, the limitations of this approach became increasingly apparent:

operational complexity, mounting costs, and an architecture that was structurally unable to keep pace with network evolution. Passive subcell accuracy, for instance, would have required yet another vendor engagement.

The operators set out to consolidate, replacing the entire stack with a single, integrated, end-to-end platform.

THE SOLUTION

One vendor, full coverage

Intersec was selected to unify the MNO location and emergency response services. The platform covers cell/subcell positioning, emergency call location, SMS, Cell Broadcast Service, and lawful intelligence. Consolidating onto one platform reduced maintenance overhead, while providing best-in-class accuracy.

Multitenant platform for all users

The integrated solution provides dedicated, secure workspaces for civil defense, police, ministry of interior, and military units, each aligned with government doctrine. Agencies access only capabilities relevant to their mandate - from emergency calls to investigation support - ensuring streamlined and secure operations.

Managed services, scalability

Intersec provides managed services with a dedicated team handling CRs, deployments, and subscriber growth, ensuring operators aren't alone in managing platform evolution. The shift from a pay-as-you-go model to a scalable approach reduces costs and aligns tech with operational needs.



HIGHLIGHT

80K emergency calls. One day. Zero disruption.

When the country experienced an unprecedented flash flood event, the platform processed 80,000 emergency calls in a single day without disruption. Location data was available instantly, enabling responders to act without relying on callers to identify their own position. The system performed exactly as designed: quietly, reliably, at scale.

