



## Septier Location Tracking

For lawful interception  
& intelligence gathering

Septier Location Tracking solution intercepts, collects, analyzes and retains location data arriving from cellular and packet based networks.

Designed for law enforcement and homeland security agencies fighting crime and terrorism, the system is optimized to handle massive amounts of signals arriving in real-time in a modular, scalable and hybrid architecture.

Field proven in many countries, **Septier Location Tracking** complies with telecommunications standards as well as with some proprietary network implementations. Relying on these standards allows for simple system integration with different vendors and products. The solution handles all types of modern cellular networks such as GSM, 3G UMTS, CDMA, iDEN, Wi-Fi and WiMAX in a cost effective and efficient way.



Designed for maximum security, the system includes an extensive permissions mechanism, detailed internal logging as well as different encryption options. System management is done from a central point by using an intuitive graphical user interface.

**Septier Location Tracking** solution functions through the use of state-of-the-art computer technology and the latest standard-based software architecture. In order to produce a reliable and accurate location readings the **Septier Location Tracking** solution applies a variety of data gathering techniques while at the same time calculating positioning information by utilizing different triangulation algorithms. These algorithms can include active and silent signaling interrogation queries, passively probing location update events from the network, processing of GPS receptions, and by interfacing to, and collecting data from network elements.

The system can be Deployed and configured to adapt to ever changing and evolving standards, customer needs and requirements. Designed with a modular approach, the solution offers the customer the ability to attain any needed positioning accuracy and availability which are required today by law enforcement agencies (LEAs) and location based applications.

Additionally, the **Septier Monitoring Center** and Lawful Interception Mediation products can complement the **Septier Location Tracking** installation, and add a critical dimension to the intelligence analysis picture.

**Septier Location Tracking** solution can be easily integrated with leading GIS tools. This capability allows users to choose their preferred local mapping engines. By using a simple application programming interface (API) the system can be accessed in parallel by many services in a secured way.

**Septier Location Tracking Solution** has a multiple-usage capability, and can not only provide the infrastructure for home land security and general security applications, but also be the infrastructure for commercial location based applications.

