

# Location Lawful Intercept High Accuracy Location Solutions

Providing Law Enforcement Agencies (LEA) with valuable, high accuracy, real time mobile location Information



Creativity Software (CS) offers a solution that enables the real time location of all mobile devices, across all mobile networks, with the highest level of accuracy available. CS offers a location range (from Cell-id to Accuracy+) appropriate to budget and specification. Integration to existing monitoring systems is made easy thanks to a standard based architecture. The solution supports multiple map sources and the company is experienced in map data creation. With these core components Creativity Software is able to offer a truly invaluable and reliable end to end solution.

# Creativity Software delivers against the needs of Law Enforcement & Intelligence Agencies:

- » Use location data to reduce crime, prevent terrorism and identify other security threats.
- » Locate all mobile handsets anywhere in country at any time:
- » With high levels of location accuracy.
- » Without the knowledge of the person being located
- » Without the ability of the person to prevent themselves being located
- » On all network types (GSM, CDMA, 3G and LTE)
- » Whether the mobile handset is indoors or outdoors
- » Even if the handset is using a SIM from another Country (Roaming)
- » Whenever the phone is switched on 24/7/365
- » Whether a call is being made or not
- » Without any software needing to be loaded onto the phone itself

Lawful Intercept

UK Based Company with deployments in Europe, Middle East, Americas, Africa & Central Asia.



# Overview of High Accuracy platform:

- » LEA will typically install/integrate centralized location monitoring equipment alongside existing voice/data monitoring systems
- The Mobile Location Centre (LocationWise) will be connected to all the Mobile Network Operator (MNO) systems. Using specialist software algorithms it automatically determines the specific location of all mobile phones with highest accuracy available in the market.
- » LocationWise integrates to all radio network vendor equipment, supporting 2G, 3G, 4G and CDMA.
- The tracking application (LI Client) integrates seam lessly to LocationWise to present the data to monitoring officers.

# The LI Client is a rich monitoring application with sophisticated geo-fencing, tracking, and alerting features, allowing LEAs to:

- » Locate and track, single or multiple persons of interest
- » Replay a suspect's movements over time
- » Define "geo-fences" in order to trigger alerts when individual or multiple suspects enter/leave certain areas, or come within proximity of each other
- » Specify agents' mobile numbers that are pre-authorised to locate targets via SMS
- » Relate suspect to agent location in real time
- » Organise cases into folders with specific permissions
- » Exploit a range of mapping options and different layers of map data and digital imagery
- » Export data to retention & analytics systems
- » Engage Mass Tracking using Passive Data Collection (PDC)

## Contact us

For more information about how Creativity Software can enable your Lawful Intercept requirements please visit:

www.creativitysoftware.net

or contact us at:

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# CENTRALIZED PLATFORM AT LEA MONITORING CENTRE MOBILE TRACKING APPLICATION LBS MIDDLEWARE MOBILE TRACKING APPLICATION LBS MIDDLEWARE MOBILE LOCATION PLATFORM ACCUPATOY SAS MNO1 MNO2 MNO2 MNO2 MNO1







### **About Creativity Software**

CS is a UK company that specialises in high accuracy location solutions. CS was established in 2001 and has deployed solutions in South America, Europe, Middle East and Africa. A high growth business, winner of the Deloitte Fast 50 (Europe) and Fast 100 (EMEA) Awards, and holder of the most prestigious UK business honour – The Queen's Award for Enterprise.



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