

# New TruePosition Hybrid Location Solution

TruePosition (PA, USA) has announced the TruePosition Hybrid Location Solution. This mobile positioning method combines network-based and handset-based location technologies and leverages the benefits of each to gain higher accuracy and reliability.

The TruePosition Hybrid Location Solution can incorporate a combination of location technologies such as Cell ID (CID), Enhanced Cell ID (ECID), Angle of Arrival (AOA), Uplink Time Difference of Arrival (U-TDOA), and Assisted GPS (A-GPS) to ensure optimum accuracy, latency, and yield across every type of environment and condition-urban, suburban, rural, indoors, in-vehicle, in-motion and stationary.

The TruePosition Hybrid Location Solution can perform in two different ways:

1. A-GPS and U-TDOA can be combined in a fallback arrangement, in which the location system calls on one method when the performance of the other has deteriorated due to environmental conditions. For example, U-TDOA would be the operative method in urban areas and indoors, where A-GPS produces lesser results or fails altogether. Consequently, A-GPS would be selected in extreme rural areas where it can produce very accurate results.

2. TruePosition can have two location technologies such as A-GPS and U-TDOA operate simultaneously, and then mathematically combine the calculations to obtain enhanced results. The combined location calculations produce location estimates at substantially higher accuracy than A-GPS or U-TDOA alone.

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<https://www.gim-international.com/content/news/new-trueposition-hybrid-location-solution>

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