

ADVANCED MOBILE LOCATION

WHAT IS ADVANCED MOBILE LOCATION?

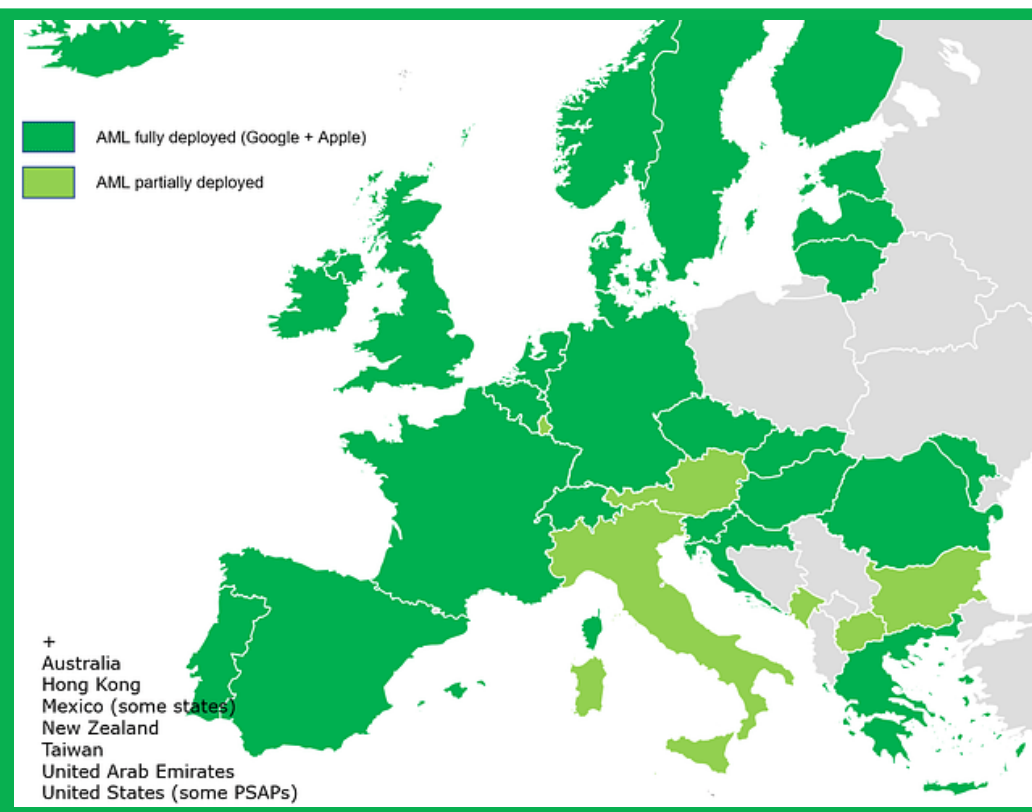
AML stands for Advanced Mobile Location. In the event of an emergency call, an AML-enabled smartphone (all Android and iOS devices worldwide) automatically sends accurate location information of the caller to the emergency services. This information is derived from the location data of the phone (GNSS, Wifi).

AML is not an app; it does not require any action from the caller. AML is simply a protocol to transport the data (using SMS and/or HTTPS) from the smartphone to the emergency call centre. AML is – of course – free of charge. Emergency services are then able to receive this information in all the countries that have deployed AML.

Accurate caller location in case of an emergency is one of the most significant pieces of information for emergency call takers. Caller location can have a huge impact on the safety of citizens in many ways and helps reduce response times.

HISTORY OF AML

AML was created by John Medland (formerly 999/112 Manager at BT) who started a trial project back in 2014. EENA quickly proposed its help to John to make sure such successful projects could be reproduced across Europe and the world. Since then, we have been working closely with public safety officials, mobile operators and smartphone operating systems providers (among others) to support standardisation and deployments. EENA has also been advocating for AML and handset-based location to find their way into EU legislation, which they did.



WHERE IS AML CURRENTLY DEPLOYED?

As of May 2023, over 30 countries worldwide have deployed AML.

EENA CAN...

- Respond to any questions you may have about AML
- Put you in contact with other public safety officials who have already deployed AML
- Facilitate contact with key contact points at Google and Apple as we maintain regular contact with them

'Before AML, we were almost blind. Having this tool definitely changed our life - it is a revolution for us!'

Oskar Nirblad, SOS Alarm

EU LEGISLATION

The European Electronic Communications Code makes it mandatory for all the Member States of the European Union to make use of handset-derived location to locate people calling emergency services starting from December 2020. AML is a technology that enables the provision of such information and thus, ensures compliance with this legislation.

Since March 2022, all the smartphones sold in the European single market must offer the possibility to send handset-derived location information of the caller to the emergency services. This is already the case for a large majority of smartphones, namely all Android and iOS phones.

eena