



Device Location Verification API

ViRe helps to enforce restraining orders

Case study for personal safety using the CAMARA-standardised Device Location Verification API – [View API Descriptions](#)

Business Problem

Restraining orders imposed by the legal system can be difficult and expensive to enforce. Yet, for their peace of mind and personal safety, victims of harassment or assault need to know that the aggressor is complying with such orders.

Impact

ViRe is designed to complement and back up existing protective devices, such as electronic bracelets. In addition, ViRe offers insights into the aggressor's behaviour patterns to help prevent future incidents.

Technical Solution

Developed by I2CAT, Telefónica, Vodafone, MásOrange and LAUDE, the ViRe (Violence Restriction) application employs CAMARA-based APIs to establish a security zone around the victim and their family and frequently visited locations. The solution uses AI to analyse data generated by Device Location Verification, Quality on Demand, Number Verification, Know Your Customer or Device Swap APIs.

Value

The solution strengthens victim protection by ensuring reliable alerts even during periods of network congestion, while reducing costs and intervention times. It represents a robust backup to prevent risk and fraud in restraining orders.

"This model opens up new opportunities for companies like LAUDE to devise innovative applications with a great social impact by taking advantage of the network's advanced capabilities. This new paradigm will allow us to offer new and better services to citizens."

Ana Moliner
Director of the Innovation Business Development Department
& Strategy at i2CAT.

