

Identifying the suspect through crime patterns and CCTV

Austrian Police catches the offender responsible for 8 brutal robberies

The Case:

Since June 30, 2017, eight retired pensioners were robbed in broad daylight, each at different times and places.

The Challenge:

As the robber(s) were not caught, the investigative team had to work fast to apprehend them before the next incident, as the victims were brutally injured during those attacks. In the meantime, police reminds the public to take several measures to protect themselves: Don't carry visible large valuables or cash; be aware of your surroundings; and don't hesitate to call the police in the case of emergency.

How GeoTime helped:

Crime analysts have been working in the background to help solve this case. Each robbery is mapped out - time and location - as well as the victim's movements prior to each attack, to outline certain patterns that may point towards the next incident.

Once a possible suspect was identified with the help of public transit CCTV, the investigators obtained the call detail records of the suspect's two phone numbers through a court order.

In GeoTime, the analysts were able to find evidence that the suspect was in close proximity to the victims in time and location for all crimes except robberies #3 and #8. A second identified suspect was excluded after mapping his CDR in GeoTime, because it showed he was far away from all crime scenes.



Police speaking on July 18, 2017 news broadcast to warn citizens and advise them to take protective measures.

GeoTime Features Used:

- Callout Annotations in 2D, 3D and calendar view
- Snapshots & Reports
- Videos
- Automated Analysis Patterns

The Result:

From that analysis, police have determined that at least 6 of these 8 robberies were carried out by the suspect. Knowing that police is looking for him, the suspect fled to Romania where he was arrested by the local police. After his extradition to Austria, he tried to deny everything. When confronted with the cell site analysis of his call records in GeoTime, he was more than shocked, but has not confessed. Currently, he is in jail awaiting trial.