

## Case Study 1: Terror Prevention

**Brief Case Description:** Theft of vehicles belonging to one of the police departments in city A.

**Investigation Process:** Cases of theft of police vehicles in city A were suddenly increasing. Xalted's Strategic analysis was employed to find out the groups involved in vehicle thefts in the recent past in city A. Upon digging the communication details of the associated members of these gangs, it was found that one of the suspects, Suspect A had been majorly using messages for communication and these were mostly incoming from various numbers. A total of 8 different numbers and 5 handsets were found to be communicating with Suspect A using messages majorly. Exploring the details of SMS sending parties, it was found that their location mostly happened to be same for a given interval of time and therefore hinting the involvement of same person, as coordinator, using multiple handsets and numbers.

Around the same period of time, Xalted's preemptive Strategic analysis alerted that a local religious preacher, Suspect B had moved to city B (a sensitive location) for a religious meeting and his phone was not traceable afterwards. Xalted's Tactical analysis helped to find newly activated and existing numbers which were communicating with the group of people with which Suspect B was previously communicating. This helped them identify the new number and handset being used by Suspect B for communication. Performing social network analysis of this number, vital information was generated that messages were sent by this number to Suspect A, who was involved in the vehicle thefts in city A and also to some international numbers. On the basis of this information, the interception upon communication through Suspect B's new number was initiated.

Use of codeword was found in the messages and verbal communication mentioned some locations. Raiding these locations, large amount of arms and explosives were seized followed by arrest of Suspect B and associated people later. It was discovered that the local vehicle theft gangs were employed by terrorists to steal and procure police vehicles which were planned to be used for explosions in city A. Thus a big terror ploy was foiled.