Border Point

LEAP – Border Security

Modern law enforcement, investigative, and military operations are overwhelmed by ever-growing volumes of data generated from increasing numbers of seized digital devices and media. T3Ks analytical platform, LEAP, is an AI-embedded automated tool for quick analysis of mobile devices and other media sources.

Challenges

As the amount of data which can be stored on a device is growing exponentially, digital forensic investigations may uncover valuable information at border control checks

Every investigation involves an ever-increasing number of digital devices, with mobile devices being the most prevalent

Several regions of the world are experiencing a rise in immigration movements which applies pressure at border points

It is becoming essential to establish the identity and background of people arriving at border points. This can be difficult when traditional forms of ID are not available

Border agencies have limited resources and time to deal with large volumes of people. Officials are quickly overwhelmed leading to queuing and expanding the risk of missing potential threats

Organized crime in the form of human trafficking is increasing and puts vulnerable people at risk of exploitation

Solution

LEAP.identity enables fast identification of device users in minutes. Interpretation of source information such as GPS locations, communication data and browser history enables the determination of country of origin, travel routes, language detection and associates
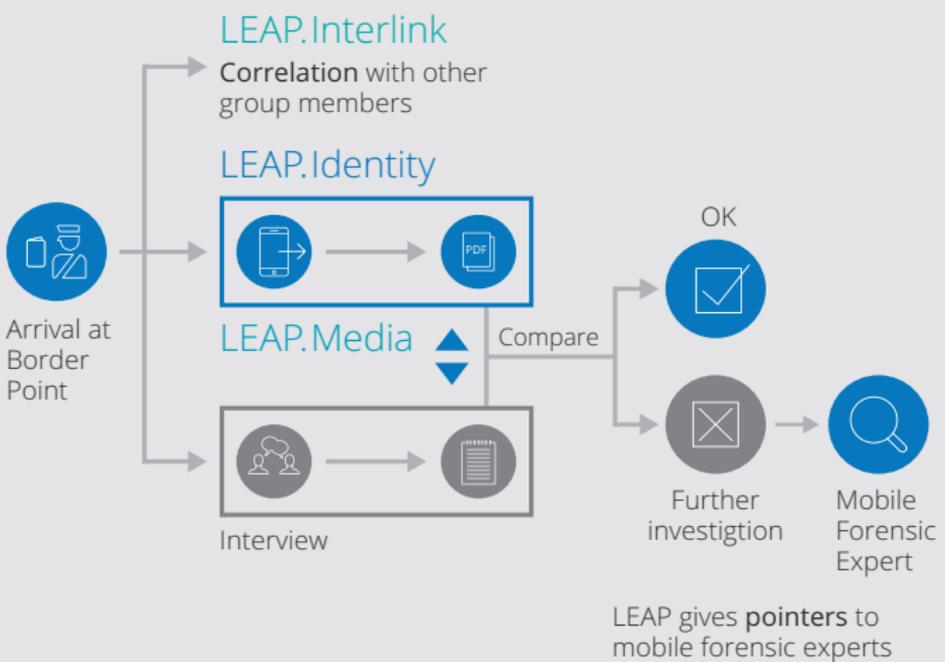
LEAP.media combined with **LEAP.identity** allow the investigation to be rapidly focused on only those devices which contain material indicating a potentially harmful background or illegal activitiy

Manual review of media files containing extremist propaganda, ID documents, Child Sexual Abuse (CSA) content and other evidence is dramatically reduced

LEAP.interlink allows the correlation of multiple mobile device extractions quickly identifying direct and indirect contact, behaviour patterns and similarities in written languages, installed Apps and more

LEAP.Interlink
Correlation with other group members

LEAP.Identity

LEAP.Media

Compare

OK

Arrival at Border Point

Interview

Further investigtion

Mobile Forensic Expert

LEAP gives **pointers** to mobile forensic experts

T3K.AI

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