T3K-LEAP is a software developed for law enforcement authorities in need of a solution for quick investigations at specific hotspots. Whether you’re looking at border control checks, at investigations into narcotics or crimes against children, or at counter-terrorism operations, T3K LEAP is suitable for a multitude of investigative settings. After data is successfully extracted from smartphones, the software performs an automated analysis of the data, based on an artificial intelligence, and finally creates a conclusive report summarizing the information the investigator is looking for.

The software is already in use in Austria and Germany, and interest from authorities of international law enforcement and immigration authorities is growing. T3K-LEAP is a highly innovative mobile forensics company founded in Vienna, Austria. T3K-LEAP is a multi-module system, presenting fast analyses of identity data, such as a person’s contacts, account data, country of origin, travel routes, or written languages. It also features a media analysis module, automatically detecting and reporting image and video contents that fall into pre-classified categories. The third module presents a complex analysis of possible correlations between a group of persons.

T3K LEAP is quick and efficient, saving time and money in investigations that otherwise require a great amount of manpower.
The mobile phone has become a potential tool for establishing identity: nearly everybody has a smartphone, containing valuable information about the owner. At the same time, the amount of data and especially images stored on smartphones keeps growing, creating substantial backlogs for investigators. The artificial intelligence used by T3K has been trained on real-life data in cooperation with criminal investigation authorities in Austria and Germany. Our focus is on identifying criminally relevant material with minimal viewing time of challenging contents.

The main advantages with implementing these software solutions are time efficiency and precision. Traditionally, the investigation for a specific threat could take weeks. With T3K LEAP or T3K ForClu, law enforcement can generate results in minutes, supporting quick decision making.

T3K solutions can be applied by the investigators and no forensic expert staff is required to handle the system. They can be adapted to pre-existing case-management systems or delivered with an easy-to-use web interface for end users and administrators, accessible only within the internal network.

T3K LEAP also standardizes and semi-automates workflows, which significantly reduces processing times and saves costs. T3K analytic solutions can ideally be used in any investigative setting that requires quick and reliable answers, such as:

- Detecting crimes against children
- Border control checks
- Narcotics crime investigations
- Counterterrorism investigations

Forensic Clustering is an improvement to any digital forensic process limited by time or by an excess of potential evidence.