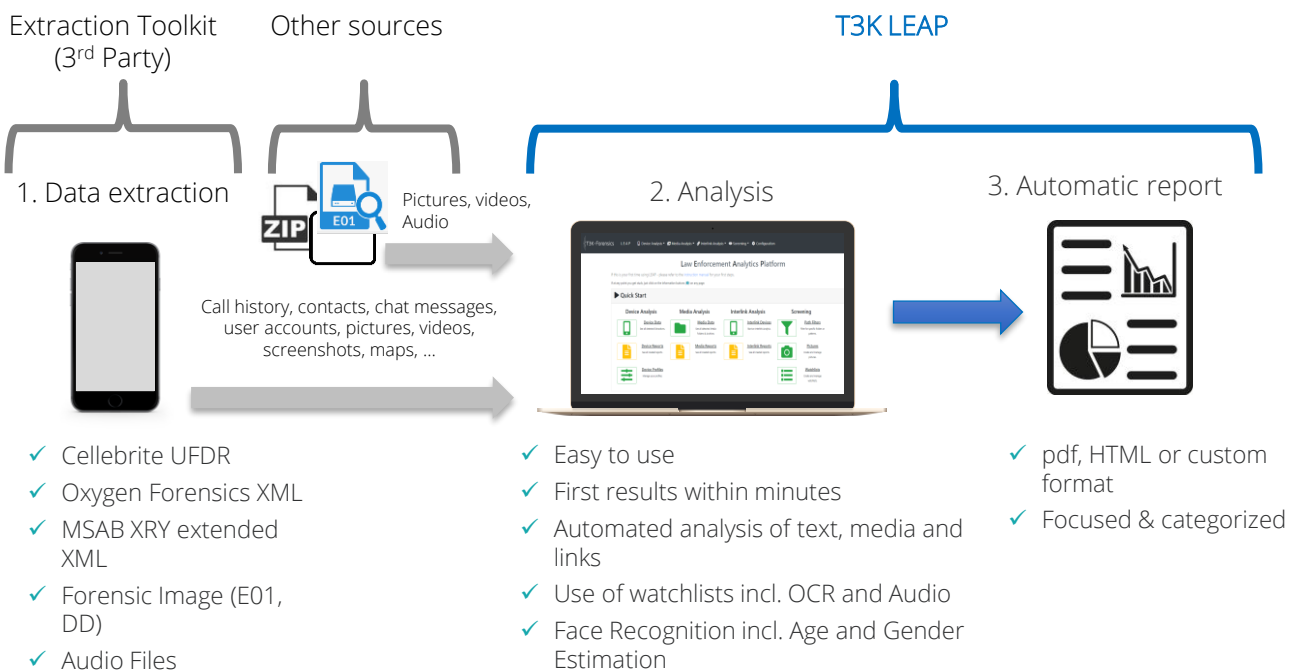


# CSAM Detection with T3K LEAP

Using the Law Enforcement Analytics Platform to find illicit contents quicker

“LEAP enables quick analysis and screening of seized digital data from mobile devices and other storage locations. Our CSAM Detection Classifiers support users in identifying this content automatically.”

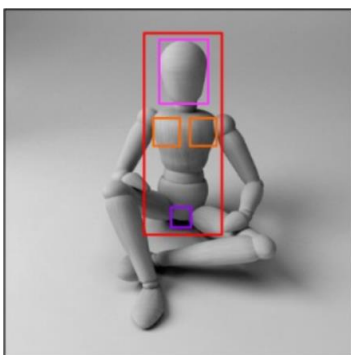
## LEAP Simplified Workflow



# Defining a new industry standard for CSAM detection

- Detection of new, **previously unknown CSAM** is increasingly important, enabling victim identification and suspect prosecution.
- **Manipulation of previously known CSAM** (e.g. with injected “noise”, resizing etc.) is a big challenge and reduces the effectiveness of approaches relying only on CSAM hash databases
- Backlogs for investigators are further increased by **growing case numbers** during the COVID pandemic
- Where you need **multiple pairs of eyes** to detect illicit content, we propose to use our technology as your first **“A-Eye”**
- Automated reporting allows investigators rapid access to actionable information, enabling ultra-fast response times during investigations – essential in time-critical situations
- Detection of CSAM in two-layer approach: Nudity/Pornography -> (Naked) Children visible
- Highly granular CSAM Classifiers Depending on the focus, individual threshold set-up for each classifier
- Trained in cooperation with Law Enforcement
- Exceptionally fast video screening approach
- Hash and PhotoDNA database support, Project VIC integration

Age/ Gender	Same Person	Same Object
Male < 10.yo		
		



- Detection of faces within images and videos, possibility of Face Recognition with reference image
- Age Estimation based on visible faces in images and videos
- Classifiers for videos and pictures can be set separately
- OCR in pictures, videos and documents support the investigators' efforts to analyze certain media channels and CSAM providers (OCR is usable in several languages and alphabets)