

# Child Exploitation Investigation Toolkit



Developed in conjunction between Isis Forensics and UK law enforcement the Child Exploitation Investigation Toolkit (CEIT) assists law enforcement officers in analysing the vast amounts of conversation data they collect as part of online child protection investigations.

- CEIT users report that chat logs and other digital conversations that previously took **weeks** to analyse as part of an investigation now only take a matter of **minutes**.
- Additional offences can be more easily traced from an on-going case, increasing offence detections and victim identification rates.
- More evidence-based offences can be identified, leading to improved conviction rates.
- The Platinum version of the product provides profiling capability, offering valuable insight for informed decision making regarding potential offenders and victims.

## The key functions of the product are

**Chat log analysis** – sophisticated analysis allows investigators to quickly see who the participants are within a conversation, when the participants were online/offline, what topics are being discussed, whether names/places are mentioned and so on.

**Data extraction and Management** – data can be imported from a variety of sources (IM, forums, email, CSV, Internet Evidence Finder, etc).

**Timeline Analysis** – analyses data over a time scale, highlighting when specific users, names, places, terminology, etc occur. This analysis can be applied to an individual chat log or to all those within a case.



### **The Platinum Version of CEIT also includes the ability to build profiles of victims and offenders for proactive policing activity**

- Allows investigators to capture conversations in real-time.
- Allows investigators to automatically build a profile for an individual based on their collected and ongoing online communications
- Identify the language characteristics of an individual (words and phrases they may frequently use, people/places/topics they may discuss, etc)
- Identify the online activity of an individual (when they are typically online during the day/during the week)
- Ability to create profiles for groups of individuals to identify common language/online activity and to develop a profile template for that specific group

### **About Isis Forensics**

Isis Forensics is a world leader in extracting meaning from digital conversations. It's leading technology is the result of 20 years of R&D from leading academics. Based in Lancaster, UK, the company is privately held and Venture Capital backed.

More information can be found at:

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