



INTERPOL

CATALOGUE OF DIGITAL FORENSIC TOOLS

BACKGROUND

Electronic evidence has become central to investigations into all types of crime, with data collected from a range of sources such as computers, smartphones, remote storage, unmanned aerial systems, shipborne equipment, and more. The ability to rapidly acquire, analyse and act on these digital assets is recognized as a critical factor in the fight against transnational crimes.

In order to fully exploit the potential of electronic data, digital forensic officers need to find the most relevant tools to examine digital evidence. INTERPOL has compiled a Catalogue of Digital Forensic Tools for this purpose.

STRUCTURE

The Catalogue of Digital Forensic Tools is available through the INTERPOL Global Knowledge Hub for authorized users from law enforcement bodies, as well as representatives from academia, research institutes and the private sector. It provides references to more than 2,000 tools for handling electronic evidence, mainly related to acquisition and analysis.

It is organized according to logical categories, so that officers can easily find the most suitable tools for the specific type of examination they need to undertake.

As the Catalogue is presented in a “Wiki” format, experts can share their experiences and update the information about the tools in conjunction with other users.

The information provided for each tool includes the name, description, license type, category, operating system, developer, test report, useful reference and features. Links to other sites are given for further reference.

BENEFITS

The Catalogue will enable digital forensics experts from a range of sectors to provide enhanced assistance during training or operational activities, both on-site and remotely. The resources are of particular value to international investigations in terms of facilitating practical cooperation between the countries involved.

Various open-source programs and software are listed in the Catalogue that can help digital forensic units to meet their needs at no extra cost.

Experts and law enforcement officials will also benefit from being able to access other sections of the Global Knowledge Hub, for example, to interact with each other through the forum or search for further information and documents related to digital forensics.

PARTNERS

INTERPOL's Project LEADER, funded by the Norwegian Ministry of Foreign Affairs, provides sustainable capacity building in digital forensics to INTERPOL's member countries to support their investigations, operations and prosecutions against transnational crimes. The Catalogue was developed as part of Project LEADER's activities and in cooperation with the Institute of Legal Information Theory and Technique of the National Research Council of Italy.

ACCESS

Law enforcement officials can request access to the Global Knowledge Hub through the national Security Officer at their country's INTERPOL National Central Bureau.



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