

DIGITAL FORENSICS TOOLS

Dragan Ranđelović
Tijana Bogdanović

Summary: Computer forensics is a scientific discipline dealing with acquiring, collecting, storing and presenting data that are electronically processed and stored on computer media. Although a relatively new discipline, it has the potential to significantly influence the specific types of investigations and prosecutions. Computer forensics is significantly different than traditional forensic disciplines. First of all, tools and techniques that this discipline demands are relatively easily available to anyone who wants to conduct forensic analysis. Contrary to traditional forensic analysis, computer investigators need to conduct testing that is not always carried out in controlled conditions. Collecting digital evidence begins when information and/or physical objects are collected or stored in anticipation of testing. The term “evidence” implies that the person who has collected it is recognized by the Court, so as the process of collecting evidence. Data or physical objects become evidence only when they are collected by an authorized person.