

## **CYBER FORENSICS TRIAGE INVESTIGATION:A PORTABLE COMPUTER FORENSICS TRIAGE ACQUISITION SOLUTION**

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The rapid growth of the digital based evidence creates the demand for timely identification,examination, interpretation and prioritization of digital evidence for the Digital forensic examiners. The growing number of computer systems being submitted to digital forensic laboratories is creating a backlog of cases which causes delay in investigations. In certain investigations such as pedophile crimes, missing persons, child abductions etc. time becomes extremely important because it is a matter of life and death for the victim. To deal with these problems, there is a need for more effective ‘on-site’ triage methods to enable the investigators to acquire forensic relevant information in a timely manner, and to prioritize the processing of digital evidence in order to reduce the number of digital media that are submitted to Digital forensic laboratories for analysis. So, a new approach called Cyber Forensics Triage Investigation (CFTI): A Portable Computer Forensics Triage Acquisition Solution is proposed which gives solution to all the drawbacks mentioned above.

