ABSTRACT ON RESEARCH PAPER

As we have done a detailed review/seminar on the base topic AUTOPSY. AUTOPSY is a digital forensic platform and graphical interface to SLEUTH KIT and other digital forensic tools. It is used by law enforcement, military and corporate to investigate what happens to a computer. You can even use it to recover deleted files from camera's memory card. The Sleuth Kit is a library and collection of command line tools that allow you to investigate disk images. The core functionality of TSK allows you to analyze volume and file system data. The library can be incorporated into larger digital forensics tools and the command line tools can be directly used to find evidence.

Autopsy is computer software that makes it simpler to deploy many of the open source programs and plugins used in The Sleuth Kit. The graphical user interface displays the results from the forensic search of the underlying volume making it easier for investigators to flag pertinent sections of data.

On advance research we would be comparing on AUTOPSY with other files recovery tools like IBM Security QRadar, EnCase Forensic, X-Ways Forensics etc.

The comparisons can be made based on the different ability of the tools to break or reset the password available.