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FileTSAR+

In today's world, a lot of criminal investigations are involving one or more digital devices. Because of this, law enforcement relies on digital investigative tools to process the data. The problem with the current investigative tools are they have limited capabilities, they are not compatible with other tools, and the cost is immense because of the need to purchase many different tools. There needs to be a way that criminal investigators can gain easier access to this data and maintain that access throughout the entire investigation.

Researchers at Purdue University have developed an all-in-one toolkit for criminal investigators to use. This new toolkit will allow investigators to retrieve the data, maintain it throughout the investigation, and then store the evidence for future need. This toolkit allows for efficient data retrieval and storage during a criminal investigation. It also removes the need for multiple different toolkits to do different tasks. This all-in-one toolkit has everything criminal investigators will need to complete an investigation. This toolkit will be useful for any law enforcement investigators, especially in the cyber forensics field. FileTSAR+ was created as a complement to FileTSAR. This elastic version of FileTSAR benefits more state and local law enforcement with storage, budget, and back-end support limitations. FileTSAR+ will operationally impact law enforcement by allowing smaller agencies to more effectively investigate cases that involve digital evidence from networks.

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Further information

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