

ABSTRACT

Private cloud has better advantages than other cloud services because the private cloud is managed and run by the company itself so that cloud needs can be adjusted to the needs of the company, but allows abuse from the company's internals themselves, as in the simulated case study of theojek startup company, the case occurs due to system security weaknesses so that internal people take advantage of these weaknesses for the benefit itself by divulging confidential data, acquisitions are made to prove as well as find evidence of crimes, acquisition using live acquisition techniques, namely acquisition on an ongoing system, namely monitoring network traffic using wireshark tools, the method in that case uses the Digital Forensics Investigation Framework (DFIF). Data integrity must be appropriately maintained when acquiring digital evidence because to preserve the authenticity of the digital evidence obtained, then testing the integrity of the data on the digital evidence obtained and Testing was carried out on digital evidence before and after the acquisition to see if there was a change in data integrity, the results of the study found that data integrity was not in conflict.

Keywords: Acquisition, Digital Evidence, Digital Forensics, Investigation, Private Cloud, Cloud, Integrity, data