

## **ABSTRACT**

*The development of technology is very fast at this time so that cyber crime is increasing following technological developments. Crimes that are often encountered are online fraud cases. The criminals commit their crimes by utilizing one of the applications used, namely Telegram.*

*The data and information obtained were obtained from RAM that can be used while running, case simulations by securing evidence on a laptop on a samsung galaxy A7 connected to the Axiom Magnet forensic tool application with the NIST SP 800-101r1 method.*

*The results of testing evidence on cellphones carried out using the NIST SP 800-101r1 method and the Magnet Axiom application get backup data that evidence of exchanging messages and contacts can be found as evidence.*

**Keywords:** NIST SP 800-101r1, Telegram, Forensics, Magnet Axiom