ABSTRACT

DIGITAL MAKER SIGNATURE IN DOCUMENT USES METHOD VERIFIABLE RING SIGNATURE AT PT. CITRA BUMI MADANI

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Intensive watchfulness in the field of keilmuan causess technology keilmuan bloom at full speed. one of them digital signature (digital signature). where does digital signature be can be made cirri special in a message delivery. Digital signature be method in the world of kriptografi that can watch over message authenticity.

In course of digital maker signature is used method verifiable ring while function hash that use that is function hash sha-256. verifiable ring digital method signature that can detect that message mengirmkan by nest one who be merged into lingkar confidentiality. Furthermore function hash sha-256 used to watch over collision from message data.

This watchfulness discusses to hit digital signature to watch over keonteti company document at pt. earth image madani. document that is finance statement and tool loaning mail.

Testing result demoes averagely accuracy 59.2 %. testing level highest averagely 70%.

Keyword: digital signature, digital signature, verifiable ring signature, hash sha-256