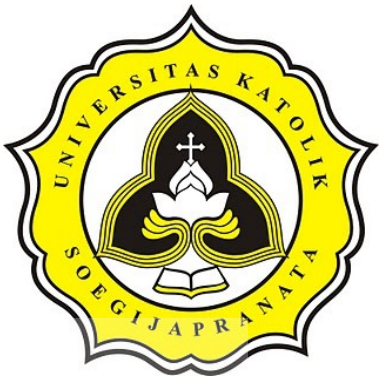

PROJECT REPORT

SPEED COMPARISON BETWEEN DES ALGORITHM ECB MODE AND CBC MODE IN ANDROID

JANG, MICHAEL RUDY KURNIAWAN
16.K1.0016

Faculty of Computer Science
Soegijapranata Catholic University
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APPROVAL AND RATIFICATION PAGE

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by

JANG, MICHAEL RUDY KURNIAWAN – 16.K1.0016

This project report has been approved and ratified

by the Faculty of Computer Science on January, 9, 2020

With approval,

Supervisor,

Hironimus Leong, S.Kom., M.Kom
NPP: 058.1.2007.273

Examiners,

1.)

Robertus Setiawan Aji Nugroho, ST., MCompIT., Ph.D
NPP: 058.1.2004.264

2.)

Rosita Herawati, ST., MIT
NPP: 058.1.2004.263

3.)

Shinta Estri Wahyuningrum, S.Si., M.Cs
NPP: 058.1.2007.272

Dean of Faculty of Computer Science,

Robertus Setiawan Aji Nugroho, ST., MCompIT., Ph.D
NPP: 058.1.2004.264

STATEMENT OF ORIGINALITY

I, the undersigned:

Name : JANG, MICHAEL RUDY KURNIAWAN

ID : 16.K1.0016

Certify that this project was made by myself and not copy or plagiarize from other people, except that in writing expressed to the other article. If it is proven that this project was plagiarizes or copy the other, I am ready to accept a sanction.

Semarang, January, 9, 2020

JANG, MICHAEL RUDY KURNIAWAN
16.K1.0016

ABSTRACT

Data security can be done using cryptographic technique. This technique is not only for encrypting files with txt format but also for image format. One technique for data security is DES.

In order for the data in the Android system could be maintained securely and confidentiality, the application to encrypt data is needed. To open the encryption results, the Andorid application can also decrypt the results of the encrypted data.

Android applications with DES Algorithm are much better using the asyncrhonous type of programming where in this study the android applications are implemented with the DES mode CBC Algorithm.

Keyword: Cryptography, algorithm, DES Mode

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