ABSTRACT

Development of information technology and telecommunications now very

fast, can be seen in reality, life is currently dependent on technology, aspects of IT

technology such as computers, mobile phones and the internet as the medium plays

an important role, in which internet technology is from the work until the pleasure

can be obtained .We know that the internet network via radio waves or other medium

as the subject easier for us to communicate, for example, we make phone calls via

internet, video calls ,remote data exchange is relatively fastand in expensive, and

much more. All require internet, but it should be observed, in addition to the many

benefits of the internet for life, in this technology surely we need a safety data, eg

data-data which we send to the internet that is confidential is notjust anyone can

figure it out. That is valuable, not everyone can get it (tapping, changing data, etc.).

In this final duty conducted the application of Skipjack algorithm, one of

which is a cryptographic algorithm Skipjack algorithm 64-bit electronic codebook.

Where the algorithm is implemented in an application that serves as a data protection

or security of *user* data.

This final also shows how the process of encryption and decryption of data

that is devoted here to the Blackberry smartphone using the algorithms mentioned

Skipjack.

So the problem has been described as the conversion of data and intercepts

the data by other parties can be resolved either by the application, which in this case

is devoted to the Blackberry smartphone user data security.

Keywords: cryptography, Skipjack, smartphone, Blackberry, protection

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