



RESEARCH ARTICLE

A STUDY AND PERFORMANCE ANALYSIS OF RSA ALGORITHM

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Abstract— There are few end-users today who make use of real security applications. These applications tend to be too complicated, exposing too much detail of the cryptographic process. Users need simple inherent security that doesn't require more of them simply clicking the secure checkbox. Cryptography is a first abstraction to separate specific algorithms from generic cryptographic processes in order to eliminate compatibility and upgradeability problems. The core idea is enhance the security of RSA algorithm. In this dissertation public key algorithm RSA and enhanced RSA are compared analysis is made on time based on execution time.

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