

Cryptography

Past, Present and Future

Imad Fakhri Taha Al Shaikhli

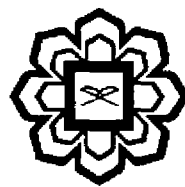


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Cryptography: Past, Present and Future

Imad Fakhri Taha Al Shaikhli



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1. Introduction

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- Nabilah Bt Abd Rahman

ABSTRACT

We will talk about the introduction of classical cryptography, history and we discuss caesar cipher as example. Also we talk about the encryption and decryption processing in general.

BACKGROUND

Cryptography can be considered as a fascinating art, which its' important has been recognized as early as 1900BC the non-standard hieroglyphs by the Egyptian. Who knows, maybe the used of Cryptography was much earlier than this. Previously, the implementation of cryptography technique is mostly for the military purpose. However, nowadays every single individual who cares about their privacy applies cryptography. It is correct to say that this art is a necessity as the growth of technology. (Stallings, 2011)

The fundamental objective of cryptography is to provide secrecy of message between the sender and the recipient, as today society communicate through the internet most of the time, it's a grave matter to protect their privacy. This chapter will focus on the classical part of cryptography. Specifically, this study will discussed about the background and history of