

## **CRYPTOGRAPHY PASSWORD IN WEB APPLICATIONS USING MD5 ALGORITHM**

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### **Abstract:**

Cryptography is the art and science of hiding information from recipients who did not berhak. Dalam paper discusses about related cryptographic dengankerahasian password is a one-way functions, hash functions, and key derivation functions. MD5 Crypt is one of the key derivation functions that process the input string password and salt using MD5 algorithm loop to produce output. If the input string the longer the password, then the time required to produce the output of MD5 crypt longer.

Bibliography: 8 (1992 - 2005)

