

# RSA ALGORITHM AND PUBLIC KEY CRYPTOSYSTEMS

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## **Abstract**

This text discusses the concept behind public key cryptosystems, while focusing on a very popular encryption method. It also presents an array of real world implementations of the algorithm.

*Key words and phrases:* cryptosystems, discrete mathematics, encryption, decryption, prime numbers, digital signatures, public key cryptosystems, authentication, cyber security.

# Introduction

gsdgjk sgsdghj gsjgskgsg gsjkgsjgsgs fds fdsgdhdh ewr w wrewerwtewerc. sfs fsretiwhen  
rwrhjkewjriod fnsjrnkmwe fesjnimekw. njed fiojmf gdgdg hgfs qewr uyt gfdgd hfty  
fdsfs htthtu kld g sfe h fgfjgjjg gdfgdg.