

_____ is an example of Substitution cipher

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- ☐ Row transposition
- ☐ polycipher algorithm
- ☒ playfair cipher
- ☐ steganography

refers to cryptographic keys which may become lost due to human error, software bugs, or hardware malfunction.

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- ☐ key archival
- ☐ key replacement
- ☐ key deletion
- ☒ key recovery

the best countermeasures against timing attack _____

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- ☐ use constant exponentiation time
- ☐ add random delays
- ☐ blind values used in calculations
- ☒ all

a program that has a secret entry point

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- ☐ bacteria
- ☐ virus
- ☒ trapdoor
- ☐ Trojan horse

A sender should not be able falsely to deny later that he/she sent a message

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- ☒ non-repudiation
- ☐ availability
- ☐ access control
- ☐ integrity

is a technical action that prevents unauthorized people from entering a computer system

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- ☐ none
- ☒ authentication
- ☐ Authorization
- ☐ repudition

refers to the procedures by which keys are securely provided to parties legitimately asking for them

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- ☒ key distribution
- ☐ key management
- ☐ symmetric key
- ☐ asymmetric key

Cryptography algorithms are categorized according to ____

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- ☐ number of keys
- ☐ the way data is processed
- ☒ all are correct
- ☐ type of used technique

in _____ mode of key distribution, keys are vulnerable to tampering or forgery

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- ☒ public-key certificates
- ☐ public-key authority
- ☐ public announcement
- ☐ publicly available directory