

# BREAKING RSA ENCRYPTION

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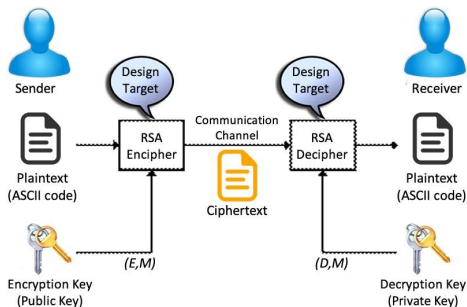
# WHAT IS RSA ENCRYPTION?

RSA encryption is a public-key cryptographic scheme which means the encryption key is not a secret, but individual users all have their own secret decryption key.



# HOW DOES RSA WORK?

RSA encryption uses extremely large numbers and one-way functions to easily encipher messages in a way that is almost impossible to reverse without the specific, secret decryption key.



# BRUTE FORCE METHOD

Trying to break RSA encryption using brute force method would take years.



# QUANTUM METHOD

Although only theoretical currently, Quantum computing presents a relatively straightforward method to breaking RSA encryption.

