

عنوان مقاله:

ROLE OF HARDWARE IN FAST DIGITAL SIGNATURE ON CAPITAL MARKET

محل انتشار:

پنجمین کنفرانس بین المللی تجارت الکترونیک در کشورهای در حال توسعه (سال: 1389)

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خلاصه مقاله:

Digital signature is a process that includes both hash function and public key cryptography that generally using RSA encryption algorithm which its base is sequence of modular multiplication. Implementation of new algorithm will be introduced by appropriate methods for decreasing required hardware, cost and leads to faster accomplishment of encryption. Thus, doing digital signature in less time and therefore, more effective appearance in E-commerce and capital market can improve total efficiency and develop the activities in Iran's Capital Market.

کلمات کلیدی:

RSA, Cryptography, Montgomery, Modular Multiplier, Digital Signature

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