Abstract

Cryptography and Network Security is one of the most important and emerging research in academic and industry circles. Cryptography usage is a detailed design issue that is largely beyond the scope of the high-level algorithm description earlier. One obvious issue is key size. With many cryptography algorithms, the time it takes to crack a message varies directly with the size of the encryption key. This Research deals with a new cryptographic blinding signature protocol algorithm. The requirements for securing blind signature are privacy, authentication, integrity maintenance and non-repudiation. These are crucial and significant issues in recent times for E-voting which is transacted over the internet through e-commerce channels. A new method of security is suggested which is a based on block cipher algorithm.

References

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**Index Terms**

Computer Science Security

**Keywords**

Public key Private key RSA blinding Chaum's blinding signing unblinding
inverse matrix