Abstract

Key management plays a very important role in the data communications. CBCEGKM is a key management scheme that provides more efficient and secure methods for key generation and utilization. This paper deals with the analysis of CBCEGKM with respect to communication overhead, computation cost, etc. The analysis shows that CBCEGKM comprises of the most reliable methods for key generations and hence, the data communication. CBCEGKM is
compared to some of the other key management techniques and proved to be the better choice in this paper.

References

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Index Terms

Computer Science  Network Application

Keywords

Key Management  Multicast  Public-private Key  RSA  Rekey.