Abstract

Cloud Computing is not an improvement, excluding an income towards constructs information technology services that utilize superior computational authority & better storage space utilization. The major centre of Cloud Computing starts when the supplier vision as irrelevant hardware associated to sustain down-time on some appliance in the system. It is not a modification in the user viewpoint. As well, the user software picture should be simply convertible as of one confuse to a new. Though cloud computing is embattled to offer better operation of possessions using virtualization method and to receive up a great deal of the job load from the customer and provides safety also. Cloud Computing is a rising technology with joint property and lower cost that relies on pay per use according to the client order. Due to its description, it may face plenty of intimidation and trouble in the scopes of safety. In this thesis, we are going to implement ARIA and ELGAMAL algorithm over a cloud network for securing cloud data storage structure. The whole simulation is taken place in Net environment.
Index Terms

Computer Science  Algorithms

Keywords

Cloud computing, multimedia data security, ElGamal Algorithm, Aria Cipher Algorithm, existing issues