

Survey on DNA based Cryptography

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ABSTRACT

To ensure the privacy, integrity and confidentiality of the data, an entity and individuals must defend their information from attackers. Encoding the data in unreadable form is very critical for improving data security across the network. Several research studies are carried out in the evolution of cryptographic framework but the current development in this area is DNA cryptography, which is built on the basis of Deoxyribo Nucleic Acid (DNA) computational capability. This paper provides an overview of different techniques and algorithms used in DNA cryptography and enlighten the comparisons.

