

## Data Security In Cloud

- 1.Data confidentiality is assessed by contrasting it with data that has been encrypted using DES or AES, which employs a single key for both encrypting and decrypting data, there is no access to personal data on the cloud with our suggested system, which uses three levels of security. Only the owner of the data, who ensures data secrecy, has access to the three algorithms' secret codes.
2. Authentication, which is carried out using the password that the user selected at registration.
3. Integrity - Make sure that cloud-based data is accurate.
4. The hybrid approach strengthens the encryption and decryption processes.
5. When combined, AES and 3DES perform better than alternative techniques.
6. Steganography, 3DES, and AES work together to secure cloud computing.

<https://securedcloudstorage.azurewebsites.net/?redirect=%2F>