

Cloud Service Security and Privacy

Selecting Cloud Service Providers



Read the terms of service, as well as the security and privacy policies carefully. Choose a service that matches the relevant security and privacy requirements



Check whether the service provider has the rights to use, disclose or make public sensitive data owned by the user



Ensure that the service provider puts in place adequate measures to protect and encrypt sensitive data



Ensure that the data can be safely and permanently erased upon service cancellation



Understand whether and how the data and service can be migrated to another service provider

Guidelines to Cloud Service Users



Perform regular backups for data stored on the cloud



Prudently evaluate the necessity of storing sensitive data on the cloud



Classify users into groups by roles and assign them with different access rights



Encrypt sensitive data prior to transmission to the cloud



Adopt strong authentication and use different passwords for different services