

Cloud computing

Cloud computing refers to the process of storing and accessing data and programmes through the Internet rather than on your hard disc. It entails computing via a network, in which a programme or application may run simultaneously on numerous connected computers.

Cloud computing is a representation of the Internet for some. It usually makes use of servers, which are connected hardware machines. Regular users can utilize the processing power of the server to run applications, save data, or perform any other computing operation. As an outcome, instead of having to handle the application on a private computer every time, the user can now execute it from anywhere in the world.

Cloud computing is an ideal option for organisations to cut costs. Companies, for instance, may buy cloud-based services. To put it another way, instead of installing applications on each and every computer in the organisation, cloud computing allows employees to log onto a Web-based service (a cloud) that contains all of the programmes they'll need for their work. Everything would be executed on remote machines, and tasks on local computers would rely solely on linking to them.

Since cloud computing has the potential to revolutionise the computer industry, some people are anxious about the guard of data kept on external devices. It is obvious that it promises to free up a lot of time. This method, however, raises a fundamental question. Is it secure to put private data on another person's computer? The cloud service provider must provide clear and applicable policies that outline how each cloud user's data will be accessed and used. To prevent unwanted access, cloud service users should be able to encrypt data that is handled or stored in the cloud.

Questions 1-5

Complete the sentences below.

Choose **NO MORE THAN TWO WORDS AND/OR A NUMBERS** from the passage for each answer.

1. Cloud computing refers to the process of _____ and accessing data and programmes through the Internet rather than on your hard disc.
2. _____ helps users to access applications anywhere from all over the world.
3. Cloud computing is the metaphor of the _____ for some.
4. Cloud computing allows employees to log onto a _____ service that holds all of the programs they'll need for their work.
5. Cloud service users should be able to _____ data that is handled or stored in the cloud, to avoid unwanted entry.