



# CLOUD COMPUTING

## What is cloud computing?

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*Cloud computing is the delivery of computing services-including servers ,software ,databases, net-working ,storage.*

*Data storage*

*Networking*

## TYPES OF CLOUD COMPUTING

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*1.Private clouds*

*2.Public clouds*

*3.Hybrid clouds*

*4.Multi clouds*

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## Abstract

### How cloud computing works?

Cloud computing works by having companies host or maintain massive data centers that provide the security, storage capacity and computing power to support cloud infrastructure. Clients pay for the rights to use their clouds along with an ecosystem to communicate between devices and programs.

## 1. ADVANTAGES OF CLOUD COMPUTING

- 1.Cost Savings
- 2.Security
- 3.Flexibility
- 4.Mobility
- 5.Insight
- 6.Increased Collaboration
- 7.Quality Control
- 8.Disaster Recovery
- 9.Loss Prevention
- 10Automatic Software Updates
- 11.Competitive Edge
- 12.Sustainability

## 2. DISADVANTAGES OF CLOUD COMPUTING

- 1.data loss or theft.
- 2.data leakage.
- 3.account or service hijacking.

- 4.insecure interfaces and APIs.
- 5.denial of service attacks.
- 6.technology vulnerabilities.

### 3. EQUATION

Find the difference between the temperature at the surface and the dew point. Divide the difference between 2.5. Multiply the result by 1,000. This will then give you the height above ground level. Add the elevation of the airfield and this will give height above sea level

**Law:**

Cloud Base Height AGL =  $1000 * (\text{Temperature} - \text{Dew Point}) / 2.5$

### References