

Assignment 07

(13)

Title: Case studyProblem Statement:

Case study on Microsoft Azure.

To learn about a cloud computing platform.

Theory:Microsoft Azure

cloud computing platform that provides a wide variety of services that we can use without purchasing & arranging our hardware.

It enables the fast development of solutions & provide the resources to complete tasks that may not be achievable in an on premise environment.

Azure Services-

→ It includes the MS Azure cloud services. Azure virtual machine, Azure website & Azure mobile services which processes the data on the cloud with the help of powerful processors.

2) Azure IoT - offers IoT PaaS & SaaS solutions for organizations

3) Azure storage - offers secure & scalable cloud storage for both structured & unstructured data



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Benefits of microsoft Azure-

1) On demand, scalability.

Microsoft Azure ensures your application & data is distributed well enough to means you now run out of server space.

2) Cost effective.

Microsoft Azure ensures minimum upfront cash.

3) Integration Capabilities-

The advantage for microsoft azure is that it readily integrates with most of the products.

4) Storage & Security.

Store data in form of file object, structured & unstructured data securely.

5) Scheduling & Automation.

Automate repetitive tasks.

Conclusion.

We learnt about cloud computing using microsoft azure & its benefits & services.