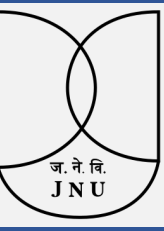# Cloud Computing

Lecture 2
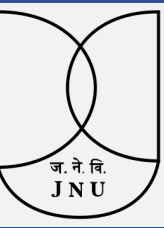
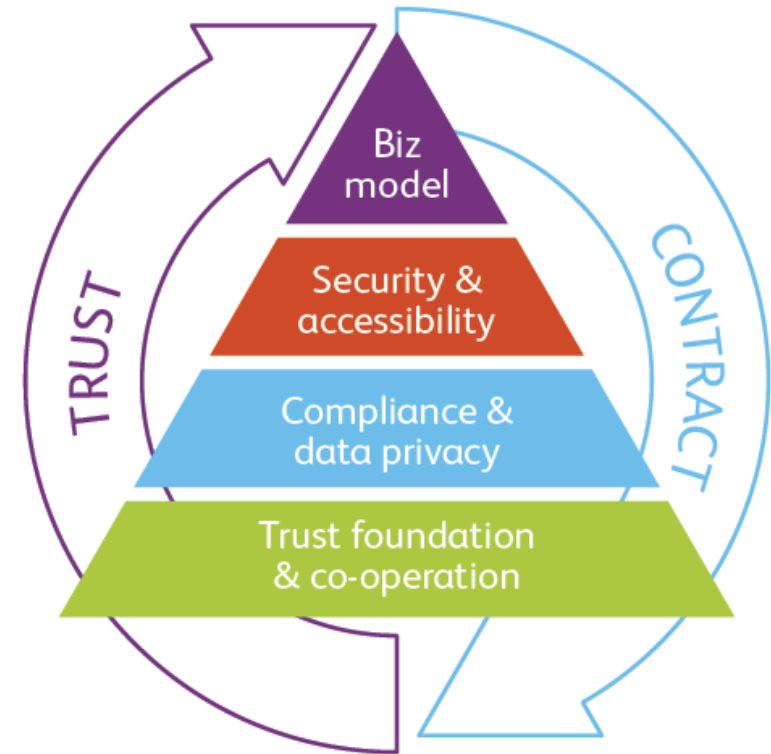By- Dr. Ankit Jaiswal

Benefits of Cloud Computing

- Less Issues in Using Cloud

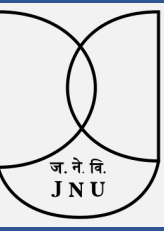# Less Issues in Using Cloud

- Trustworthy

- Very less probability of hardware failure.
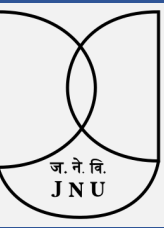
- Automatic failure management.

- Cloud scalability refers to the ability to increase or decrease IT resources as needed to meet changing demand.

- Data storage capacity, processing power and networking can all be scaled using existing cloud computing infrastructures.
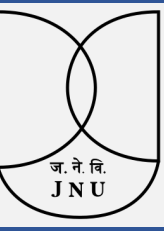
Economical

- Cloud computing enables businesses to be more efficient, streamlined, and connected, saving them both time and money.

- Reduction in hardware cost

- Off-site hardware cuts internal power costs and saves space

- Cloud solutions can also lead to a dramatic decrease in labor and maintenance costs.

- Available in a pay-as-you-go pricing model.

Less Costly to start a business

- Start-up companies can store, manage, process data and use programs through a web-based interface – something that greatly reduces costs.

- Data stored in the cloud can be accessed from anywhere through various devices with web connectivity, which is an advantage for small companies that don't have a huge IT budget.

- Cloud is not all about storage. Companies can also move their operations and applications on cloud.

Better Team Collaboration

- Communicate with your team in real-time

- Improve file sharing with faster handoffs and response rates

- Improve team accountability with better record keeping

Thank You