1.Disaster Recovery

- Consider the scenario where all your IT infrastructure, including the production and backup servers, is created in the local premises. The data and business applications are, therefore, hosted on the local servers.

2.Disaster Recovery services

- Disaster Recovery as a Service (DRaaS) is the disaster recovery solution provided by a service provider. The providers create a failover site in remote data centers and replicate your business process in their cloud environment.

3.Types of DRaaS

- Self-service DRaaS.

- Assisted DRaaS.

- Managed DRaaS.

4.Ensure Business Continuity with DRaaS

- The sustainability of a business depends on continuously offering solutions and services to the customers. However, a disruptive event like natural disasters or cyberattacks can halt your business for days, if not weeks. Opting for

5.Resource allocation based and automated solution.

- Another way to improve the resources

- Allocation during DR is to <u>levarage</u> cloud-based and automated solution.

- cloud-based solutions such as disaster recovery as service (DRaaS)

6.(DRaas) services

- Disaster Recovery as a Service (DRaaS) is a cloud service delivery model offered by third- party service providers.

- Among the most advanced offerings of cloud technology, DRaaS enables businesses to continue their operations even if their location has been hit by a natural disaster such as earthquakes, floods, or a human-inflicted activity such as office fires, cyberattacks, etc.

7.Testing for DRaaS

- Disaster recovery testing is **the process to ensure that an organization can restore data and applications and continue operations after an interruption of its services, critical IT failure or complete disruption**. It is necessary to document this process and review it from time to time with their clients.

8. community and support

- The national disaster recovery principles highlight the importance of recovery being led by the community. Community-led recovery acknowledges and supports the resources, capacity, resilience and leadership already present within individuals and communities.