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**TASK 4**

Failover and Redundancy are key concepts in network design that ensure continuous availability and minimize downtime of network services.

* Redundancy means having backup devices, links, or paths in the network that can take over if the primary component fails. It eliminates single points of failure.
* Failover is the automatic switching process that occurs when the primary device or link fails, redirecting traffic to a redundant backup without manual intervention.

