

Week 6 - LAQ's

Instructions

Explain components of capacity management

Capacity management is a critical process in IT that ensures an organization has the necessary resources to meet current and future demands. Here are the key components of capacity management:

1. Business Capacity Management

- Purpose: Aligns IT capacity with business needs and forecasts future requirements.
- Activities: Involves analyzing business plans and translating them into capacity requirements to ensure that IT services can support business operations effectively.

2. Service Capacity Management

- Purpose: Manages and controls the performance of operational IT services.
- Activities: Involves monitoring service performance, predicting service usage, and ensuring that services meet their agreed-upon levels as defined in Service Level Agreements (SLAs).

3. Component Capacity Management

- Purpose: Focuses on the performance and utilization of individual IT components (e.g., servers, storage devices).
- Activities: Involves measuring the capacity of hardware and software components, identifying potential bottlenecks, and ensuring that all components operate efficiently.

4. Capacity Management Reporting

- Purpose: Provides insights into service performance and resource utilization.

- Activities: Involves creating reports that summarize capacity data, helping stakeholders understand how resources are being used and whether adjustments are needed.

These components work together to ensure that an organization can effectively manage its resources, maintain performance standards, and plan for future growth.