

## Domain 3.0 = Cloud+ 004c | Operations Overview

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- Configure appropriate resources to achieve observability:

- o Logging
  - ♣ Collection
  - ♣ Aggregation
  - ♣ Retention
- o Tracing
- o Monitoring
  - ♣ Metrics
- o Alerting
  - ♣ Triage
  - ♣ Response

- Configure appropriate scaling approaches:

- o Approaches
  - ♣ Triggered
    - ♣ Trending
    - ♣ Load
    - ♣ Event
  - ♣ Scheduled
  - ♣ Manual
- o Types
  - ♣ Horizontal
  - ♣ Vertical

- Use appropriate backup and recovery methods:

- o Backup types
  - ♣ Incremental
  - ♣ Full
  - ♣ Differential
- o Backup locations
  - ♣ On site
  - ♣ Off site
- o Schedule
- o Retention
- o Replication
- o Encryption
- o Testing
  - ♣ Recoverability
  - ♣ Integrity
- o Recovery types
  - ♣ In-place
  - ♣ Parallel
- o Recovery options
  - ♣ Bulk
  - ♣ Granular

- Manage the life cycle of cloud resources:

- o Patches
- o Updates
  - ♣ Major
  - ♣ Minor
- o Testing

- Data
  - ♣ Ephemeral
  - ♣ Persistent
- Decommissioning
  - ♣ End of life
  - ♣ End of support