

## High Availability

The ability to keep services up and running for long periods of time, while experiencing little to no downtime.

## Disaster Recovery

The ability to recover from a cloud service outage. Cloud services disaster recovery should happen quickly through automation.

## Scalability

The ability to increase or decrease resources for a given workload. You can add resources to service a workload (scale out), or add additional capabilities to handle increases in demand (scale up).

## Elasticity

The ability to automatically or dynamically increase or decrease resources as necessary.

### Key Terms to Know for AZ-900

Cloud services feature many terms and concepts, some of which are outlined and explained here.

## Predictive Cost

The ability to predict what costs will be incurred for a particular cloud service or offering.

## Fault Tolerance

The ability to remain up & running even if a component or service is no longer functioning.

## Agility

The ability to react quickly. Cloud services can allocate and deallocate resources quickly.