

# Multicloud Tenancy

After completing this episode, you should be able to:

- Discuss the topic of multicloud tenancy and describe its major aspects

**Description:** In this episode, you will learn about the topic of multicloud tenancy. This includes a discussion of its many potential benefits.

## Multicloud Tenancy

Multicloud tenancy is when you use the services of multiple public or private cloud providers. This provides you with many potential advantages, including:

- Optimal service selection - you can choose the solution that features the parameters you need; possible parameters include speed, performance, reliability, geographical location, and security and compliance requirements
- Avoid vendor lock-in - thanks to using multiple cloud providers, you are not locked in to a single vendor
- Cost efficiency - you can take advantage of the best possible price for services as you have multiple providers to choose from
- Innovative technology - you can take advantage of new technologies that might not yet be offered by other cloud providers
- Advanced security - you can take advantage of the latest in security and compliance technologies
- Increased reliability - since there is not single point of failure, your reliability posture improves

Some classic use cases for multicloud include:

- Disaster recovery
- Improved latency
- Regional requirements
- Reduction in shadow IT

## Additional resources

- What is Multicloud: <https://cloud.google.com/learn/what-is-multicloud> (<https://cloud.google.com/learn/what-is-multicloud>)