

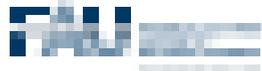
Middleware + Cloud Computing

Multi-Cloud Computing

Introduction (1/2)

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1. Multi-Cloud Computing: Overview and Benefits



Summary

Multi-Cloud Computing

Definition

Utilizing multiple cloud providers (IaaS, PaaS, SaaS)

Goals and Objectives

- **Agility and Resilience:** Ability to migrate workloads across clouds to avoid downtime and optimize performance.
 - **Disaster Recovery:** Redundancy across providers for high availability.
 - **Performance Optimization:** Selecting the best provider for specific workloads based on location and capabilities.
- **Cost Optimization:** Leveraging competitive pricing and flexible pricing models across providers.
 - **Vendor Lock-In Mitigation:** Avoiding dependency on a single provider.
 - **Best-of-Breed Approach:** Utilizing specialized services from different providers.
- **Security and Compliance:** Meeting regulatory requirements across multiple environments.
 - **Unified Security Policies:** Implementing consistent security measures across all clouds.
 - **Centralized Monitoring and Logging:** Gaining visibility into all cloud activities.

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