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Cloud Computing Adoption in Modern Enterprise Information Systems

DEMO / THEME CONTENT

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Abstract

Cloud computing has transformed the way organizations deploy, manage, and scale information technology services. This paper presents a conceptual review of cloud adoption in modern enterprise information systems. It examines scalability, cost efficiency, availability, virtualization, security, and service models.

Keywords

Cloud Computing; Enterprise Systems; Virtualization; SaaS; Digital Transformation

Main Content

1. Cloud computing provides organizations with on-demand access to computing resources and scalable infrastructure.

2. Cloud services can improve flexibility and access to managed resources, while security, governance, migration complexity, and vendor dependency remain important considerations.

3. Organizations should evaluate business requirements, security, costs, skills, and governance before adopting cloud infrastructure.

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