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HYBRID CLOUD SOLUTIONS FOR SAP IN LEGACY SYSTEMS

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ABSTRACT

The integration of hybrid cloud solutions in legacy systems for SAP environments has become a key strategy for organizations aiming to modernize their infrastructure while maintaining the stability of existing applications. Hybrid cloud frameworks combine the benefits of on-premise systems with the scalability, flexibility, and cost-effectiveness of cloud computing. This approach enables businesses to run critical SAP workloads on legacy infrastructure while migrating non-essential processes to the cloud. The hybrid model enhances operational agility, facilitates data synchronization across platforms, and offers improved disaster recovery options. However, the adoption of hybrid cloud solutions for SAP within legacy systems presents unique challenges, including compatibility issues, data security concerns, and the complexity of managing multi-cloud environments. This paper explores the benefits, challenges, and best practices of implementing hybrid cloud solutions for SAP, providing insights into how organizations can optimize their legacy SAP systems for future growth and innovation.

KEYWORDS - *Hybrid Cloud, SAP, Legacy Systems, Cloud Integration, Scalability, Data Synchronization, Disaster Recovery, Multi-Cloud Environments, Infrastructure Modernization, Cloud Migration, Data Security, Operational Agility*

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