

# HYBRID CLOUD INTEGRATION

## How the Integration Platform-as-a-Service Market Will Affect Enterprise IT Strategy and Architecture

*Linking cloud services with on-premises IT systems is now a pressing topic that raises new questions about how best to structure a hybrid IT architecture while maintaining managerial control and assuring data governance. What role will iPaaS perform, and what will IT vendors bring to the evolving HCI market?*

# CLOUDSCAPE

### KEY FINDINGS

- Hybrid cloud integration has two interpretations. Tactical HCI is the means by which data and process flows are created and managed between various cloud services and on-premises applications, databases or systems. Strategic HCI describes the policies, rules and means by which various cloud services can be dynamically assimilated within an enterprise IT architecture and consumed on-demand.
- Business and IT professionals alike are in the midst of a learning curve and have yet to establish the managerial discipline needed to properly evaluate, structure and manage cloud computing.
- These professionals cannot properly enable HCI from either a strategic or tactical perspective – essentially, they don't know what they need to know in order to capitalize on cloud computing.
- Current cloud-related projects have caused enterprises to realize that integration and migration is a top pain point. Integration is rivaling security as the primary barrier to cloud services adoption, and iPaaS offerings are emerging to address the market's needs.

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# REPORT SNAPSHOT

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## ABOUT THIS REPORT

Linking cloud services with on-premises IT systems is now a pressing topic that raises new questions about how best to structure a hybrid IT architecture while maintaining managerial control and assuring data governance. What role will integration platform-as-a-service (iPaaS) technology perform, and what will IT vendors bring to the evolving hybrid cloud integration (HCI) market?

This report discusses and analyzes ‘tactical’ HCI – that is, how to enable and control data and process flows as they transcend on-premises enterprise systems and cloud services; how it differs from traditional integration techniques and why it matters; and how emerging iPaaS vendors will address the challenges of management, control and information governance.

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