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Nota di contenuto Cover; Title Page; Copyright; Contents; Chapter 1 Introduction to

Virtualization and Microsoft Solutions; The Evolution of the Datacenter; One Box, One Operating System; How Virtualization Has Changed the Way Companies Work and Its Key Values; History of Hyper-V; Windows Server 2008 Hyper-V Features; Windows Server 2008 R2 Changes; Windows Server 2008 R2 Service Pack 1; Windows Server 2012 Hyper-V

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Operating System (Well, Two, but Really One); Choosing the Version of

Hyper-V; The Role of System Center with Hyper-V

System Center Configuration ManagerSystem Center Virtual Machine Manager and App Controller; System Center Operations Manager; System Center Data Protection Manager; System Center Service

Manager; System Center Orchestrator; Clouds and Services; The Bottom Line; Chapter 2 Virtual Machine Resource Fundamentals; Understanding

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Sommario/riassunto

This book will help you understand the capabilities of Microsoft Hyper-V, architect a Hyper-V solution for your datacenter, plan a deployment/migration, and then manage it all using native tools and System Center. Coverage also includes hybrid cloud scenarios specifically with Windows Azure to complete the full virtualization piece of providing data both on premise and off premise. In addition, you will explore the Windows Azure capabilities for virtual machines and managing a hybrid cloud, including Windows Azure's Internet as a Service (IaaS) and storage capabilities, how seamless m