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   Titolo   Azure cloud security for absolute beginners : enabling cloud
                      infrastructure security with multi-level security options / / Pushpa
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   Soggetti   Cloud computing - Security measures
                      Microsoft Azure (Computing platform)

   Lingua di pubblicazione   Inglese

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   Nota di contenuto   Chapter 1: Understanding the Importance of Data/Application Security
                      -- Chapter 2: Overview of Basic Azure Security Components -- Chapter
                      3: Introduction to Azure Active Directory -- Chapter 4: Working with
                      Azure Key Vault -- Chapter 5: Ensure Azure Application Security --
                      Chapter 6: Ensure Data Security with Azure Storages -- Chapter 7:
                      Ensure Security using Azure Virtual Networks -- Chapter 8: Azure
                      Virtual Machine Security -- Chapter 9: Securing resources with Azure
                      Firewall -- Chapter 10: App Service Environments.

   Sommario/riassunto Implement cloud security with Azure security tools, configurations and
                      policies that address the needs of businesses and governments alike.
                      This book introduces you to the most important security solutions
                      available in Azure and provides you with step-by-step guidance to
                      effectively set up security and deploy an application on top of Azure
                      platform services, as well as on top of Azure infrastructure. Author
                      Pushpa Herath begins by teaching you the fundamentals of Azure
                      security. An easy to follow exploration of management groups,
                      subscriptions, management locks and Azure policies further elaborate
                      the concepts underlying Azure cloud security. Next, you will learn
                      about Azure Active Directory (AAD) and the utilization of AAD in
                      application and infrastructure security. Essential aspects of maintaining

secure application keys and certificates are further explained in the context of Azure Key Vault. New application security implementations such as Azure configurations and Azure Defender for Azure storage are discussed, as are key platform security factors. Network security groups, gateways, load balancers, virtual networks and firewall configurations are all demonstrated in detail. Finally, you'll learn how to create a much more secure environment through Azure App Service Environment in the context of securing infrastructure. If you want to learn the basics of securing Azure, Azure Cloud Security for Absolute Beginners is for you. After reading the book, you will be able to begin implementing secure cloud solutions with Microsoft Azure. What Will You Learn Get up and running quickly securing Azure Master the basic language of Azure security Understand the security features available in Azure cloud Configure and maintain Azure cloud security features Secure Azure PaaS Services Learn identity and access management options in Azure Cloud Who Is This Book For Cloud engineers, DevOps engineers, software developers and architects who are asked to manage or are involved in the Azure infrastructure management but have not had all that much experience with security.