

is azure workbooks free

is azure workbooks free is a common question among professionals and organizations exploring cloud-based data analysis and visualization tools provided by Microsoft Azure. Azure Workbooks is a versatile tool that allows users to create and share rich reports and dashboards, integrating data from various Azure services and other sources. Understanding the cost structure is crucial for budgeting and planning, especially for organizations that require extensive data analysis capabilities. This article will clarify whether Azure Workbooks is free, outline its features, discuss pricing models, and explore how users can maximize its utility while managing costs effectively. Additionally, we will provide insights into best practices and alternatives.

- Understanding Azure Workbooks
- Is Azure Workbooks Free?
- Features of Azure Workbooks
- Pricing Details and Cost Management
- Best Practices for Using Azure Workbooks
- Alternatives to Azure Workbooks
- Conclusion

Understanding Azure Workbooks

Azure Workbooks is a cloud-based service designed to empower users to visualize data through interactive reports and dashboards. It serves as an integral part of the Azure ecosystem, allowing users to pull data from various sources, including Azure Monitor, Azure Log Analytics, and Application Insights. One of the significant advantages of Azure Workbooks is its flexibility. Users can create customized reports that cater to specific business needs, making it a powerful tool for data-driven decision-making.

Users can create rich visualizations, such as charts, graphs, and tables, and share them across teams or embed them into applications. The user interface is designed to be intuitive, allowing users with varying levels of technical expertise to create meaningful insights from their data without requiring extensive programming knowledge.

Is Azure Workbooks Free?

The question of whether Azure Workbooks is free is nuanced. While the service itself does not incur additional costs, users must understand that Azure Workbooks operates within the Azure ecosystem, which may involve charges based on the data sources and services utilized.

Azure Workbooks is part of Azure Monitor, and while creating and using workbooks is free, the underlying data ingestion and storage can incur costs. For instance, if users are pulling data from Azure Log Analytics or Application Insights, they will be charged based on the amount of data ingested and retained. Therefore, while the creation of workbooks does not have a direct cost, the associated services may lead to charges that users should consider.

Features of Azure Workbooks

Azure Workbooks comes equipped with a variety of features that enhance data analysis and visualization capabilities. Here are some of the key features:

- **Customizable Templates:** Users can start with templates or create reports from scratch tailored to their data needs.
- **Data Integration:** Easily integrate data from various Azure services and external data sources to create comprehensive reports.
- **Interactive Visualizations:** Provide users with interactive charts and graphs that allow for dynamic exploration of data.
- **Collaboration Tools:** Azure Workbooks enables sharing of insights across teams, promoting collaboration.
- **Support for Queries:** Users can write Kusto Query Language (KQL) queries to extract and manipulate data efficiently.
- **Role-Based Access Control:** Ensure that sensitive data is only accessible to authorized users, enhancing security.

These features make Azure Workbooks a robust tool for organizations looking to enhance their data analytics capabilities, enabling better decision-making and operational efficiency.

Pricing Details and Cost Management

While Azure Workbooks itself does not have a standalone pricing model, understanding the costs associated with the Azure services it integrates with is vital for users. Below are some key points regarding pricing:

- **Data Ingestion Costs:** Charges are applied based on the volume of data ingested into services such as Azure Log Analytics. Users should estimate their data usage to project costs accurately.
- **Retention Costs:** Storing data in Azure services may incur additional costs. Users can manage data retention settings to control expenses.
- **Resource Utilization:** Charges may also be influenced by the resources utilized in the Azure environment, such as virtual machines or databases.
- **Free Tier Availability:** Azure offers a free tier for certain services, allowing users to explore features without incurring costs, subject to limits.

To manage costs effectively, users should regularly monitor their Azure consumption through the Azure portal, leveraging budgeting tools and alerts to avoid unexpected expenses.

Best Practices for Using Azure Workbooks

To maximize the benefits of Azure Workbooks while managing costs, organizations can implement several best practices:

- **Start Small:** Begin with a pilot project to understand the tool's capabilities and gather feedback before scaling up usage.
- **Optimize Queries:** Write efficient KQL queries to minimize data processing costs and improve performance.
- **Regularly Review Data Sources:** Audit data sources and usage regularly to identify opportunities for cost reduction.
- **Utilize Templates:** Leverage existing templates to save time and ensure best practices in report creation.
- **Engage Stakeholders:** Collaborate with all stakeholders to ensure that

workbooks meet organizational needs effectively.

By adhering to these practices, organizations can ensure that they are getting the most out of Azure Workbooks without overspending.

Alternatives to Azure Workbooks

While Azure Workbooks is a powerful tool, organizations may also consider alternative solutions that offer similar capabilities. Some popular alternatives include:

- **Power BI:** A Microsoft product that provides robust data visualization and business intelligence capabilities.
- **Tableau:** A leading data visualization tool that allows for in-depth analysis and sharing of insights.
- **Google Data Studio:** A free tool that enables users to create reports and dashboards using data from various Google products.
- **Looker:** A data platform that allows businesses to explore, analyze, and share real-time business analytics.

When evaluating alternatives, organizations should consider their specific needs, existing tool integrations, and budget constraints to choose the best solution for their analytics requirements.

Conclusion

In summary, while **is azure workbooks free** is a common inquiry, users must recognize that the service does not incur direct costs but is subject to the pricing of the underlying Azure services. Understanding the features, pricing structure, and best practices is essential for effectively utilizing Azure Workbooks. Organizations can leverage its capabilities to create insightful reports and dashboards while carefully managing costs. For those exploring alternatives, various options are available that can also meet data visualization and reporting needs effectively.

Q: What is Azure Workbooks used for?

A: Azure Workbooks is used for creating interactive reports and dashboards that visualize data from various Azure services and other data sources, facilitating data analysis and decision-making.

Q: Do I need an Azure subscription to use Azure Workbooks?

A: Yes, an Azure subscription is required to access Azure Workbooks, as it operates within the Azure ecosystem.

Q: Are there any limitations on the free tier of Azure services?

A: Yes, the free tier of Azure services comes with usage limits, and exceeding these limits will incur charges based on the standard pricing of the services used.

Q: Can I share Azure Workbooks with others?

A: Yes, Azure Workbooks allows users to share their reports and dashboards with others, promoting collaboration across teams within an organization.

Q: How can I minimize costs when using Azure Workbooks?

A: To minimize costs, users should optimize data ingestion, regularly review data usage, and utilize free tier options where available.

Q: Is Azure Workbooks suitable for non-technical users?

A: Yes, Azure Workbooks is designed to be user-friendly, allowing non-technical users to create reports and dashboards without extensive programming knowledge.

Q: What types of data can I integrate with Azure Workbooks?

A: Azure Workbooks can integrate data from various Azure services, external databases, and custom applications, providing a comprehensive view of an organization's data.

Q: Can I automate reports in Azure Workbooks?

A: Yes, users can automate data refreshes and scheduling for reports in Azure Workbooks to ensure that stakeholders have access to the most up-to-date information.

Q: What are some common use cases for Azure Workbooks?

A: Common use cases include performance monitoring, operational analytics, security reporting, and business intelligence dashboards.

Q: Is there any training available for Azure Workbooks?

A: Yes, Microsoft offers various resources, including documentation, tutorials, and community forums, to help users learn how to utilize Azure Workbooks effectively.

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robust Azure Virtual Desktop setup Master the essentials of networking and storage configurations Create and configure session host images and host pools Gain insights into controlling access and enhancing security Implement FSLogix profile containers and Cloud Cache for improved performance Discover MSIX app attach for efficient application delivery Understand strategies for business continuity and disaster recovery Monitor and manage the performance and health of your Azure Virtual Desktop environment Who this book is for Mastering Azure Virtual Desktop is for IT professionals, modern workspace administrators, architects, and consultants who want to learn how to design, implement, and manage Azure Virtual Desktop environments. Whether you're aiming to enhance your expertise in cloud virtualization or preparing for the Microsoft AZ-140 exam, this guide is an invaluable resource for advancing your skills.

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organization from constantly evolving threats to public cloud environments like Azure. While exam preparation is one of its focuses, this book isn't just a comprehensive security guide for those looking to take the Azure Security Engineer certification exam, but also a valuable resource for those interested in securing their Azure infrastructure and keeping up with the latest updates. Complete with hands-on tutorials, projects, and self-assessment questions, this easy-to-follow guide builds a solid foundation of Azure security. You'll not only learn about security technologies in Azure but also be able to configure and manage them. Moreover, you'll develop a clear understanding of how to identify different attack vectors and mitigate risks. By the end of this book, you'll be well-versed with implementing multi-layered security to protect identities, networks, hosts, containers, databases, and storage in Azure – and more than ready to tackle the AZ-500. What you will learn

- Manage users, groups, service principals, and roles effectively in Azure AD
- Explore Azure AD identity security and governance capabilities
- Understand how platform perimeter protection secures Azure workloads
- Implement network security best practices for IaaS and PaaS
- Discover various options to protect against DDoS attacks
- Secure hosts and containers against evolving security threats
- Configure platform governance with cloud-native tools
- Monitor security operations with Azure Security Center and Azure Sentinel

Who this book is for This book is a comprehensive resource aimed at those preparing for the Azure Security Engineer (AZ-500) certification exam, as well as security professionals who want to keep up to date with the latest updates. Whether you're a newly qualified or experienced security professional, cloud administrator, architect, or developer who wants to understand how to secure your Azure environment and workloads, this book is for you. Beginners without foundational knowledge of the Azure cloud platform might progress more slowly, but those who know the basics will have no trouble following along.

is azure workbooks free: *Azure Security Cookbook* Steve Miles, 2023-03-24 Gain critical real-world skills to secure your Microsoft Azure infrastructure against cyber attacks Purchase of the print or Kindle book includes a free PDF eBook Key Features

- Dive into practical recipes for implementing security solutions for Microsoft Azure resources
- Learn how to implement Microsoft Defender for Cloud and Microsoft Sentinel
- Work with real-world examples of Azure Platform security capabilities to develop skills quickly

Book Description With evolving threats, securing your cloud workloads and resources is of utmost importance. *Azure Security Cookbook* is your comprehensive guide to understanding specific problems related to Azure security and finding the solutions to these problems. This book starts by introducing you to recipes on securing and protecting Azure Active Directory (AD) identities. After learning how to secure and protect Azure networks, you'll explore ways of securing Azure remote access and securing Azure virtual machines, Azure databases, and Azure storage. As you advance, you'll also discover how to secure and protect Azure environments using the Azure Advisor recommendations engine and utilize the Microsoft Defender for Cloud and Microsoft Sentinel tools. Finally, you'll be able to implement traffic analytics; visualize traffic; and identify cyber threats as well as suspicious and malicious activity. By the end of this Azure security book, you will have an arsenal of solutions that will help you secure your Azure workload and resources. What you will learn

- Find out how to implement Azure security features and tools
- Understand how to provide actionable insights into security incidents
- Gain confidence in securing Azure resources and operations
- Shorten your time to value for applying learned skills in real-world cases
- Follow best practices and choices based on informed decisions
- Better prepare for Microsoft certification with a security element

Who this book is for This book is for Azure security professionals, Azure cloud professionals, Azure architects, and security professionals looking to implement secure cloud services using Microsoft Defender for Cloud and other Azure security features. A solid understanding of fundamental security concepts and prior exposure to the Azure cloud will help you understand the key concepts covered in the book more effectively. This book is also beneficial for those aiming to take Microsoft certification exams with a security element or focus.

is azure workbooks free: *Azure OpenAI Essentials* Amit Mukherjee, Adithya Saladi, 2025-02-27 Build innovative, scalable, and ethical AI solutions by harnessing the full potential of

generative AI with this exhaustive guide

Key Features Explore the capabilities of Azure OpenAI's LLMs Craft end-to-end applications by utilizing the synergy of Azure OpenAI and Cognitive Services Design enterprise-grade GenAI solutions with effective prompt engineering, fine-tuning, and AI safety measures Purchase of the print or Kindle book includes a free PDF eBook

Book Description Find out what makes Azure OpenAI a robust platform for building AI-driven solutions that can transform how businesses operate. Written by seasoned experts from Microsoft, this book will guide you in understanding Azure OpenAI from fundamentals through to advanced concepts and best practices. The book begins with an introduction to large language models (LLMs) and the Azure OpenAI Service, detailing how to access, use, and optimize its models. You'll learn how to design and implement AI-driven solutions, such as question-answering systems, contact center analytics, and GPT-powered search applications. Additionally, the chapters walk you through advanced concepts, including embeddings, fine-tuning models, prompt engineering, and building custom AI applications using LangChain and Semantic Kernel. You'll explore real-world use cases such as QnA systems, document summarizers, and SQLGPT for database querying, as well as gain insights into securing and operationalizing these solutions in enterprises. By the end of this book, you'll be ready to design, develop, and deploy scalable AI solutions, ensuring business success through intelligent automation and data-driven insights.

What you will learn Understand the concept of large language models and their capabilities Interact with different models in Azure OpenAI using APIs or web interfaces Use content filters and mitigations to prevent harmful content generation Develop solutions with Azure OpenAI for content generation, summarization, semantic search, NLU, code and image generation and analysis Integrate Azure OpenAI with other Azure Cognitive services for enhanced functionality Apply best practices for data privacy, security, and prompt engineering with Azure OpenAI

Who this book is for This book is for software developers, data scientists, AI engineers, ML engineers, system architects, LLM engineers, IT professionals, product managers, and business professionals who want to learn how to use Azure OpenAI to create innovative solutions with generative AI. To fully benefit from this book, you must have both an Azure subscription and Azure OpenAI access, along with knowledge of Python.

is azure workbooks free: *Implementing Hybrid Cloud with Azure Arc* Amit Malik, Daman Kaur, Raja N, 2021-07-16 Accelerate hybrid cloud innovation using Azure Arc with the help of real-world scenarios and examples

Key Features Get to grips with setting up and working with Azure Arc Harness the power of Azure Arc and its integration with cutting-edge technologies such as Kubernetes and PaaS data services Manage, govern, and monitor your on-premises servers and applications with Azure

Book Description With all the options available for deploying infrastructure on multi-cloud platforms and on-premises comes the complexity of managing it, which is adeptly handled by Azure Arc. This book will show you how you can manage environments across platforms without having to migrate workloads from on-premises or multi-cloud to Azure every time. *Implementing Hybrid Cloud with Azure Arc* starts with an introduction to Azure Arc and hybrid cloud computing, covering use cases and various supported topologies. You'll learn to set up Windows and Linux servers as Arc-enabled machines and get to grips with deploying applications on Kubernetes clusters with Azure Arc and GitOps. The book then demonstrates how to onboard an on-premises SQL Server infrastructure as an Arc-enabled SQL Server and deploy and manage a hyperscale PostgreSQL infrastructure on-premises through Azure Arc. Along with deployment, the book also covers security, backup, migration, and data distribution aspects. Finally, it shows you how to deploy and manage Azure's data services on your own private cloud and explore multi-cloud solutions with Azure Arc. By the end of this book, you'll have a firm understanding of Azure Arc and how it interacts with various cutting-edge technologies such as Kubernetes and PaaS data services.

What you will learn Set up a fully functioning Azure Arc-managed environment Explore products and services from Azure that will help you to leverage Azure Arc Understand the new vision of working with on-premises infrastructure Deploy Azure's PaaS data services on-premises or on other cloud platforms Discover and learn about the technologies required to design a hybrid and multi-cloud strategy Implement best practices to govern your IT infrastructure in a scalable model

Who this book

is for This book is for Cloud IT professionals (Azure and/or AWS), system administrators, database administrators (DBAs), and architects looking to gain clarity about how Azure Arc works and how it can help them achieve business value. Anyone with basic Azure knowledge will benefit from this book.

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developer can differentiate developers from the competition, but with such a plethora of information available, it can be difficult to structure learning in an effective way to obtain certification. Through easy-to-understand explanations and exercises, this book will provide a more palatable learning experience than what you may expect from an exam preparation book. You'll start off with a recap of some important cloud concepts, such as IaaS, PaaS, and SaaS. From there, you'll learn about each relevant solution area, with use cases. The chapters also cover different implementation methodologies, both manual and programmatic – ranging from compute resources such as App Service and serverless applications to storage, database, security, monitoring solutions, and connecting to third-party services. By the end of this book, you'll have learned everything you need to pass the AZ-204 certification exam and have a handy, on-the-job reference guide. What you will learn

- Develop Azure compute solutions
- Discover tips and tricks from Azure experts for interactive learning
- Use Cosmos DB storage and blob storage for developing solutions
- Develop secure cloud solutions for Azure
- Use optimization, monitoring, and troubleshooting for Azure solutions
- Develop Azure solutions connected to third-party services

Who this book is for This book is for Azure developers looking to improve their Azure development knowledge to pass the AZ-204 exam. This book assumes at least one year of professional development experience with Azure, with the ability to program in at least one language supported by Azure. Existing Azure CLI and PowerShell skills will also be useful.

is azure workbooks free: Azure Integration Guide for Business Joshua Garverick, Jack Lee, Mélony Qin, Trevor Williams, 2023-09-28 Leverage the cloud to optimize costs, improve security, and seamlessly scale your business operations

Key Features

- Achieve your operational goals with Azure infrastructure
- Optimize costs with serverless event-driven solutions through Azure cloud patterns
- Boost productivity with Azure architecture's flexibility and scalability

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Book Description Azure Integration Guide for Business is essential for decision makers planning to transform their business with Microsoft Azure. The Microsoft Azure cloud platform can improve the availability, scalability, and cost-efficiency of any business. The guidance in this book will help decision makers gain valuable insights into proactively managing their applications and infrastructure. You'll learn to apply best practices in Azure Virtual Network and Azure Storage design, ensuring an efficient and secure cloud infrastructure. You'll also discover how to automate Azure through Infrastructure as Code (IaC) and leverage various Azure services to support OLTP applications. Next, you'll explore how to implement Azure offerings for event-driven architectural solutions and serverless applications. Additionally, you'll gain in-depth knowledge on how to develop an automated, secure, and scalable solutions. Core elements of the Azure ecosystem will be discussed in the final chapters of the book, such as big data solutions, cost governance, and best practices to help you optimize your business. By the end of this book, you'll understand what a well-architected Azure solution looks like and how to lead your organization toward a tailored Azure solution that meets your business needs. What you will learn

- Optimize the performance and costs with Azure Select an effective, scalable, and flexible solution that aligns with your needs
- Harness the power of containers to drive your application development and deployment
- Create big data solutions with the best Azure tools, platforms, and resources
- Explore the benefits of automation for enhanced productivity
- Improve the availability and effectiveness of monitoring with Azure

Who this book is for This book is for business decision makers looking to benefit from the flexibility, scalability, and optimized costs offered by Microsoft Azure to scale their businesses. Basic knowledge of Azure is recommended to get the most out of this book.

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mock exams, interactive flashcards, and expert exam tips, helping you assess your readiness and boost your confidence before the exam. By the end of this book, you won't just be prepared to pass the AZ-104 exam – you'll also have the expertise needed to efficiently manage Azure environments in real-world scenarios. What you will learn Manage Azure AD users, groups, and RBAC Handle subscription management and governance implementation Customize and deploy Azure Resource Manager templates Configure containers and Azure app services Manage and secure virtual networks comprehensively Utilize Azure Monitor for resource monitoring Implement robust backup and recovery solutions Who this book is for This book is for cloud administrators, engineers, and architects looking to understand Azure better and get a firm grasp on administrative functions or anyone preparing to take the Microsoft Azure Administrator (AZ-104) exam. A basic understanding of the Azure platform is needed, but astute readers can comfortably learn all the concepts without having worked on the platform before by following all the examples present in the book.

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Azure offers a wealth of actionable insights into deploying Linux workload to Azure. You'll begin by learning about the history of IT, operating systems, Unix, Linux, and Windows before moving on to look at the cloud and what things were like before virtualization. This will help anyone new to Linux become familiar with the terms used throughout the book. You'll then explore popular Linux distributions, including RHEL 7, RHEL 8, SLES, Ubuntu Pro, CentOS 7, and more. As you progress, you'll cover the technical details of Linux workloads such as LAMP, Java, and SAP, and understand how to assess your current environment and prepare for your migration to Azure through cloud governance and operations planning. Finally, you'll go through the execution of a real-world migration project and learn how to analyze and debug some common problems that Linux on Azure users may encounter. By the end of this Linux book, you'll be proficient at performing an effective migration of Linux workloads to Azure for your organization. What you will learn

- Grasp the terminology and technology of various Linux distributions
- Understand the technical support co-operation between Microsoft and commercial Linux vendors
- Assess current workloads by using Azure Migrate
- Plan cloud governance and operations
- Execute a real-world migration project
- Manage project, staffing, and customer engagement

Who this book is for This book is for cloud architects, cloud solution providers, and any stakeholders dealing with migration of Linux workload to Azure. Basic familiarity with Microsoft Azure would be a plus.

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Dwayne Natwick, Shannon Kuehn, 2022-03-10 This certification guide focuses on identity solutions and strategies that will help you prepare for Microsoft Identity and Access Administrator certification, while enabling you to implement what you've learned in real-world scenarios

- Key Features
- Design, implement, and operate identity and access management systems using Azure AD
- Provide secure authentication and authorization access to enterprise applications
- Implement access and authentication for cloud-only and hybrid infrastructures

Book Description Cloud technologies have made identity and access the new control plane for securing data. Without proper planning and discipline in deploying, monitoring, and managing identity and access for users, administrators, and guests, you may be compromising your infrastructure and data. This book is a preparation guide that covers all the objectives of the SC-300 exam, while teaching you about the identity and access services that are available from Microsoft and preparing you for real-world challenges. The book starts with an overview of the SC-300 exam and helps you understand identity and access management. As you progress to the implementation of IAM solutions, you'll learn to deploy secure identity and access within Microsoft 365 and Azure Active Directory. The book will take you from legacy on-premises identity solutions to modern and password-less authentication solutions that provide high-level security for identity and access. You'll focus on implementing access and authentication for cloud-only and hybrid infrastructures as well as understand how to protect them using the principles of zero trust. The book also features mock tests toward the end to help you prepare effectively for the exam. By the end of this book, you'll have learned how to plan, deploy, and manage identity and access solutions for Microsoft and hybrid infrastructures. What you will learn

- Understand core exam objectives to pass the SC-300 exam
- Implement an identity management solution with MS Azure AD
- Manage identity with multi-factor authentication (MFA), conditional access, and identity protection
- Design, implement, and monitor the integration of enterprise apps for Single Sign-On (SSO)
- Add apps to your identity and access solution with app registration
- Design and implement identity governance for your identity solution

Who this book is for This book is for cloud security engineers, Microsoft 365 administrators, Microsoft 365 users, Microsoft 365 identity administrators, and anyone who wants to learn identity and access management and gain SC-300 certification. You should have a basic understanding of the fundamental services within Microsoft 365 and Azure Active Directory before getting started with this Microsoft book.

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reporting needs. AO combines the experience users had with Business Explorer (BEx) reporting over the last decade, with the additional pivoting functionality offered by Microsoft, along with standard Excel reports. Combining these functionalities, SAP created a powerful tool for your daily analysis as you will discover in this book. Tight integration with the SAP NetWeaver BW environment ensures that reporting users can access and refresh data. This book dives into: - Installation and prerequisites - Key functionality and detailed explanations like Analysis Excel pivot, ribbon, and context menus - Enhanced reporting with API and Visual Basic (VBA) - A comparison of Business Explorer (BEx) and Analysis Office (AO) functionality

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Rithin Skaria, 2022-04-13 Learn what it takes to be an Azure Administrator and efficiently prepare for Exam AZ-104 with this authoritative resource MCA Microsoft 365 Azure Administrator Study Guide: Exam AZ-104 prepares readers to take the AZ-104 Exam and to fully understand the role of a Microsoft 365 Azure Administrator. The book takes a practical and straightforward approach to Microsoft Azure, ensuring that you understand both the realities of working as an Administrator and the techniques and skills necessary to succeed on the AZ-104 Exam. In addition to providing you with access to the online Sybex test bank that includes hundreds of practice questions, flashcards, and a glossary of terms, the study guide comprehensively explains all the following topics: How to manage Azure subscriptions and resources Implementing and managing storage Deploying and managing virtual machines Managing and configuring virtual networks How to Manage identities Perfect for anyone considering a career as a Microsoft Azure Administrator or preparing for the AZ-104 Exam, MCA Microsoft 365 Azure Administrator Study Guide: Exam AZ-104 also belongs on the bookshelves of practicing administrators who wish to brush up on the fundamentals of their profession.

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