

Optimizing Cost for Microsoft Workloads on AWS

Strategies, Tools, and Techniques for Cloud Efficiency

Implementing Microsoft on AWS Optimization is a practical guide for professionals managing Microsoft workloads on AWS. This book explores strategies, tools, and techniques to reduce costs, improve efficiency, and ensure regulatory compliance, making it an essential resource for cloud practitioners.

Beginning with an overview of AWS cost optimization, the book introduces readers to foundational concepts, including the Well-Architected Framework and AWS Cloud Financial Management principles. It delves into selecting the right EC2 instances and EBS storage for Microsoft workloads, offering actionable insights into balancing performance and costs. Licensing is a major focus, with dedicated chapters on Windows and SQL Server licensing strategies. Readers will learn how to leverage BYOL (Bring Your Own License) options, optimize CPU usage, and consolidate instances to cut costs. Additionally, elasticity through Auto Scaling, workload automation, and appropriate pricing models, such as Spot Instances and Reserved Instances, are explored in-depth. It also highlights AWS cost management tools and services, teaching readers how to monitor and optimize cloud spending efficiently. Modernizing Microsoft workloads is another key topic, showcasing how adopting cloud-native approaches can unlock significant savings and long-term benefits.

This book equips readers with the knowledge to master cost management for Microsoft workloads on AWS. Whether you're an IT manager, cloud architect, or business leader, this guide leads the way to achieving cost-efficient cloud success.

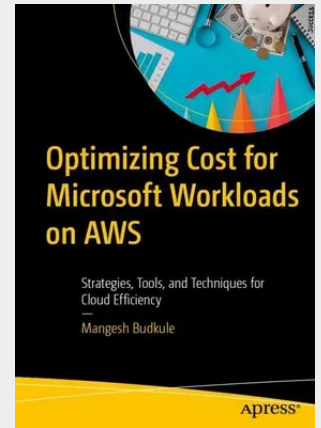
What you will learn:

- What are the top cost optimization strategies for Microsoft workloads on AWS.
- Explore AWS tools and automation for streamlined cost optimization.
- How to optimize compute and storage costs by selecting the right AWS resources.
- How to identify and eliminate wasteful spending to drive savings and create value.

Who this book is for:

This book caters to professionals involved in AWS Cloud projects. It is also ideal for cloud architects, developers, CTOs, and CFOs.

Implementing Microsoft on AWS Optimization is a practical guide for professionals managing Microsoft workloads on AWS. This book explores strategies, tools, and techniques to reduce costs, improve efficiency, and ensure regulatory compliance, making it an essential resource for cloud practitioners. Beginning with an overview of AWS cost optimization, the book introduces readers to foundational concepts, including the Well-Architected Framework and AWS Cloud Financial Management principles. It delves into selecting the right EC2 instances and EBS storage for Microsoft workloads, offering actionable insights into balancing performance and costs. Licensing is a major focus, with dedicated chapters on Windows and SQL Server licensing strategies. Readers will learn how to leverage BYOL (Bring Your Own License) options, optimize CPU usage, and consolidate instances to cut costs. Additionally, elasticity through Auto Scaling, workload automation, and appropriate pricing models, such as Spot Instances and Reserved Instances, are explored in-depth. It also highlights AWS cost management tools and services, teaching readers how to monitor and optimize cloud spending efficiently. Modernizing Microsoft workloads is another key topic, showcasing how adopting cloud-native approaches can unlock significant savings and long-term benefits. This book equips readers with the knowledge to master cost management for Microsoft workloads on AWS. Whether you're an IT manager, cloud architect, or business leader, this guide leads the way to achieving cost-efficient cloud success.



58,84 €

54,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9798868817656

Medium: Buch

ISBN: 979-8-8688-1765-6

Verlag: Apress

Erscheinungstermin: 17.10.2025

Sprache(n): Englisch

Auflage: 1. Auflage 2025

Produktform: Kartoniert

Gewicht: 1076 g

Seiten: 556

Format (B x H): 178 x 254 mm

