



VMware cloud on AWS : insights on the first VMware enterprise-proven SaaS solution /

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Monografía

Learn how VMware has brought its enterprise-class software-defined Data Center software to the AWS Cloud. This book will show how to enable customers to run production applications across VMware vSphere-based private, public, and hybrid cloud environments, with optimized access to AWS services. The book begins by introducing the value of VMware Cloud on AWS and talking about the different use cases that can be addressed by this SaaS solution and how it can accelerate cloud migration. In subsequent chapters, you'll adopt a more pragmatic approach with practical examples of how to successfully plan, design and deploy VMware Cloud on AWS. VMware Cloud on AWS also covers technical requirements as well as the different options to prepare for a successful deployment and make the right decision to interconnect the solution to any existing environment through a dedicated link. In a dedicated chapter, it approaches the challenge of migrating workloads on the platform and address all the current capabilities offered by the solution and more specifically HCX, the Hybrid Cloud Extension offering that works in concert with VMware Cloud on AWS to facilitate moving complex workloads to the cloud. You'll also review the advanced networking and security options available in the platform that help reinforce the level of security with features like traditional Gateway Firewall, Distributed Firewall, Micro-segmentation, Identity Firewall, and IDS/IPS. The book concludes with best practices to address operation tasks and get valuable insights into the VMware Cloud on AWS deployment. You will: Plan and Deploy VMware Cloud on AWS Migrate your workloads to the cloud with VMware Cloud on AWS and HCX Secure workloads on VMware Cloud on AWS Operate VMware Cloud on AWS

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