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   Sommario/riassunto Make the most of software-defined data centers with revolutionary
                       VMware technologies About This Book Learn how you can automate
                       your data center operations and deploy and manage applications and
                       services across your public, private, and hybrid infrastructure in
                       minutes Drive great business results with cost-effective solutions
                       without compromising on ease, security, and controls Transform your
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                       application, anywhere, with complete peace of mind Who This Book Is
                       For If you are an IT professional or VMware administrator who
                       virtualizes data centers and IT infrastructures, this book is for you.
                       Developers and DevOps engineers who deploy applications and services
                       would also find this book useful. Data center architects and those at
                       the CXO level who make decisions will appreciate the value in the
                       content. What You Will Learn Understand and optimize end-to-end
                       processes in your data center Translate IT processes and business
                       needs into a technical design Apply and create vRO workflow
                       automation functionalities to services Deploy NSX in a virtual
                       environment Technically accomplish DevOps offerings Set up and use
                       vROPs to master the SDDC resource demands Troubleshoot all the

components of SDDC In Detail VMware offers the industry-leading software-defined data center (SDDC) architecture that combines compute, storage, networking, and management offerings into a single unified platform. This book uses the most up-to-date, cutting-edge VMware products to help you deliver a complete unified hybrid cloud experience within your infrastructure. It will help you build a unified hybrid cloud based on SDDC architecture and practices to deliver a fully virtualized infrastructure with cost-effective IT outcomes. In the process, you will use some of the most advanced VMware products such as VSphere, VCloud, and NSX. You will learn how to use vSphere virtualization in a software-defined approach, which will help you to achieve a fully-virtualized infrastructure and to extend this infrastructure for compute, network, and storage-related data center services. You will also learn how to use EVO:RAIL. Next, you will see how to provision applications and IT services on private clouds or IaaS with seamless accessibility and mobility across the hybrid environment. This book will ensure you develop an SDDC approach for your datacenter that fulfills your organization's needs and tremendously boosts your agility a...