

# PLANNING GUIDE

## EMC® Symmetrix® VMAX® Family

### Physical Planning Guide

October, 2013

Rev 03

This document describes physical planning for EMC® Symmetrix® VMAX® 10K (SN xxx987xxxx), VMAX® 20K, and VMAX® 40K systems with EngInuity™ operating environment. Topics include:

• Planning overview.....	5
• Safe system delivery .....	6
• Radio Frequency Interference (RFI) requirements .....	8
• Power and heat dissipation .....	9
• System airflow requirements .....	13
• Air volume, air quality and temperature .....	16
• Shock and vibration .....	18
• Sound power and sound pressure specifications .....	19
• Environmental acclimation .....	20
• Planning host connections .....	21
• Configuration checklists .....	24
• Data center safety and remote support .....	28
• Floor load bearing requirements .....	29
• System weights .....	30
• System space requirements .....	32
• Standard layout options .....	35
• Dispersed layout options .....	38
• Separated storage bays, VMAX 20K and 40K systems .....	42
• Dimensions and floor placement .....	49
• Caster and leveler dimensions .....	55
• Overhead cable routing .....	56
• System and storage bay power components .....	57
• Planning the power interface .....	67
• Planning dedicated dual power for each Symmetrix bay .....	68
• Best practice power configuration guidelines .....	72
• Power extension cords, connectors, and wiring .....	74
• VMAX 10K 3rd party racking option .....	83
• Rack requirements .....	83
• Component requirements for rack option .....	85
• Power requirements for rack option .....	88

# Emc Vmax Ordering Guide

**H Kauffman**

## **Emc Vmax Ordering Guide:**

**Enterprise Network Testing** Andy Sholomon,Tom Kunath,2011-04-14 Enterprise Network Testing Testing Throughout the Network Lifecycle to Maximize Availability and Performance Andy Sholomon CCIE No 15179 Tom Kunath CCIE No 1679 The complete guide to using testing to reduce risk and downtime in advanced enterprise networks Testing has become crucial to meeting enterprise expectations of near zero network downtime Enterprise Network Testing is the first comprehensive guide to all facets of enterprise network testing Cisco enterprise consultants Andy Sholomon and Tom Kunath offer a complete blueprint and best practice methodologies for testing any new network system product solution or advanced technology Sholomon and Kunath begin by explaining why it is important to test and how network professionals can leverage structured system testing to meet specific business goals Then drawing on their extensive experience with enterprise clients they present several detailed case studies Through real world examples you learn how to test architectural proofs of concept specific network features network readiness for use migration processes security and more Enterprise Network Testing contains easy to adapt reference test plans for branches WANs MANs data centers and campuses The authors also offer specific guidance on testing many key network technologies including MPLS VPN QoS VoIP video IPsec VPNs advanced routing OSPF EIGRP BGP and Data Center Fabrics Understand why when and how you should test your network Use testing to discover critical network design flaws Incorporate structured systems testing into enterprise architecture strategy Utilize testing to improve decision making throughout the network lifecycle Develop an effective testing organization and lab facility Choose and use test services providers Scope plan and manage network test assignments nLeverage the best commercial free and IOS test tools Successfully execute test plans including crucial low level details Minimize the equipment required to test large scale networks Identify gaps in network readiness Validate and refine device configurations Certify new hardware operating systems and software features Test data center performance and scalability Leverage test labs for hands on technology training This book is part of the Networking Technology Series from Cisco Press which offers networking professionals valuable information for constructing efficient networks understanding new technologies and building successful careers

**VMware Software-Defined Storage** Martin Hosken,2016-08-11 The inside guide to the next generation of data storage technology VMware Software Defined Storage A Guide to the Policy Driven Software Defined Storage Era presents the most in depth look at VMware s next generation storage technology to help solutions architects and operational teams maximize quality storage design Written by a double VMware Certified Design Expert this book delves into the design factors and capabilities of Virtual SAN and Virtual Volumes to provide a uniquely detailed examination of the software defined storage model Storage as a Service STaaS is discussed in terms of deployment through VMware technology with insight into the provisioning of storage resources and operational management while legacy storage and storage protocol concepts provide context and demonstrate how Virtual SAN and Virtual Volumes are meeting traditional challenges The

discussion on architecture emphasizes the economies of storage alongside specific design factors for next generation VMware based storage solutions and is followed by an example in which a solution is created based on the preferred option identified from a selection of cross site design options Storage hardware lifecycle management is an ongoing challenge for IT organizations and service providers VMware is addressing these challenges through the software defined storage model and Virtual SAN and Virtual Volumes technologies this book provides unprecedented detail and expert guidance on the future of storage Understand the architectural design factors of VMware based storage Learn best practices for Virtual SAN stretched architecture implementation Deploy STaaS through vRealize Automation and vRealize Orchestrator Meet traditional storage challenges with next generation storage technology Virtual SAN and Virtual Volumes are leading the way in efficiency automation and simplification while maintaining enterprise class features and performance As organizations around the world are looking to cut costs without sacrificing performance availability or scalability VMware based next generation storage solutions are the ideal platform for tomorrow's virtual infrastructure VMware Software Defined Storage provides detailed practical guidance on the model that is set to transform all aspects of vSphere data center storage     *Database Cloud Storage* Nitin Vengurlekar, Prasad Bagal, 2013-08-13 Build and manage a scalable highly available cloud storage solution Filled with detailed examples and best practices this Oracle Press guide explains how to set up a complete cloud based storage system using Oracle Automatic Storage Management Find out how to prepare hardware build disk groups efficiently allocate storage space and handle security Database Cloud Storage The Essential Guide to Oracle Automatic Storage Management shows how to monitor your system maximize throughput and ensure consistency across servers and clusters     **Symposium Record** ,1999     **Electrical & Electronics Abstracts** ,1972

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## **Table of Contents Emc Vmax Ordering Guide**

1. Understanding the eBook Emc Vmax Ordering Guide
  - The Rise of Digital Reading Emc Vmax Ordering Guide
  - Advantages of eBooks Over Traditional Books
2. Identifying Emc Vmax Ordering Guide
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Emc Vmax Ordering Guide
  - User-Friendly Interface
4. Exploring eBook Recommendations from Emc Vmax Ordering Guide
  - Personalized Recommendations
  - Emc Vmax Ordering Guide User Reviews and Ratings
  - Emc Vmax Ordering Guide and Bestseller Lists
5. Accessing Emc Vmax Ordering Guide Free and Paid eBooks
  - Emc Vmax Ordering Guide Public Domain eBooks

- Emc Vmax Ordering Guide eBook Subscription Services
  - Emc Vmax Ordering Guide Budget-Friendly Options
6. Navigating Emc Vmax Ordering Guide eBook Formats
- ePub, PDF, MOBI, and More
  - Emc Vmax Ordering Guide Compatibility with Devices
  - Emc Vmax Ordering Guide Enhanced eBook Features
7. Enhancing Your Reading Experience
- Adjustable Fonts and Text Sizes of Emc Vmax Ordering Guide
  - Highlighting and Note-Taking Emc Vmax Ordering Guide
  - Interactive Elements Emc Vmax Ordering Guide
8. Staying Engaged with Emc Vmax Ordering Guide
- Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Emc Vmax Ordering Guide
9. Balancing eBooks and Physical Books Emc Vmax Ordering Guide
- Benefits of a Digital Library
  - Creating a Diverse Reading Collection Emc Vmax Ordering Guide
10. Overcoming Reading Challenges
- Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
11. Cultivating a Reading Routine Emc Vmax Ordering Guide
- Setting Reading Goals Emc Vmax Ordering Guide
  - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Emc Vmax Ordering Guide
- Fact-Checking eBook Content of Emc Vmax Ordering Guide
  - Distinguishing Credible Sources
13. Promoting Lifelong Learning
- Utilizing eBooks for Skill Development
  - Exploring Educational eBooks

## 14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

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