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Nota di contenuto	Cover; Title Page; Copyright; Contents; Chapter 1 Business, Functional, and Technical Requirements; Building the Foundation for Requirements; Establishing Project Roles; Getting Started with the Exchange Design; Requirements as Part of a Larger Framework; Understanding the Types of Requirements; Business Requirements; Technical Requirements; Constraints; Assumptions; Requirements Elicitation; Summary; Chapter 2 Exchange Design Fundamentals; Introducing Design Documents; From Requirements to Design; No Single Way to Implement Exchange; How Much Detail Is Enough?; Section Guide; Section Index Executive SummaryBusiness Requirements; Summary of Vision and Scope; Functional Specification; Architecture Summary; Compliance; External Publishing; Migration or Legacy Integration Requirements; Interoperation with Third-Party Applications; High-Availability Strategy and Requirements; Transport Design; Client Access Design; Mailbox Design; VM Requirements; Bandwidth Requirements; Exchange Solution Sizing; Moving Forward; A Living Document; How Do You Know When to Finish Designing?; Overengineering; Keep It Simple; Future Proofing; The Microsoft Way; Chapter 3 Exchange Architectural Concepts

The Evolution of Exchange 2013Exchange 2000/2003; Exchange 2007; Exchange 2010; Exchange 2013; Discontinued Features; Exchange 2013 Editions; Transport; Management; Role Separation; High Availability; Exchange Online Integration; Summary; Chapter 4 Defining a Highly Available Messaging Solution; Defining Availability; Defining Availability Components; Defining the Cost of Downtime; Planning for Failure; Defining Terms for Availability; Service-Level Agreements; RPO and RTO; Defining High Availability and Disaster Recovery; Achieving High Availability; Building an Available Messaging System TransportNamespace Planning; Exchange Hybrid Deployment; Database Availability Group Planning; Summary; Chapter 5 Designing a Successful Exchange Storage Solution; A Brief History of Exchange Storage; Exchange 4.0-5.5; Exchange 2000-2003; Exchange 2007; Exchange 2010; Storage Changes in Exchange 2013; Issue 1: Storage Capacity Increasing; Issue 2: Mechanical Disk IOPS Performance Not Increasing; Issue 3: JBOD Solutions Require Operational Maturity; Issue 4: Mailbox Capacity Requirements Increasing; Issue 5: Everything Needs to Be Cheaper; Storage Improvements in Exchange Server 2013 Automatic Database ReseedMultiple Databases for Each JBOD Disk Spindle; Designing a Successful Exchange Storage Solution; Requirements Gathering; Making Sense of the Exchange Mailbox Server Role Requirements Calculator; Selecting the Right Storage Hardware; Storage Validation Using Jetstress; Summary; Chapter 6 Management; Trends in Management of Platforms; Role-Based Access Control; RBAC Overview; Understanding the Components of the RBAC Permissions Model; Planning Your Management Strategy; Understanding Built-in Management Roles, Role Groups, and Role Association; Role Assignments Under the Hood

Sommario/riassunto

Get the knowledge you need to deploy a top-quality Exchange serviceThe latest release of Microsoft's messaging system allows for easier access to e-mail, voicemail, and calendars from a variety of devices and any location while also giving users more control and freeing up administrators to perform more critical tasks. This innovative new field guide starts with key concepts of Microsoft Exchange Server 2013 and then moves through the recommended practices and processes that are necessary to deploy a top-quality Exchange service. Focuses on the Exchange ecosyst
