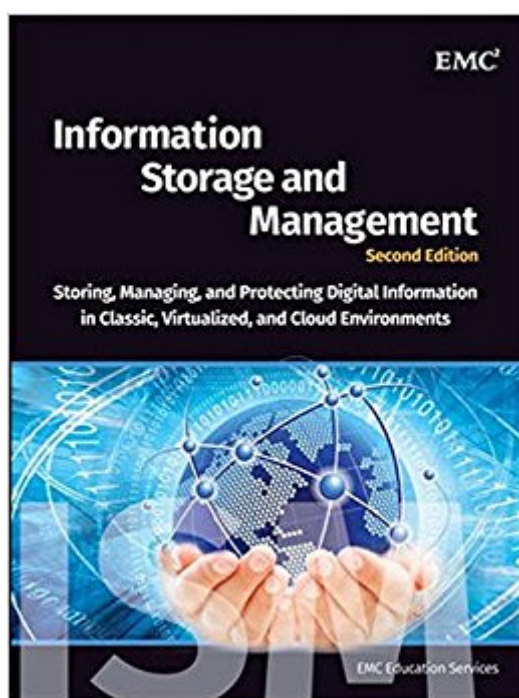The book was found

Information Storage And Management: Storing, Managing, And Protecting Digital Information In Classic, Virtualized, And Cloud Environments

Synopsis

The new edition of a bestseller, now revised and update throughout! This new edition of the unparalleled bestseller serves as a full training course all in one and as the world's largest data storage company, EMC is the ideal author for such a critical resource. They cover the components of a storage system and the different storage system models while also offering essential new material that explores the advances in existing technologies and the emergence of the "Cloud" as well as updates and vital information on new technologies. Features a separate section on emerging area of cloud computing Covers new technologies such as: data de-duplication, unified storage, continuous data protection technology, virtual provisioning, FCoE, flash drives, storage tiering, big data, and more Details storage models such as Network Attached Storage (NAS), Storage Area Network (SAN), Object Based Storage along with virtualization at various infrastructure components Explores Business Continuity and Security in physical and virtualized environment Includes an enhanced Appendix for additional information This authoritative guide is essential for getting up to speed on the newest advances in information storage and management.

Book Information

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Customer Reviews

Information Storage and Management Second Edition Storing, Managing, and Protecting Digital Information in Classic, Virtualized, and Cloud Environments More than ever, the IT industry is challenged with employing and developing highly skilled technical professionals with storage technology expertise across classic, virtualized, and cloud environments. This book covers

concepts, principles, and deployment considerations across technologies that are used for storing and managing information. Key Technology Strategies for Classic, Virtualized, and Cloud Environments: Challenges and Solutions for Data Storage and Management Intelligent Storage, Object-Based Storage, and Unified Storage Storage Networking, Federation, and Protocols Backup, Recovery, Deduplication, and Archive Business Continuity and Disaster Recovery Cloud Computing and Converged Infrastructure Storage Security and Managing Storage Infrastructure EMC Provenââ â¢ Professional is a leading education and certification program in the IT industry, providing comprehensive coverage of information storage technologies, virtualization, cloud computing, data science/big data analytics, and more. Being Proven means investing in yourself and formally validating your expertise! This book prepares you for the Information Storage and Management exam E10-001 leading to EMC Proven Professional Information Storage Associate v2 certification. Visit http://education.EMC.com for details. EMC is a global leader in enabling businesses and service providers to transform their operations and deliver IT as a service. Fundamental to this transformation is cloud computing. Through innovative products and services, EMC accelerates the journey to cloud computing, helping IT departments to store, manage, protect and analyze their most valuable asset — information — in a more agile, trusted and cost-efficient way. Additional information about EMC can be found at www.EMC.com

EMC Proven Professional is a leading education and certification program in the IT industry, providing comprehensive coverage of information storage technologies, virtualization, cloud computing, data science/big data analytics, and more.

A wonderful book that takes an entry-level, but detailed, look into modern intelligent storage concepts and technologies. It takes the reader far beyond the limited a+ level concepts of storage (i.e. disks, RAID ...) to concepts found in Big Data, Cloud, and storage arrays found in large data centers and enterprises.I purchased this book in order to understand SAN and NAS storage. The first three chapters were mostly a review of what I already knew about storage devices and RAID. The book became more interesting upon transitioning to the components that made up a modern storage array. Soon I found myself reading topologies and mechanisms involved in Fibre Channel, FCoE, iSCSI, NFS and CIFS storage.Surprisingly, I wanted to read the book a second ... and also a third time. Then it occurred to me that maybe I ought to take the EMC Storage Associate certification exam. Why not? I was seeing storage management in totally new ways by now.I took and passed the exam two days ago. This book covered everything within the exam -- just as I had

read elsewhere.

The book throws a lot of information at you and assumes you remember everything from chapter 1 to the finals chapters. Acronyms are explained only the first time you see them, then never again. There are a LOT of acronyms.The end of every chapter reads like a product catalogue for EMC products, including buzzwords.It seems like some guy at EMC walked into their data center and said, "Hey, Pete, you know all about this SAN stuff. Write a book about it and don't forget to promote our products."I don't recommend it, unless, like me, you were assigned this book for a SAN class. If that's the case, hope your instructor is good at instructing and doesn't expect the book to tell you how everything you just read goes together. Because the book is terrible at that.Disclaimer: this book was for a course designed for a full college semester that was for some reason condensed into 8 weeks. The material does not have nearly enough time to be absorbed and comprehended properly in that time. Perhaps over a regular 16 week semester, this book would provide more usefulness.

Great book for any Storage Administrator - however, I do believe if you purchase the hardcover book, you should get the kindle version as well. I was unfortunate enough to purchase this book when the kindle version was not yet available. Cmon , you can afford to give the kindle version away for free with this! Thanks anyway for a great book that I always share with the new guys at our office or people wanting to learn storage with no previous knowledge.

I have both this and the ISM v1 books sitting on the shelves at home.The Second Edition is a big improvement over the first. The first edition wasted a lot of ink on topics that, while interesting, are largely irrelevant (like calculating IOps by hand using disk speed and seek time). It seemed a lot more convernced with the mechanics of storage than the applicability, and as such, bogged down pretty badly in some places.This version remedies most of those complaints. It spends a lot of time on current technologies -- like cloud, flash, and others - that the first version did not.My intent on purchasing this book was to write the ISM exam. I was able to successfully do so.

ISM Book Version 2 is a terrific IT/Storage Book, even if you are not a rookie in Storage industry, because it covers the hole needed information to take E10-001 exam test successfully. Besides It is a great storage book!, even if you are not pursuing EMC Certification.My company sent me to take ISM V2, in an EMC facility training site via ILT(Instructor Led Training), so I took the official course

as well, when you take it, you get a manual too, but it is not exactly the book. So I strongly suggest to buy the book, specially if you want to get EMCISA certification.Excellent Delivery by ! Thumbs up

I recently started a job at a high tech company and needed a crash course in storage. This book was great at laying down a foundation for me to build on. Even though it's published by EMC, the information is applicable to the field at large. Ending each section with a (EMC) product helped demonstrate the real world application of the concepts.

An adequate introduction to recent concepts in data center management. I was hoping for more EMC-specific operational information, but the book actually lays out general concepts and then shows how specific EMC products implement those concepts. For someone transitioning from entry level to data center IT, this might be a five star book, but experienced IT professionals will know the vast majority of this information already.

In an industry drowning in marketing jargon and lofty adjectives, where vendors make promises to be everything to everyone, it can be difficult locating factual information on products and technology.EMC has taken it upon themselves to author a data storage textbook - a factual representation of how technology works. Despite being written by a vendor, the book was surprisingly neutral and objective. It's certainly technical in nature and covers the spectrum of data storage - through SANs, NAS, CAS, virtualization, security - and begins at square one with chapters dedicated to "How is a HDD built?"This book has been invaluable to me in learning about storage technology and will be a key resource in my library for years to come. Bravo, EMC.

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