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Nota di contenuto	Cover -- Title Page -- Copyright -- About The Author -- Contents -- List of Figures -- List of Tables -- List of Abbreviations -- Preface -- Chapter 1: Introduction To Data Center Management -- Unit Introduction -- 1.1. A Concept Of Data Center -- 1.2. Functional Domains Of Data Center -- 1.3. Access To Entrance Domain -- 1.4. Dispersion Network Domain -- 1.5. Storage Zone -- 1.6 Considerations Of Data Center Architecture -- 1.7 Management Of Data Center -- 1.8 Components Of Data Center Management -- 1.9 Data Center Capacity Management -- 1.10 Tools Of Data Center Management -- 1.11 Services Of Data Center Management -- 1.12 Data Center Management Software -- 1.13 Problems Of Data Center Management -- 1.14 Challenges In Data Center Management -- 1.15. Data Center Management Practices -- 1.16 Data Center Management In The Future -- Summary -- Review Questions -- Multiple Choice Questions
Sommario/riassunto	This book serves as a comprehensive guide to data center management, exploring critical concepts and practices essential for managing modern data centers. It covers various aspects such as architecture, security, compliance, monitoring, power and cooling management, and future trends. The author, Nastaran Nazar Zadeh, aims to provide students, scholars, IT managers, and business leaders

with the knowledge needed to optimize data center operations. By examining topics like cloud computing, artificial intelligence, and machine learning, the book addresses both current challenges and emerging technologies in the field.

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