

TRANSITION GUIDE TO Cloud Computing SECOND EDITION

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OUTSTANDING FEATURES.

In the past decade, cloud computing and managed infrastructure services have rapidly become the leading model of web hosting. **Cloud Computing, Second Edition** accounts for the many changes to the then-emerging business model and technology paradigm since the release of the first edition. Readers will learn specifics about software as a service (SaaS), platform as a service (PaaS), infrastructure as a service (IaaS), server and desktop virtualization, and much more. Each chapter presents a cloud topic, examines the underlying business case, and then takes the reader on a test drive. The chapters are filled with real-world case studies. The content is ideal for users wanting to migrate to the cloud, IT professionals seeking knowledge on cloud fundamentals, developers who will build future cloud solutions, and CIOs wanting insights on the most recent cloud solutions.

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KEY FEATURES

- Available with new Cloud Labs, which provide immersive mock IT infrastructures where students can learn and practice foundational cloud computing skills
- Updated with the latest trends and technologies in Cloud Computing, including virtualization and containerization
- Aligned with CompTIA Cloud Essentials+
- Every print copy will include an access code for a full color Navigate eBook

INSTRUCTOR RESOURCES

- Certification Mapping
- Slides in PowerPoint Format
- Test Bank

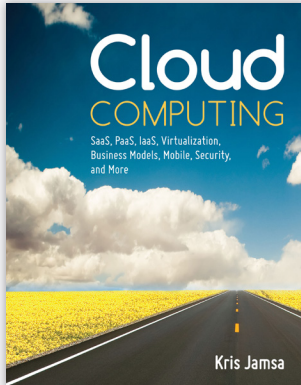
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TRANSITION GUIDE TO

Cloud Computing SECOND EDITION

CHAPTER OUTLINE

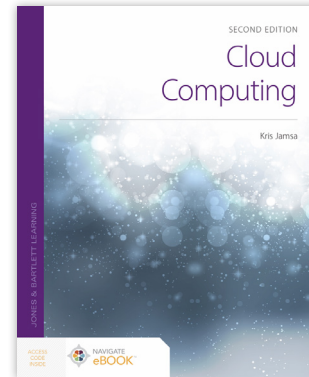
This chapter outline has been created to help you easily transition to the **Second Edition**. Note that chapter numbers and titles may have been updated.



FIRST EDITION

- CHAPTER 1 Introducing the Cloud
- CHAPTER 2 Software as a Service
- CHAPTER 3 Platform as a Service
- CHAPTER 4 Infrastructure as a Service
- CHAPTER 5 ID Management as a Service
- CHAPTER 6 Cloud-Based Data Storage Solutions
- CHAPTER 7 Collaboration in the Cloud
- CHAPTER 8 Understanding Virtualization
- CHAPTER 9 Securing the Cloud
- CHAPTER 10 Disaster Recovery and the Cloud

- CHAPTER 11 Cloud Architectures SOA
- CHAPTER 12 Managing the Cloud
- CHAPTER 13 Migrating to the Cloud
- CHAPTER 14 Cloud and Mobile Devices
- CHAPTER 15 Governing the Cloud
- CHAPTER 16 Evaluating the Cloud's Business Impact & Economics
- CHAPTER 17 Designing Cloud-Based Applications
- CHAPTER 18 Coding Cloud-Based Applications
- CHAPTER 19 Application Scalability
- CHAPTER 20 Future Trends



SECOND EDITION

- CHAPTER 1 Introducing Cloud Computing
- CHAPTER 2 Software as a Service (SaaS)
- CHAPTER 3 Platform as a Service (PaaS)
- CHAPTER 4 Infrastructure as a Service (IaaS)
- CHAPTER 5 Identification as a Service (IDaaS)
- CHAPTER 6 Data Storage in the Cloud
- CHAPTER 7 Collaboration in the Cloud
- CHAPTER 8 Virtualization
- CHAPTER 9 Securing the Cloud
- CHAPTER 10 Disaster Recovery and Business Continuity and the Cloud
- CHAPTER 11 Service-Oriented Architecture
- CHAPTER 12 Managing the Cloud
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- CHAPTER 14 Mobile Cloud Computing
- CHAPTER 15 Governing the Cloud
- CHAPTER 16 Evaluating the Cloud's Business Impact and Economics
- CHAPTER 17 Designing Cloud-Based Solutions
- CHAPTER 18 Coding Cloud-Based Applications
- CHAPTER 19 Application Scalability
- CHAPTER 20 The Future of the Cloud