

# IEEE eLearning Library

## Cloud Computing Course Series Package

via the IEEE Xplore® Digital Library

### Cloud Computing Course Series Package

Content in this course series package covers many aspects of cloud computing technology including:

- overviews
- benefits and challenges
- compliance and privacy
- security
- design
- architecture
- construction
- use cases
- automation
- access control
- storage management
- deployment

These courses are ideal for technical professionals at organizations working in cloud computing-based technologies as well as academic students studying computer science.

To view all Cloud Computing courses included, visit:  
<http://bit.ly/1Nz0N1M>

### IEEE eLearning Library Course Series Packages

IEEE eLearning Library course series packages provide comprehensive sets of educational modules on trending topics as well as collections supporting specific development needs. Gain access to the courses needed to get up to speed or refresh your knowledge in key topics areas, gain new insight into emerging technologies, and develop skills needed to develop professionally and stay competitive in today's marketplace.



### Cloud Computing Courses Quick Facts

Develop the skills and knowledge needed to succeed:

25 courses that focus on various aspects of cloud computing technologies

Delivered via IEEE Xplore, with its mobile-friendly design and powerful search features

Printable individual CEU or PDH certificates upon the successful completion of a course

Professionally developed multimedia courses

Introductory, Intermediate, or Advanced course levels

Perpetual access options are available

Other course series packages available:

- Transportation
- Fundamentals for Technical Professionals
- Professional Engineer License

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## Courses included in this package:

- Cloud Computing I: An Introduction
- Cloud Computing Part 2
- Cloud Computing Part 3
- Cloud Computing Definition, Reference Architecture, and General Use Cases
- Cloud Service and Deployment Models
- Cloud Management Software/Platforms: OpenStack
- Cloud Services and Software Platforms: OpenNebula
- Major Commercial and Research Cloud Service Providers
- Cloud Construction
- Cloud Computing Enabling Technologies
- Cloud Standardization and Component Technology Overview
- Cloud Powered Services Design
- Cloud Deployment Automation Tools
- Cloud Based Solutions for Big Data
- Cloud Computing Global Impact and Compliance
- Cloud Security and Data Protection
- Cloud Compliance and Privacy Protection
- Cloud Data Center Network Construction
- Future Cloudscape
- IEEE Intercloud Interoperability and Federation Framework
- Cloud Benefits and Challenges
- Cloud Federation and Federated Access Control
- Cloud Infrastructure as a Service Architecture
- Storage Virtualization in Cloud IaaS Storage Types
- Network Virtualization in Cloud IaaS

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### IEEE Continuing Education Units (CEUs) and Professional Development Hours (PDHs)

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