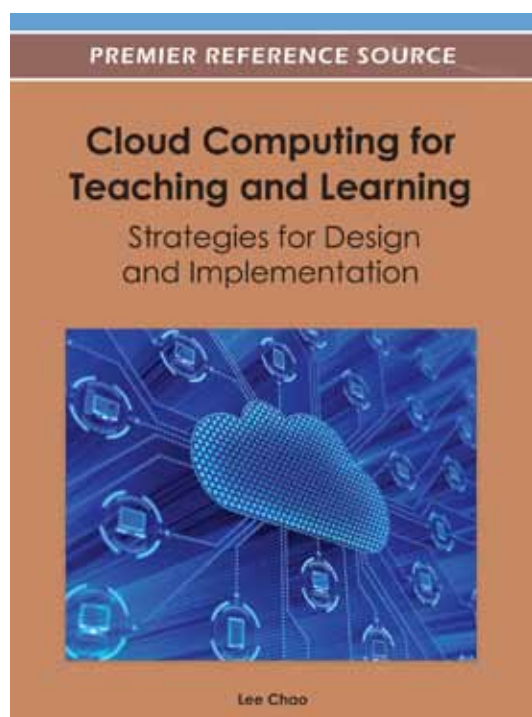


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Cloud Computing for Teaching and Learning: Strategies for Design and Implementation



Lee Chao (University of Houston-Victoria, USA)

With its cost efficiency, enabling of collaboration and sharing of resources, and its ability to improve access, cloud computing is likely to play a big role in the classrooms of tomorrow.

Cloud Computing for Teaching and Learning: Strategies for Design and Implementation provides the latest information about cloud development and cloud applications in teaching and learning. The book also includes empirical research findings in these areas for professionals and researchers working in the field of e-learning who want to implement teaching and learning with cloud computing, as well as provide insights and support to executives concerned with cloud development and cloud applications in e-learning communities and environments.

Topics Covered:

- Education Cloud
- Cloud Services in E- Learning
- Cloud Platform for Teaching and Learning
- Collaboration and Group Learning
- Teaching and Learning in the Cloud
- Open Source Cloud Computing
- E-Leaning
- Cloud based Research

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Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.

Lee Chao is currently a Professor of Math and Computer Science in the school of Arts and Sciences at University of Houston – Victoria, USA. He received his Ph. D. from the University of Wyoming, USA, and he is certified as Oracle Certified Professional and Microsoft Solution Developer. His current research interests are data analysis and technology-based teaching. Dr. Chao is also the author of over a dozen of research articles in data analysis and math modeling, and books in the development of computer labs and database systems.

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