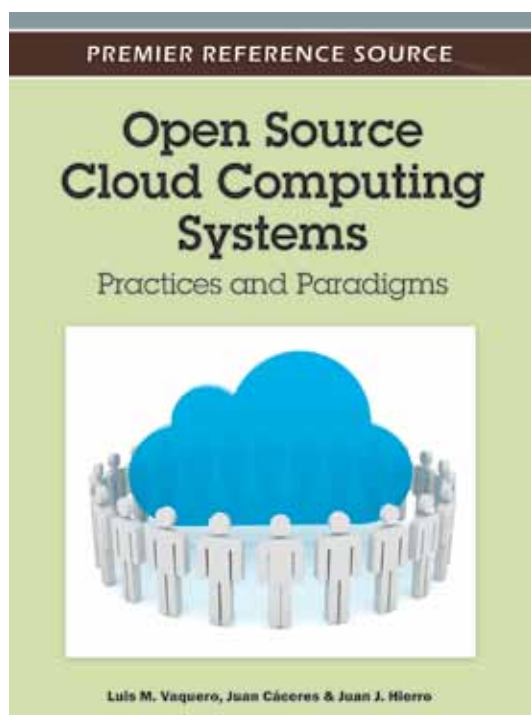


An Excellent Addition to Your Library!

Released: January 2012

Open Source Cloud Computing Systems: Practices and Paradigms



Luis M. Vaquero (Telefónica R&D Labs, Spain),
Juan Cáceres (Telefónica R&D Labs, Spain) and
Juan J. Hierro (Telefónica R&D Labs, Spain)

Cloud computing is a new paradigm devoted to the provision of every network resource available as a service to a variety of users.

Open Source Cloud Computing Systems: Practices and Paradigms bridges the gap between solutions and users' needs. The book presents the most relevant open source cloud technologies available today using a practical perspective. It offers a practical compendium of cloud technologies while also providing information on where to access these technologies, how to install them, and when it is appropriate to use one technology over another. For those deciding to start the endeavor of creating their own cloud, this book serves as a starting point for research on practical purposes and systems design.

Topics Covered:

- AppScale
- EMOTIVE
- Federated Infrastructure Cloud
- Managing Virtual Resources in Clouds
- MapReduce and Hadoop
- Open Source Middleware
- Open Source Platforms
- OpenNebula Cloud Toolkit
- Resource Allocation for Cloud Computing
- Virtual Java Service Container

ISBN: 9781466600980; © 2012; 378 pp.

Print: US \$195.00 | Perpetual: US \$295.00 | Print + Perpetual: US \$390.00

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.

Luis M. Vaquero holds B.Sc. (Electronics), M.Sc. (Electrical Engineering) and Ph.D. (Information Technologies) degrees from Universidad de Valladolid and M.Sc. (Pharmacology) and Ph.D. (Medicine) from Universidad Complutense de Madrid. After graduating he was a research associate in several U.S. centers and a Researcher and IPR Manager for Telefonica. He is also a part-time Assistant Professor at Universidad Rey Juan Carlos. Dr. Vaquero recently joined Hewlett-Packard Labs. His research interests are in distributed systems and their application to other fields, such as social, educational and biomedical sciences.

Order Your Copy Today!

Name: _____

Organization: _____

Address: _____

City, State, Zip: _____

Country: _____

Tel: _____

Fax: _____

E-mail: _____

Enclosed is check payable to IGI Global in
US Dollars, drawn on a US-based bank

Credit Card Mastercard Visa Am. Express

3 or 4 Digit Security Code: _____

Name on Card: _____

Account #: _____

Expiration Date: _____