## **Table of Contents**

# International Journal of Cloud Applications and Computing

Volume 6 • Issue 3 • July-September-2016 • ISSN: 2156-1834 • eISSN: 2156-1826

An official publication of the Information Resources Management Association

#### **Research Articles**

#### 1 Healthcare SaaS Based on a Data Model with Built-In Security and Privacy

Ruchika Asija, School of Computer and Information Sciences, Indira Gandhi National Open University, New Delhi, India

Rajarathnam Nallusamy, Embnology Solution Private Limited, Bangalore, India

#### 15 Enhanced Trust Path between Two Entities in Cloud Computing Environment

Usha Divakarla, Department of Computer Science, National Institute of Technology Karnataka, Mangalore, India K. Chandrasekaran, National Institute of Technology Karnataka, Mangalore, India

## 32 A Security Framework for Secure Cloud Computing Environments

Mouna Jouini, Department of Computer Science, Institut Supérieur De Gestion De Tunis, Tunisia Latifa Ben Arfa Rabai, Department of Computer Science, Institut Supérieur De Gestion De Tunis, Tunisia

# 45 Investigating the Determinants of IT Professionals' Intention to Use Cloud-Based Applications and Solutions: An Extension of the Technology Acceptance

Sabah Al-Somali, Department of Management Information Systems, King Abdulaziz University, Jeddah, Saudi Arabia

Hanan Baghabra, King Abdulaziz University, Jeddah, Saudi Arabia

## COPYRIGHT

The International Journal of Cloud Applications and Computing (IJCAC) (ISSN 2156-1834; eISSN 2156-1826), Copyright © 2016 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The International Journal of Cloud Applications and Computing is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; DBLP; Google Scholar; INSPEC; JournalTOCs; MediaFinder; ProQuest Advanced Technologies & Aerospace Journals; ProQuest Computer Science Journals; ProQuest Illustrata: Technology; ProQuest SciTech Journals; ProQuest Technology Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory