Call for Papers
European Journal of Information Systems (EJIS)
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Special Issue on Business Systems in the Age of the Cloud

Cloud-based business models represent a major disruption in today’s competitive environment. Companies (both established and start-ups) are beginning to shape their business strategy using cloud-based offerings. Governments and Not-for-Profit organizations are also leveraging the cloud. Cloud computing is a computing paradigm where services and data reside in scalable data centres, and those services and data are accessible by any connected device over the Internet. It permits the migration path of various forms of SOA and service models - software, storage, infrastructure, platform etc. It also raises a broad range of issues from technically-oriented to organization-oriented issues related to cloud evolution and migration. It invites consideration of new models of governance for systems, service and organization. It also invokes legal, national, and social theme consideration. Cloud computing is attractive to many CIOs because it gives them a seat at the table as an architect for new business models. CIOs are helping businesses use cloud computing to manage risks related to demand, innovation, efficiency, scaling, and control.

Cloud Computing embraces concepts such as infrastructure as a service, software as a service and platform as a service. These offerings include services for workflow facilitation, application design and development, deployment and hosting services, data integration, and management of software. There has been significant interest in Cloud Computing among the practitioner community with major research activities being conducted in corporate R&D labs. The academic and theoretical challenges surrounding the successful development, adoption and diffusion of the technology have yet to be comprehensively explored and this special issue of EJIS on “Cloud Computing” calls for original papers exploring a wide range of topics relating to Cloud Computing.

With cloud computing, an enterprise’s product-based and firm-centric framework for developing and deploying applications and systems can be transformed to a global, distributed, service-centric model (where “service” means IT as a service that a firm can use). To understand clouds and make investment decisions, companies have to focus on cloud strategy, not technology. The dialogue needs to be moved away from technical issues to user-related issues (Iyer B., Henderson J., Preparing for the Future: Understanding the Seven Capabilities of Cloud Computing, MIS Quarterly Executive Vol. 9 No. 2 / Jun 2010).

Original contributions, not currently under review or accepted by another journal, are solicited in relevant areas including (but not limited to) the following:

- Trust, Security and Access
- Make vs Buy IT decision-making processes in the Age of the Cloud
- The Role of the IS architect in leveraging Cloud technology
- Development, implementation, maintenance of cloud-based projects and systems
- Information infrastructures, reuse and quality in the era of Cloud Computing
- Change Management
• Challenges in simultaneously maintaining Legacy system and cloud based systems
• Changing IT Usage Patterns
• Cloud scalability, reliability, flexibility, recovery and performance
• Licensing, Payment systems and New Business Models
• Cloud infrastructure for data management
• Adoption and diffusion of Cloud Computing
• Cloud organization and managing the cloud
• Modelling enterprise use of cloud computing
• Risks and rewards of using cloud computing
• Cloud Computing in IS strategy

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Submission Guidelines and Important Dates
• Papers may be submitted to the special issue any time before June 1st, 2012.
• Follow the EJIS formatting guidelines at: http://www.palgravejournals.com/ejis/author_instructions.html
• Note that manuscripts should be no longer than 8000 words.
• Submit using the EJIS online paper submission system and select Special Issue “Cloud” at http://ejis.msubmit.net/cgi-bin/main.plex

Key Dates
Submissions for the Special issue close on June 1st, 2012
First round decisions: Sept 2012
Second round revisions due: December 2012
Second round decisions: February 2013
Final round revisions due: April 2013