

# IT Management

IT Management is a discipline concerning how IT resources of an organization are managed to achieve organization objectives. The contribution of IT Management research is considered to be extremely important in analyzing how organizations are generating value and could achieve competitive advantage through the use of IT. In this perspective our research in IT management is focusing on Business-IT Alignment, IT Governance, IT Outsourcing, and Social Business. We also have several projects related to Knowledge Management and the use of "Best Practices" to facilitate the sharing of knowledge in large organizations.

## Generating value and achieving competitive advantage through the use of IT

Today, IT management is considered an important research area not only by different scholars but also by IT and business practitioners. Our research in this area is performed by the IT Management group.

**Business-IT Alignment** is still a top management concern and there are many challenges that remain to be researched. One challenge on which our research has focused and which has not been explored sufficiently is the relationships between organizational culture and business-IT alignment and the organizational structure influences on business-IT alignment.

**IT Governance.** A few research has been done till now to study the influence of organizational culture on IT governance. In this direction our research has focused to study the influence of organizational culture on IT governance performance.

**IT Outsourcing.** The decision process for the organizations and especially for the large organizations to outsource IT or not is a substantial business change. In this direction our research has looked to the development of a method that can be used for assessing the risk exposure in support of IT outsourcing decisions and also on the development of a risk based framework of influential factors in IT outsourcing relationships.

**Social Business.** In the last years we have seen an enormous growth of the social media networks like Facebook, LinkedIn and Twitter. Advances in social computing have also created opportunities for organizations to develop, deploy and use social software applications in the business operations. In this area our research is focusing on two issues: (1) organizations that engage, analyze and manage consumer social media in order to improve business operations, generate competitive advantages and create value for customers and partners; and (2) organizations that develop, implement and use social software applications in order to enable greater co-operation between employees, increase productivity of mobile workers, and establish social media as a discipline of corporate IT management.

**Knowledge Management** is related to how knowledge is reused and shared in organizations. One research area of knowledge management is focused on how knowledge can be acquired, formalized, represented, stored and retrieved from knowledge bases. Another area is focused on how people can be motivated to share knowledge at their workplace.



### Contacts

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Please consult the web link for contact information.

### Ongoing projects

Organizational Culture and Business-IT Alignment Relationships

The Influence of Organizational Culture on IT Governance Performance

Organizational Structure Influences on Business-IT Alignment

Best Practices in the Telecom Industry

Department of Computer and Systems Science, DSV

[www.dsv.su.se/itmanagement](http://www.dsv.su.se/itmanagement)



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