

10. References

- [1] Chappell, D. (2008), "A Short Introduction to Cloud Platforms", David Chappell & Associates, [Online] www.davidchappell.com/CloudPlatforms--Chappell.pdf, (Access Date May 2009)
- [2] Hall, K. (2010), "Gartner: SaaS sales will grow 16.2% to \$10.7bn in 2011". ComputerWeekly.com. Reed Business Information Ltd., [Online] <http://www.computerweekly.com/Articles/2010/12/14/244489/Gartner-SaaS-sales-will-grow-16.2-to-10.7bn-in-2011.htm>. (Access Date 8 July 2011).
- [3] HIPAA, (2009), "What is cloud computing? Name is symbolic, services are real", Briefings on HIPAA, v9 i12, pp10-11, 2009.
- [4] Hvolby, H.H. and Trienekens, J.H. (2010), "Challenges in Business System Integration." *Computers in Industry*, 61 (9): 808-814.
- [5] Nicolis, G. and Nicolis, C. (2009), "Foundations of Complex Systems", *European Review*, Vol. 17, Issue 02, pp 237-248
- [6] Kimberling, E. (2008), "SaaS vs. Traditional ERP: Five Key Differentiators," Panorama Consulting Group, [Online], <http://panorama-consulting.com/saas-vs-traditional-erp-five-key-differentiators/>, (Access Date Sep 2010)
- [7] Kimberling, E. (2010), "SaaS, On Premise, Cloud, Best of Breed: Making Sense of All the ERP System Options", Panorama Consulting Group, 2010, <http://panorama-consulting.com/saas-on-premise-cloud-best-of-breed-making-sense-of-all-the-erp-system-options/>, (Access Date Oct 2010).
- [8] Leon, J.F. (2010), "Vetting a Vendor: Questions to Ask Before Making an Investment", *Journal of Accountancy*, [Online], <http://www.journalofaccountancy.com/Issues/2010/Oct/VettingaVendor.htm>, (Access Date Sep 2010)
- [9] Lucas, C. (2006), "Quantifying Complexity Theory", [Online], <http://www.calresco.org/lucas/quantify.htm>, (Access Date Sept 2011)
- [10] Tech-Faq, (2009), "What is ERP?", Topbits Tech Community, [Online], <http://www.tech-faq.com/erp.shtml>, (Access Date Sep 2010)
- [11] Veverka, M. (2010), "A Private Party", *Barron's Cover*, Barron's, [Online], <http://online.barrons.com/article>, (Access Date Oct 2010)
- [12] Wailgum, T. (2010), "ERP (Enterprise Resource Planning) topics covering definition, objectives, systems and solutions", [Online], http://www.cio.com/article/40323/ERP_Definition_and_Solutions, (Access Date Sept 2011)
- [13] Web Based ERP, (2006), "Web Based ERP Software", [Online], www.web-based-erp-software.com/, (Access Date Sep 2010)
- [14] Welch, J., Kordysh, D. (2007), "Seven Keys to ERP Success.", *Strategic Finance*, 89(3), p40-47, 61
- [15] Wittmann, A., (2010), "What Cloud Computing Really Means.: Practical Analysis", *InformationWeek*, i1263, pp. 40.
- [16] Behringer, M.H. (2009), "Classifying Network Complexity", *ACM ReArch'09 Workshop*
- [17] Force.com, (2009), "A Comprehensive Look at the World's Premier Cloud-Computing Platform", *Whitepaper*, Salesforce, [Online], http://www.developerforce.com/media/Forcedotcom_Whitepaper/WP_Forcedotcom-InDepth_040709_WEB.pdf, (Access Date Jun 2011)
- [18] Jagersma, Pieter Klaas, (2004), "Managing Business Complexity", *ManagementSite*, [Online], <http://www.managementsite.com/461/Managing-Business-Complexity.aspx>, (Access Date Sept 2011)
- [19] Muketha, G.M. et al, (2010), "a Survey of Business complexity metrics", *Information Technology Journal*, 1336-1334.
- [20] Sarrell, M. (2010), "Interest Growing in Private Cloud Computing", *eWeek*, Ziff Davis Enterprise, [Online], <http://www.eweek.com/c/a/Cloud-Computing/Interest-Growing-in-Private-Cloud-Computing-444314/>, (Access Date Oct 2010)
- [21] Holme, Roberts, Owen, (2008), "The Challenges of SaaS", BSC, [Presentation] *Presentation BSC The Challenges of Saas 080130.pdf*
- [22] Moody, D.L. (2000), "A Decomposition Method for Entity Relationship Models", 1st International conference on systems thinking in management
- [23] Amaral, L.A.N. and Uzzi, B.(2007), "Complex Systems— A New Paradigm for the Integrative Study of Management, Physical, and Technological Systems", *Management Science* Vol. 53, No. 7, July 2007, pp. 1033–1035
- [24] Perrone, W.A., Heaphy, M.W., Mahajan, S.D. (2010), "Cloud Computing: Why Forecast Should Matter To You.", *Connecticut Law Tribune*, [Online], <http://www.ctlawtribune.com/getarticle.aspx?ID=38520>, (Access Date Oct 2010)
- [25] Edmonds, B. (1999), "A Definition of Complexity", *Syntactic Measures of Complexity*, University of Manchester, Chapter 4
- [26] Levy, D.L. (2000), "Applications and Limitations of Complexity Theory in Organization Theory and Strategy", *Complexity Theory*, University of Massachusetts
- [27] Wolfram, S. (1985), "Complex Systems Theory", [Tech. rep.], Institute for Advanced Study, Princeton, NJ 08540 (6-7 October 1984. 1985),
- [28] Kearney, J.K. et al., (1986), "Software Complexity Measurement", *Communications of the ACM*, Vol. 29 No.11
- [29] Simon, H.A. (1973), "The Organisation of Complex Systems", *Hierarchy Theory - The Challenge of Complex Systems*
- [30] Megiddo, N. (1987), "On the complexity of linear programming," in: *Advances in economic theory: Fifth world congress*, T. Bewley, ed., Cambridge University Press, Cambridge, 1987, pp. 225–268.
- [31] Spiteri, K.J., (2004), "Regulating E-Commerce through Extensible Markup Languages", Thesis, University of Malta, Malta
- [32] Spiteri, K.J., Luca, C. Reynolds, T., Wilson G. (2012), "Developing a framework for modelling complex business systems within the cloud", *Proceedings of the International Conference of Information Society (i-Society 2012)*, London, England, pp. 435 – 440
- [33] Geyer, R. and Mackintosh, A. with Lehmann, K. (2005), "What is Complexity Theory?", *Integrating UK and European Social Policy: The Complexity of Europeanisation*, Chapt 3
- [34] Young, B., Booch, G. et al., (2007), "Organised and Disorganised Complexity", *Object-Oriented Analysis and Design with Applications*
- [35] Richardson, K.A. (2004), "Systems Theory and Complexity", *E:CO Issue Vol. 6 No. 4* pp. 77-82
- [36] Skyttner, L. (2001), "General Systems Theory: Ideas and Applications", NJ: World Scientific
- [37] Checkland, P. (1981), "Systems Thinking, Systems Practice", Published by John Wiley, page 78
- [38] Mikulecky, D.C. (2001), "Definition of Complexity", Virginia Commonwealth University, [Online], <http://views.vce.edu/mikuleck/>. (accessed 2012).
- [39] Card, D.N. and Agresti, W.W. (1988), "Measuring Software Design Complexity." *The Journal of Systems and Software* 8, 3, 185-197.
- [40] McCabe, T.J. (1976), "A complexity measure, *Software Engineering*", *IEEE Transactions on SE-2*, no. 4, 308 – 320.
- [41] Falgout, J. (2011), "Dataflow Programming: Handling Huge Data Loads without Adding Complexity", [Online], <http://www.drdoobs.com>, (Access date Jun 2012).