

References

In this section, a listing of references used in this CD-rom publication is provided.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Å Ä Ö

Abrahamsson, P. and T. Jokela, Development of Management Commitment to Software Process Improvement. Proceedings of IRIS 23 conference. Laboratorium for Interaction Technology, University of Trollhätan, Uddevalla, Sverige, 2000.

Allman, E., Complying with Compliance. ACM Queue. Vol. 4, No. 7, 2006, pp. 18-21.

Alter, S. and S. A. Sherer, A General, but Readily Adaptable Model of Information System Risk. Communications of the Association for Information Systems 14(1), 2004, pp. 1-28.

Armour, F.J., Kaisler, S.H., Enterprise Architecture: Agile Transition and Implementation. IT Pro, November/December 2001, pp. 30-37.

Armour, F.J., Kaisler, S.H., Liu, S.Y., A Big Picture. Look at Enterprise Architectures. IT Pro, January/February 1999a, pp. 35-42.

Armour, F.J., Kaisler, S.H., Liu, S.Y., Building an Enterprise Architecture Step by Step. IT Pro, July/August 1999b, pp. 31-39.

Avison, D., Fitzgerald, G., Information Systems Development. Maidenhead, McGraw-Hill, 2003.

Avison, D., Jones, J., Powell, P., and Wilson, D., Using and validating the strategic alignment model. Journal of Strategic Information Systems. Vol. 13, No. 3, 2004, pp. 223-246.

Avritzer, A. and Weyuker, E. J., Metrics to Assess the Likelihood of Project Success Based on Architecture Reviews. Empirical Software Engineering (4:3), September 1999, pp. 199 - 215.

Aziz, S. and T. Obitz, Enterprise Architecture is Maturing - Infosys Enterprise Architecture Survey 2007. URL: <http://www.infosys.com/services/systemintegration/ea-survey/ea-maturing.pdf>.

Aziz, S., Obitz, T., Modi, R., and Sarkar, S., Enterprise Architecture: A Governance Framework - Part II: Making Enterprise Architecture Work within the Organization, 2006. URL: <http://www.infosys.com/services/systemintegration/EA-Governance-2.pdf>.

Babar, M. A., Zhu, L. and Jeffery, R., A Framework for Classifying and Comparing Software Architecture Evaluation Methods. Proceedings of the 2004 Australian Software Engineering Conference (ASWEC'04), 2004.

Badri, M. A., D. Davis, et al., A study of measuring the critical factors of quality management. International Journal of Quality & Reliability Management, 12(2), 1995, pp. 36-53.

Baldwin, A., Y. Beres and S. Shiu. Using assurance models to aid the risk and governance life cycle. BT Technology Journal 25(1), 2007.

Basili, V.R., Caldiera, G., and Rombach, H.D., Goal Question Metric Paradigm. John Wiley & Sons, 1994.

Bass, L., Clements, P., Kazman, R., Software Architecture in Practice. Addison-Wesley, 1998.

Bass, L., Clements, P., Kazman, R., Software Architecture in Practice. Addison-Wesley, 2003.

Bass, L. and John, B. E., Evaluating software architectures for usability. Lecture Notes in Computer Science, 2254, 2001.

Bass, L. and Kazman, R., Architecture-Based Development. University of Carnegie Mellon, Software Engineering Institute, Technical report CMU/SEI-99-TR-007, 1999. URL: <http://www.sei.cmu.edu/pub/documents/99.reports/pdf/99tro07.pdf>

- Behn, R.D., Why measure performance? Different purposes require different measures. *Public Administration Review*, 63(5), 2003, pp. 586-606.
- Benaroch, M., Managing Information Technology Investment Risks: A Real Options Perspective. *Journal of Management Information Systems*, 19(2), 2002, pp. 43-84.
- Benaroch, M., Y. Lichtenstein and K. Robinson, Real Options in Information Technology Risk Management: An Empirical Validation of Risk-Option Relationships. *MIS Quarterly*, 30(4), 2006, pp. 827-864.
- Bengtsson, P., Lassing, N., Bosch, J., and Vliet, H. V., Architecture-level modifiability analysis. *Journal of Systems and Software*, 69(1-2), 2004, pp. 129-147.
- Berander, P. and Jönsson, P., A goal question metric based approach for efficient measurement framework definition. *Proceedings of the 2006 ACM/IEEE international symposium on empirical software engineering*, 2006, pp. 316-325.
- Bernus, P., Enterprise Models for Enterprise Architecture and ISO9000:2000. *Annual Reviews in Control*, Vol. 27, 2003, pp. 211-220.
- Bernus, P., Mertins, K., Schmidt, G. (Eds.), *Handbook on Architectures of Information Systems*, Springer, Berlin, 1998.
- Bernus, P., Nemes, L., Schmidt, G. (Eds.), *Handbook on Enterprise Architecture*, Springer Verlag, 2003.
- Bernus, P., Nemes, L., Williams, T.J., *Architectures for Enterprise Integration*, Chapman&Hall, London, 1996.
- Boehm, B., *Anchoring the software process*, 1996.
- Boehm, B., Software architectures: critical success factors and cost drivers. *Proceedings of The 16th International Conference on Software Engineering*, Sorrento, Italy, 1994, p. 365.
- Boehm, B. W., *Software Risk Management: Principles and Practices*. *IEEE Software* 8(1), 1991, pp. 32-41.
- Bolloju, N. and Leung, F. S. K., Assisting Novice Analyst in Developing Quality Conceptual Models with UML. *Communications of the ACM*, Vol. 49, 2006.
- Booch, G., Rumbaugh, J., Jacobson, I., *The Unified Modeling Language User Guide*, Addison-Wesley, 1999.
- Bosch, J. and P. Molin, *Software Architecture Design: Evaluation and Transformation*. *Proceedings of the IEEE Conference and Workshop on Engineering of Computer-Based Systems, ECBS '99*. 1999, IEEE Computer Society: Nashville, TN, USA. pp. 4-10.
- Boster, M., Liu, S. and Thomas, R., Getting the Most from Your Enterprise Architecture. *IT Pro*, July/August 2000, pp. 43-50.
- Brown, A., The Evolving Role of the Enterprise Architect. Raising the Level of Professionalism Through Certification (A question-and-answer session with Brown was conducted by A&G Managing Editor Holt Hackney). *Architecture & Magazine*, Vol. 4, Issue 1, 2008. URL: http://www.architectureandgovernance.com/articles/12-evolving_role.asp
- BTA, Business Enterprise Architecture (BEA) Compliance Guidance, 2006. URL: http://www.dod.mil/dbt/products/investment/BEA_Compliance_Guidance_060410_FINAL.pdf.
- Buchanan, R.D. and Soley, R.M., *Aligning Enterprise Architecture and IT Investments with Corporate Goals*. White Paper, META Group, Inc., 2002. URL: <http://www.enterprise-architecture.info/Images/Documents/META-OMG-WP-Public.pdf>
- Chan, Y.E., Why Haven't We Mastered Alignment? The Importance of the Informal Organizational Structure. *MIS Quarterly Executive*. Vol. 1, No. 2, 2002.
- Chan, Y.E., Huff, S.L., Barclay, D.W., and Copeland, D.G., Business Strategic Orientation, Information Systems Strategic Orientation, and Strategic Alignment. *Information Systems Research*. Vol. 8, No. 2, 1997, pp. 125-150.
- Chastek, G. and Ferguson, R., *Toward measures for software architecture*. Technical Note No. CMU/SEI-

2006-TN-013, Software Engineering Institute, Carnegie Mellon University, 2006.

Chen, H.T., Practical Program Evaluation: Assessing and Improving Planning, Implementation, and Effectiveness. Thousand Oaks, USA: Sage Publications, 2004.

Chen, H.-M., Kazman, R., and Garg, A., BITAM: An engineering-principled method for managing misalignments between business and IT architectures. *Science of Computer Programming*. Vol. 57, No. 1, 2005, pp. 5-29.

Chrissis, M.B., Konrad, M. and Shrum, S., Cmmi: Guidelines for process integration and product improvement. Addison-Wesley Professional, 2003.

Ciborra, C.U., De profundis? Deconstructing the concept of strategic alignment. *Scandinavian Journal of Information SYstems*. Vol. 9, No. 1, 1997, pp. 67-82.

CIO Council, A Practical Guide to Federal Enterprise Architecture, Version 1.0, February, 2001. URL: <http://www.gao.gov/bestpractices/bpeaguide.pdf>.

CIO Council, Federal Enterprise Architecture Framework (FEAF), Version 1.1, September 1999. URL: <http://www.cio.gov/documents/fedarch1.pdf>.

Claver, E., J. J. Tarí, et al., Critical factors and results of quality management: an empirical study. *Total Quality Management*, 14(1), 2003, pp. 91-118.

Claxton, J. C. and P. A. McDougall, Measuring the Quality of Models. *The Data Administration Newsletter (TDAN.com)*: Robert S. Seiner, 2000.

Clements, P. C., Active reviews for intermediate designs. No. CMU/SEI-2000-TN-009, Software Engineering Institute, Carnegie Mellon University, 2000.

Clements, P., Bachmann, F., Bass, L., Garlan, D., Ivers, J., Little, R., Nord, R., and Stafford, J., Documenting Software Architectures: Views and Beyond, 1st ed. Boston: Addison Wesley, 2002.

Clements, P., Kazman, R. and Klein, M., Evaluating software architectures: Methods and case studies. Addison-Wesley, 2002.

Crouhy, M., D. Galai and R. Mark, Risk Management. New York, USA, McGraw-Hill, 2001.

Cullen, A., Marketing EA's Value. Forrester Research Best Practices, January 3, 2006.

Cumps, B., Viaene, S., Dedene, G., and Vandenbulcke, J., An Empirical Study on Business/ICT Alignment in European Organizations. Proceedings of the 39th Hawaii International Conference on System Sciences, 4-7 January, Kauai, Hawaii, USA, 2006.

Dahlberg, T. and Kivijärvi, H., An Integrated Framework for IT Governance and the Development and Validation of an Assessment Instrument. Proceedings of the 39th Hawaii International Conference on System Sciences, 4-7 January, Kauai, Hawaii, USA, 2006.

Dale, B. G., Managing Quality, Blackwell Publishers, 1994.

Dale, B. G., Managing Quality, Blackwell Publishers, 2003.

de Boer, F.S., Bosanque, M.M., Groenewegen, L.P.J., Stam, A.W., Stevens, S., and van der Torre, L., Change Impact Analysis of Enterprise Architectures. Proceedings of the 2005 IEEE International Conference on Information Reuse and Integration (IRI-2005), 15-17 August, Las Vegas, USA, 2005.

Department of Commerce (DoC), IT Architecture Capability Maturity Model, May, 2003. URL: https://secure.cio.noaa.gov/hpcc/docita/files/acmm_complete_rev1_1_05202003.pdf

Dias, O. P., Teixeira, I. C., and Teixeira, J. P., Metrics and criteria for quality assessment of testable hw/sw systems architectures. *Journal of Electronic Testing: Theory and Applications*, 14(1-2), 1999, pp. 149-158.

Downs, C. W., Communication Audits, Scott, Foresman and Company, 1988.

Eurocontrol, WP 8.1.1 - Define Methodology For Validation Within OATA. Architecture Compliance Assessment Process. European Organisation for the Safety of Air Navigation (Eurocontrol), 2006.

Fairbanks, G., Why can't they create architecture models like "Developer X"? an experience report. Proceedings of the 25th International Conference on Software Engineering, 2003.

Fenton, N., Software measurement: A necessary scientific basis. IEEE Transactions on Software Engineering, 20(3), 1994, pp. 199-205.

Fitzpatrick, J.L., Sanders, J.R., and Worthen, B.R., Program Evaluation: Alternative Approaches and Practical Guidelines. Boston, USA: Allyn & Bacon, 2003.

Fraser, P., Moultrie, J., and Gregory, J., The use of maturity models/grids as a tool in assessing product development capability. Proceedings of the IEEE International Engineering Management Conference, Cambridge, August 18-20, 2000.

Freeman, R.E., Strategic Management: A Stakeholder Approach. Boston, Massachusetts, USA: Pitman, 1984.

Fu, Y., Dong, Z. and He, X., An Approach to Validation of Software Architecture Model. Proceedings of the 12th Asia-Pacific Software Engineering Conference, APSEC '05, 2005.

Garlan, D. Software architecture: a roadmap. Proceedings of The Conference on The Future of Software Engineering, Limerick, Ireland, 2000, pp. 91-101.

Giaglis, G., Mylonopoulos, N., and Doukidis, G., The ISSUE methodology for quantifying benefits from information systems. Logistics Information Management, Vol. 12, No. 1/2, 1999, pp. 50-62.

Goodhue, D.L., Wybo, M.D. and Kirsch, L.J., The Impact of Data Integration on the Costs and Benefits of Information Systems. MIS Quarterly, 16(3), 1992. pp. 293-311.

Government Accountability Office, GAO (former: General Accounting Office), A Framework for Assessing and Improving Enterprise Architecture Management, Version 1.1, April 2003. URL: <http://www.gao.gov/new.items/do3584g.pdf>.

Government Accountability Office, GAO, Enterprise Architecture Use Across the Federal Government Can Be Improved. February 2002. URL: <http://www.gao.gov/new.items/do26.pdf>.

Goethals, F., Snoeck, M., Lemahieu, W., and Vandenbulcke, J., Managements and enterprise architecture click: The FAD(E)E framework. Information Systems Frontiers. Vol. 8, No. 2, 2006, pp. 67-79.

Mårtensson, F., Grahn, H. and Mattson, M., An approach for performance evaluation of software architectures using prototyping. Proceedings of the 7th IASTED International Conference on Software Engineering and Applications, 2003.

Grasso, P.G., What Makes an Evaluation Useful? Reflections from Experience in Large Organizations. American Journal of Evaluation. Vol. 24, No. 4, 2003, pp. 507-514.

Hargie, O. and D. Tourish (Eds.), Handbook of Communication Audits for Organisations. London, Routledge, 2000.

Hargis, G., Carey, M., Hernandez, A.K., Hughes, P., Longo, D., Rouiller, S., and Wilde, E., Developing Quality Technical Information - A Handbook for Writers and Editors: Pearson Education, Inc., 2004.

Henderson, J.C. and Venkatraman, N., Strategic Alignment: Leveraging information technology for transforming organisations. IBM Systems Journal, Vol. 38, No. 2-3, 1993 (1999), pp. 472-484.

Herzum Software, URL: <http://www.herzumssoftware.com/>

Hevner, A. R., S. T. March, J. Park and S. Ram, Design science in information systems research. MIS Quarterly, 28(1), 2004.

Hilliard, R., Kurland, M., J., and Litvintchouk, S., D., Mitre's architecture quality assessment. Paper presented

at the Software Engineering & Economics Conference, 1997.

Hilliard, R., Kurland, M., J., Litvintchouk, S., D., Rice, T., and Schwarm, S., Architecture quality assessment, version 2.0: The MITRE Corporation, 1996.

Hirvonen, A. and Pulkkinen, M., Evaluation of IT Architecture Solutions - How Can an ICT Consultant Tell What Is Best for You? Proceeding of the 10th European Conference on Information Technology Evaluation (ECITE 2003), 25-26 September, Madrid, Spain, 2003.

Hjort-Madsen, K., Enterprise Architecture Implementation and Management: A Case Study on Interoperability. Proceedings of the 39th Annual Hawaii International Conference on System Sciences (HICSS '06), 4-7 January, Kauai, Hawaii, 2006.

Hu, Q. and Huang, C.D., Aligning IT with Firm Business Strategies Using the Balance Scorecard System. Proceedings of the 38th Hawaii International Conference on System Sciences (HICSS'05), 3-6 January, Big Island, Hawaii, USA, 2005.

IEEE Recommended Practice for Architectural Description of Software-Intensive Systems, IEEE Standard 1471-2000, 2000.

Industry Advisory Council, Advancing Enterprise Architecture Maturity, version 2.0. Developed for The Federal CIO Council (CIOC) by Industry Advisory Council (IAC), 2005. URL: <http://www.actgov.org/actiac/documents/sigs/EASIG/EAMaturityWPO13105.pdf>.

Infosys Enterprise Architecture Survey 2005 Executive Summary. URL: <http://www.infosys.com/services/systemintegration/ea-survey/ea-survey-executive-summary.pdf>.

ISO, Systems and software engineering - recommended practice for architectural description of software-intensive systems. ISO/IEC 42010:2007, ISO JTC1, 2007.

Jayashetty, S., Manjunatha, P.K., and Kashyap, H. Over-Engineering Enterprise Architecture and Business Competitiveness, 2004. URL: http://www.infosys.com/technology/sb_v2n4_enterprise_architecture_and_business_competitiveness.pdf.

Juran, J. M. and A. B. Godfrey, Juran's Quality Handbook, McGraw-Hill Companies, 2000.

Jonkers, H., Lankhorst, M., ter Doest, H., Arbab, F., Bosma, H., and Wieringa, R., Enterprise architecture: Management tool and blueprint for the organization. Information Systems Frontiers. Vol. 8, No. 2, 2006, pp. 63-66.

Kaisler, S.H., Armour, F.J., Valivullah, M., Enterprise Architecting: Critical Problems. Proceedings of the 38th Hawaii International Conference on System Sciences, 2005. IEEE Computer Society.

Kamogawa, T. and Okada, H., A Framework for Enterprise Architecture Effectiveness. Proceedings of the Second International Conference on Services Systems and Services Management (ICSSSM '05), 13-15 June, Chongqing, China, 2005.

Kazman, R. and Bass, L., Making architecture reviews work in the real world. IEEE Software, 19(1), 2002, pp. 67-73.

Kazman, R., Bass, L., Abowd, G., and Webb, M. Method for analyzing the properties of software architectures. The 16th International Conference on Software Engineering, 1994.

Kazman, R., Klein, M., Barbacci, M., Longstaff, T., Lipson, H., and Carriere, J., The architecture tradeoff analysis method. Proceedings of the Fourth IEEE International Conference on Engineering of Complex Computer Systems, ICECCS '98, Monterey, CA, 1998.

Keyes, J., Implementing the IT Balanced Scorecard - Aligning IT with Corporate Strategy. Boca Raton, USA, Ayerbach Publications, 2005.

Klimko, G., Knowledge Management and Maturity Models: Building Common Understanding. Proceedings of the 2nd European Conference on Knowledge Management (ECKM 2001), 2001.

Kluge, C., Dietzsch, A., and Rosemann, M., How to Realise Corporate Value from Enterprise Architecture. Proceedings of the 14th European Conference on Information Systems (ECIS 2006), 12-14 June, Göteborg, Sweden, 2006.

Kruchten, P., 4+1 View Model of Architecture. IEEE Software, 12(6), 1995, pp. 42-50.

Krueger, R. A. and M. A. Casey, Focus Groups. A Practical Guide for Applied Research. Thousand Oaks, USA, Sage Publications, 2000.

Lam, J., Enterprise Risk Management: From Incentives to Controls. Hoboken, New Jersey, USA, John Wiley & Sons, 2003.

Lankhorst, M., Enterprise Architecture at Work. Modelling, Communication, and Analysis. Berlin, Germany: Springer-Verlag, 2005.

Lecklin, O., Laatu yrityksen menestystekijänä, Gummerus, 2002.

Lee, Y., and Choi, H.-J., Experience of combining qualitative and quantitative analysis methods for evaluating software architecture. Proceedings of the Fourth Annual ACIS International Conference on Computer and Information Science (ICIS '05), 2005.

Levy, Y. and T. J. Ellis, A Systems Approach to Conduct an Effective Literature Review in Support of Information Systems Research. Informing Science Journal, 9(1), 2006, pp. 181-212.

Liimatainen, K. and Koskinen, M., New Challenges of Information Systems Science. Unpublished Manuscript, University of Jyväskylä, 2007.

Lillrank, P. H., Laatuajattelu: laadun filosofia, tekniikka ja johtaminen tietoyhteiskunnassa. Helsinki, Otava, 1998.

Lindland, O. I., Sindre, G. and Solvberg, A., Understanding Quality in Conceptual Modeling. IEEE Software, Vol. 11, 1994, pp. 42-49.

Lopez, M., An Evaluation Theory Perspective of the Architecture Tradeoff Analysis Method (ATAM). Pittsburg, USA: The Software Engineering Institute, Carnegie Mellon University, 2000.

Losavio, F., Chirinos, L., Levy, N. and Ramdane-Cherif, A., Quality Characteristics for Software Architecture. Journal of Object Technology (2:2), March-April 2003, pp. 133-150.

Losavio, F., Chirinos, L., Matteo, A., Levy, N. and Ramdane-Cherif, A., ISO Quality Standards for Measuring Architectures. The Journal of Systems and Software (72), 2004, pp. 209-223.

Luftman, J., Assessing Business-IT Alignment Maturity. Communications of AIS 4, Article 14, 2000.

Luftman, J., Assessing IT/Business Alignment. Information Systems Management. Vol. 20, No. 4, 2003, pp. 9-15.

Luftman, J., Kempaiah, R., and Nash, E., Key Issues for IT Executives 2005. MIS Quarterly Executive. Vol. 5, No. 2, 2006.

Luftman, J.N., Papp, R., and Brier, T., Enablers and Inhibitors of Business-IT Alignment. Communications of the Association for Information Systems. Vol. 1, No. 11, 1999.

Lung, C.-H., Bot, S., Kalaichelvan, K., and Kazman, R., An approach to software architecture analysis for evolution and reusability. Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research, Toronto, Ontario, Canada, 1997.

Maes, R., Rijsenbrij, D., Truijens, O., and Goedvolk, H., Redefining business-IT alignment through a unified framework, 2000. URL: <http://primavera.fee.uva.nl/PDFdocs/2000-19.pdf>.

Malan, R. and Bredemeyer, D., Guiding Principles for Enterprise Architects, 2004. URL: <http://www.bredemeyer.com/HotSpot/20040428EASoapBox.htm>.

Malan, R. and Bredemeyer, D., Less is More with Minimalist Architecture, IT Pro, September/October 2002,

pp. 46-48.

Maranzano, J. F., Rozsypal, S. A., Zimmerman, G. H., Warnken, G. W., Wirth, P.E., and Weiss, D. M., Architecture reviews: Practice and experience. *IEEE Software*, Vol. 22, No. 2, 2005, pp. 34-43.

McNurlin, B., Sprague, R.H., *Information Systems Management in Practice*, Pearson, Prentice Hall, 2002 2004.

META Group Inc., Architecture Capability Assessment. *META Practice* 4(7), 2000.

Mitchell, R.K., Agle, B.R., and Wood, D.J., Toward a Theory of Stakeholder Identification and Salience: Defining the Principle of Who and What Really Counts. *The Academy of Management Review*. Vol. 22, No. 4, 1997, pp. 853-886.

Moody, D.L., Shanks G.G. and Darke, P., Improving the Quality of Entity Relationship Models - Experience in Research and Practice. *Proceedings of the Seventeenth International Conference on Conceptual Modelling (ER '98)*, Singapore, 1998.

Moody, K.W., New Meaning to IT Alignment. *Information Systems Management*. Vol. 20, No. 4, 2003, pp. 30-35.

Morganwalp, J., Sage, A. P., A System of Systems Focused Enterprise Architecture Framework and Associated Architecture Development Process. *Information Knowledge Systems Management*, Vol. 3, No. 2/4, 2003, pp.87-105.

Morganwalp, J.M. and Sage, A.P., Enterprise Architecture Measures of Effectiveness. *International Journal of Technology, Policy and Management*. Vol. 4, No. 1, 2004, pp. 81-94.

Mårtensson, F., Grahn, H. and Mattson M., An approach for performance evaluation of software architectures using prototyping. *Proceedings of the 7th IASTED International Conference on Software Engineering and Applications*, 2003.

NASCIO Enterprise Architecture Maturity Model, Version 1.3. National Association of State Chief Information Officers (NASCIO), December 2003. URL: <https://www.nascio.org/publications/index.cfm>.

NASCIO, The States and Enterprise Architecture: How far have we come? Findings from the NASCIO 2005 EA Assessment. Lexington, National Association of State Chief Information Officers (NASCIO), USA, 2005.

Nelson, M., Enterprise Architecture Modernization Using the Adaptive Enterprise Framework (whitepaper). *Business Process Trends*, 2004. URL: <http://www.bptrends.com>.

NIH, Enterprise Architecture Compliance Process, 2006. URL: <http://enterprisearchitecture.nih.gov/YourPart/File/ComplianceProcess.htm>.

NIMA, USIGS Architecture Framework, 1998. URL: <http://www.fas.org/irp/agency/nima/uaf/>.

Office of Government Commerce (OGC), IT Infrastructure Library (ITIL). URL: <http://www.ogc.gov.uk/index.asp?id=2261>.

Office of Management and Budget (OMB), OMB Enterprise Architecture Assessment Framework Version 2.0. OMB FEA Program Management Office, The Executive Office of the President, USA, 2005. URL: http://www.whitehouse.gov/omb/egov/documents/OMB_EA_Assessment_Framework_2_FINAL.pdf.

Paulk, M. C., B. Curtis, et al., Capability Maturity Model for Software, Version 1.1, CMU/SEI-93-TR-024-ESC-TR-93-177, Software Engineering Institute (SEI), 1993.

Papp, R., Business-IT alignment: productivity paradox payoff? *Industrial Management & Data Systems*. Vol. 99, No. 8, 1999, pp. 367-373.

Paras, G., *Enterprise architecture: Seeing the big picture*, 2005.

PEER Center, Glossary of Terms, 2006. URL: <http://www.peercenter.net/glossary/>.

Pereira, C.M. and Sousa, P., Getting into the misalignment between Business and Information Systems. Proceedings of the 10th European Conference on Information Technology Evaluation, 25-26 September, Madrid, Spain, 2003.

Polikoff, I. and R. Coyne, Towards Executable Enterprise Models: Ontology and Semantic Web Meet Enterprise Architecture. Journal of Enterprise Architecture, Vol. 1, No 1, 2005, pp. 45-61.

Pouloudi, A., Aspects of the stakeholder concept and their implications for information systems development. Proceedings of the 32nd Annual Hawaii International Conference on System Sciences, 5-8 January, Maui, Hawaii, 1999.

Power, D. J., Decision support systems: concepts and resources for managers. Quorum Books, 2002.

Preiss, O. and Wegmann, A., Stakeholder discovery and classification based on systems science principles. Proceedings of the Second Asia-Pacific Conference on Quality Software, 10-11 December, Hong Kong, China, 2001.

Pulkkinen, M. and Hirvonen, A., EA Planning, Development and Management Process for Agile Enterprise Development. Proceedings of the 38th Annual Hawaii International Conference on System Sciences (HICSS '05), 3-6 January, Hawaii, USA. 2005.

Quality Assurance Project, A Glossary of Useful Terms, 2006. URL: <http://www.qaproject.org/methods/resglossary.html>.

Reich, B.H. and Benbasat, I., Measuring the linkage between business and information technology objectives. MIS Quarterly. Vol. 20. No. 1, 1996.

Reich, B.H. and Benbasat, I., Factors That Influence the Social Dimension of Alignment between Business and Information Technology Objectives. MIS Quarterly. Vol. 24, No. 1, 2000, pp. 81-113.

Rehkopf, T. W. and N. Wybolt, Top 10 Architecture Land Mines. IT Professional, 5(6), 2003, pp. 36-43.

Reuvid, J. (Ed), Managing business risk: a practical guide to protecting your business. London, England, Kogan Page, 2005.

Rosen, M., S. W. Ambler, T. K. Hazra, W. Ulrich and J. Watson, Enterprise Architecture Trends. Enterprise Architecture, Vol. 10, No. 1. Arlington, Massachusetts, USA, Cutter Consortium, 2007.

Ross, J. and Weill, P., Understanding the Benefits of Enterprise Architecture. CISR Research Briefings 2005. Cambridge, USA: Massachusetts Institute of Technology, 2005.

Rosser, B., Measuring the Value of Enterprise Architecture: Metrics and ROI. Gartner, 2006.

Rozanski, N., and E. Woods, Software Systems Architecture: Using Viewpoints and Perspectives: Addison-Wesley Professional, 2005.

Saha, P., A Real Options Perspective to Enterprise Architecture as an Investment Activity. Journal of Enterprise Architecture 2(3), 2006, pp. 32-52.

Schekkerman, J., Extended Enterprise Maturity Model (E2AMM), 2003. Available at URL: http://www.enterprise-architecture.info/Architecture_Methods.htm.

Schekkerman, J., Trends in Enterprise Architecture 2005 - How are Organizations Progressing? Web-form Based Survey, 2005. URL: <http://www.enterprise-architecture.info/Images/EA%20Survey/Enterprise%20Architecture%20Survey%202005%20IFEAD%20v10.pdf>.

Schmidt, J., Valuing Enterprise Architecture, 2005. URL: http://www2.darwinmag.com/read/feature/jan05_eavalue.cfm.

Scriven, M., Evaluation thesaurus. Newbury Park, CA, Sage, 1991.

SEI, Software architecture evaluations, 2007. URL: http://www.sei.cmu.edu/architecture/ata_eval.html.

Shadish, W.R., Cook, T.D., and Leviton, L.C., Foundations of Program Evaluation: Theories of Practice. Thousand Oaks, USA: Sage Publications, 1991.

Shapira, Z., Organisational decision making. Cambridge University Press, 1997.

Sharp, H., Finkelstein, A., and Galal, G., Stakeholder identification in the requirements engineering process. Proceedings of the Tenth International Workshop on Database and Expert Systems Applications, 1-3 September, Florence, Italy, 1999.

Shaw, M, Garlan, D., Software Architecture: Perspectives on an Emerging Discipline, Prentice-Hall, New Jersey, 1996.

Sherer, S. A. and S. Alter, Information System Risks and Risk Factors: Are They Mostly About Information Systems? Communications of the Association for Information Systems, 14(2), 2004, pp- 29-64.

Shereshevsky, M., Ammari, H., Gradetsky, N., Mili, A., and Ammar, H. H., Information theoretic metrics for software architectures. Proceedings of the 25th Annual International Computer Software and Applications Conference (COMPSAC 2001), Chicago, IL, USA, October 8-12, 2001.

Smart, K. L., Commentaries: Assessing quality documents. ACM Journal of Computer Documentation, vol. 26, 2002.

Sommerville, I., Software Engineering, 5th edition. Addison-Wesley, 1998.

Stufflebeam, D.L., Evaluation Models. Jossey-Bass, 2001.

Sowa, J.F., Zachman, J.A., Extending and formalizing the framework for information systems architecture. IBM Systems Journal, Vol. 31, No. 3, 1992, pp. 590-616.

Spurway, B. and Patterson, G., Enterprise Architecture. It's not just the Destination, It's the Journey (presentation), 2005. URL: <http://local.cips.ca/informatics/ppt/2005/2005-05-31-er.ppt>.

Stevens, S. S., Measurement, statistics, and the schemapiric view. Science 161, 1968, pp. 849-856.

Stufflebeam, D. L., Evaluation models. Jossey-Bass, 2001.

Symons, G., IT and Business Alignment: Are We There Yet? Forrester Research Trends. Cambridge, USA: Forrester Research, 2005.

Symons, C., Measuring The Business Value Of IT - A Survey Of IT Value Methodologies. Forrester Research, 2006.

Syntel, A Global Vision for Enterprise Architecture, 2005. URL: http://www.syntelinc.com/uploadedfiles/Syntel_GlobalVisionEnterArchit.pdf.

Tari, J. J., Components of successful total quality management. The TQM Magazine, 17(2), 2005, pp.182-194.

Tash, J., What's the Value of EA?, 2006.

Taylor-Powell, E., Steele, S., and Douglah, M., Planning a Program Evaluation. Report G3658-1, Program Development and Evaluation. Madison, USA: University of Wisconsin-Extension, 1996.

The Open Group, TOGAF Version 8.1.1, The Open Group Architecture Framework "Enterprise Edition", 2006. URL: <http://www.opengroup.org/architecture/togaf/>

Tvedt, R. T., Lindvall, M., & Costa, P., A process for software architecture evaluation using metrics. Proceedings of the 27th Annual NASA Goddard/IEEE Software Engineering Workshop (SEW-27'02), 2002, pp. 191-196.

Tyree, J. and Akerman, A., Architecture Decisions: Demystifying Architecture. IEEE Software, 22(2), 2005.

US Department of Commerce, IT Architecture Capability Maturity Model, Revision 1, 2003. Available at URL: http://ocio.os.doc.gov/s/groups/public/@doc/@os/@ocio/@oitpp/documents/content/prod01_002340.pdf.

van den Bent, B., A Quality Instrument for the Enterprise Architecture Development Process. Institute of Information and Computing Sciences. Utrecht, Utrecht University: 78, 2006.

van der Raadt, B., Hoorn, J., F., and van Vliet, H., Alignment and Maturity are Siblings in Architecture Assessment. Proceedings of the 17th Conference on Advanced Information Systems Engineering, CAiSE 2005, Porto, Portugal, 2005.

van der Raadt, B., Soetendal, J., Perderck, M., and van Vliet, H., Polyphony in Architecture. Proceedings of the 26th International Conference on Software Engineering (ICSE'04), IEEE, 2004.

Veasey, P.W., Use of enterprise architectures in managing strategic change. Business Process Management Journal, Voll. 7, No. 5, 2001, pp. 420-436.

Veltman-van Reekum, E., Determining the Quality of Enterprise Architecture Products. Institute of Information and Computing Sciences. Utrecht, Utrecht University: 110, 2006.

Vidovic, D.I. and Vuhic, V.B., Dynamic business process modelling using ARIS. Information Technology Interfaces. 2003. Cavtat, Croatia.

Ward, J., Peppard, J., Strategic Planning for Information Systems, Third Edition. John Wiley & Sons Ltd., 2002.

Weiss, J.W. and Anderson, D., Aligning Technology and Business Strategy: Issues & Frameworks, A Field Study of 15 Companies. Proceedings of the 37th Hawaii International Conference on System Sciences (HICCS'04), 5-8 January, Big Island, Hawaii, USA.2004.

Whyte, M., Enterprise Architecture - The Key to Benefits Realization. DM Review White Paper. Brookfield, USA: DM Review, 2005.

Winter, R., Bucher, T., Fisher, R., and Kurpjuweit, S., Analysis and application scenarios of enterprise architecture: An exploratory study. Journal of Enterprise Architecture, 3(3), 2007, pp. 33-43.

Yu, E. and X. Deng. Exploring Intentional Modeling and Analysis for Enterprise Architecture. Proceedings of the 10th IEEE International Enterprise Distributed Object Computing Conference Workshops (EDOCW'06), 2006.

Zachman, J.A., A framework for information systems architecture. IBM Systems Journal, Vol. 26, No. 3, 1987, pp. 276-292.

[▲ Top of page](#) [▶ Page Index](#)