

Architecture Framework (glossary)

architecture framework

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Conventions, principles and practices for the description of architectures established within a specific domain of application and/or community of stakeholders. (ISO/IEC/IEEE 2011)

Source

ISO/IEC/IEEE. 2011. *Systems and software engineering - Architecture description*. Geneva, Switzerland: International Organisation for Standardisation / International Electrotechnical Commissions. ISO/IEC/IEEE 42010:2011. Available at <https://www.iso.org/standard/50508.html>.

Discussion

Examples of architecture frameworks include:

DoDAF: (DOD. 2010. *DOD Architecture Framework. Version 2.02*. Arlington, VA, USA: US Department of Defense. Available at: <http://cio-nii.defense.gov/sites/dodaf20/>)

MoDAF: (MOD. 2010. *MOD Architecture Framework. Version 1.2.004*. UK Ministry of Defence. Available at: <http://www.mod.uk/DefenceInternet/AboutDefence/WhatWeDo/InformationManagement/MODAF/>.)

TOGAF: (The Open Group. 2011. *TOGAF*, version 9.1. Hogeweg, The Netherlands: Van Haren Publishing. Accessed August 29, 2012. Available at: <https://www2.opengroup.org/ogsys/jsp/publications/PublicationDetails.jsp?catalogno=g116>.)

TRAK: TRAK Enterprise Architecture Framework. Available at: <https://sourceforge.net/projects/trak/>. Recognised by an INCOSE team award (<https://www.incose.org/about-incose/incose-recognition/working-group-awards#2011>)

Zachamn: (Zachman, J. 2008. "John Zachman's Concise Definition of The Zachman Framework™." Zachman International Enterprise Architecture. Accessed August 29, 2012. Available at: <http://www.zachman.com/about-the-zachman-framework>.)

See the section 'Enterprise Architecture Frameworks & Methodologies' in Enterprise Systems Engineering Key Concepts

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