



Archimate®

Introduction



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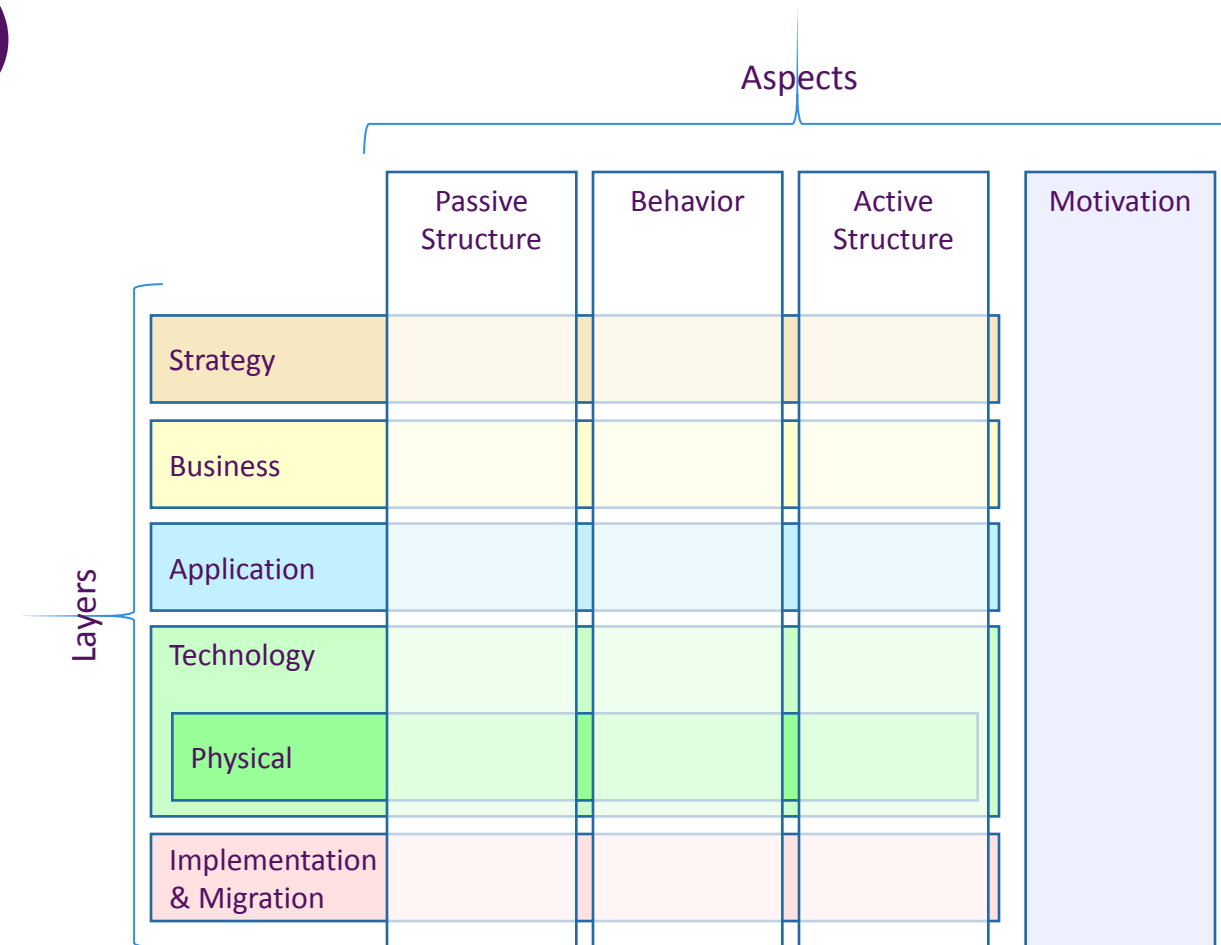
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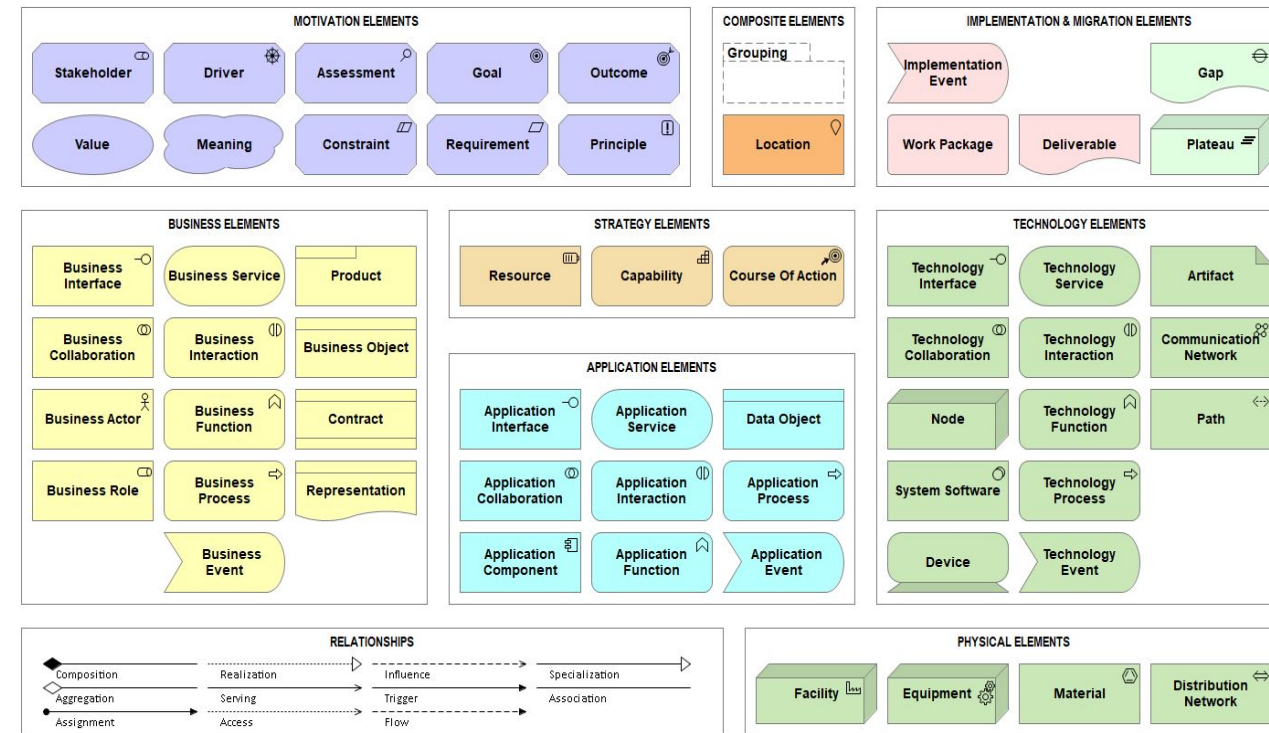
What is ArchiMate? (1/2)

- ArchiMate is Enterprise Architecture modeling language.
- It offers an integrated architectural approach that describes and visualizes different architecture domains and their underlying relations and dependencies.



What is ArchiMate? (2/2)

- It provides a uniform representation for diagrams that describe Enterprise Architectures.
- The ArchiMate ecosystem supports an exchange format in XML which allows model and diagram exchange between tools.
- There are no formal semantics assigned to colors and the use of color is left to the modeler.
- Other notational cues can be used to distinguish between the layers of the framework. A letter M, S, B, A, T, P, or I in the top-left corner of an element can be used to denote a Motivation, Strategy, Business, Application, Technology, Physical, or Implementation & Migration element, respectively.



Source: [1] Chapter 1, Introduction

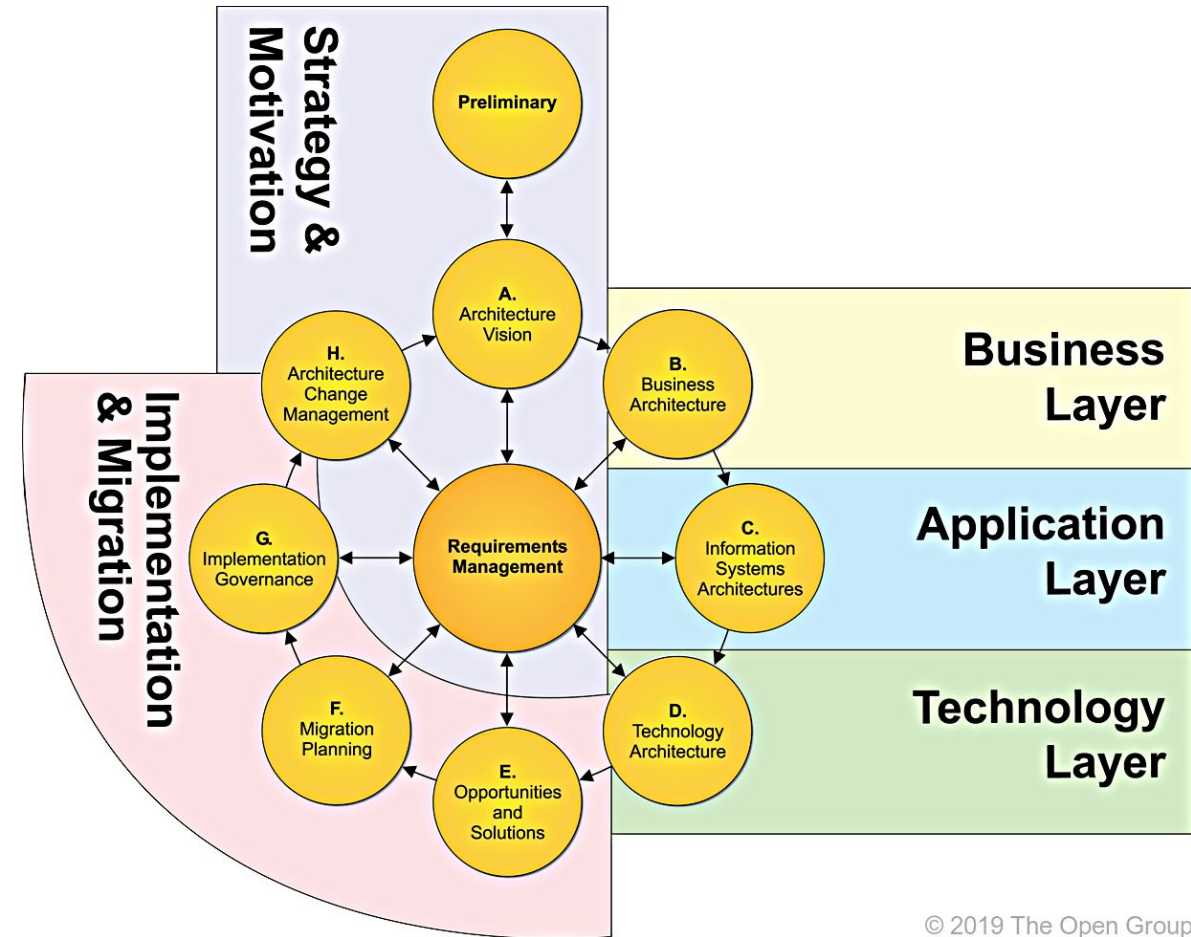
Source: [1] Chapter 3, 3.9 Use of Colors and Notational Cues

Source: [2] Resources, Colour Schemes provided by J-B Sarrodie

Relationship with TOGAF

The TOGAF and ArchiMate standards can easily be used in conjunction:

- The two standards complement each other with respect to the definition of an architecture development process and the definition of an Enterprise Architecture modeling language
- The two standards overlap in their use of viewpoints, and the concept of an underlying common repository of architectural artifacts and models; i.e., they have a firm common foundation
- The combined use of the two standards can support a better communication with stakeholders



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Source: [1] Appendix D, D.1 The TOGAF Framework

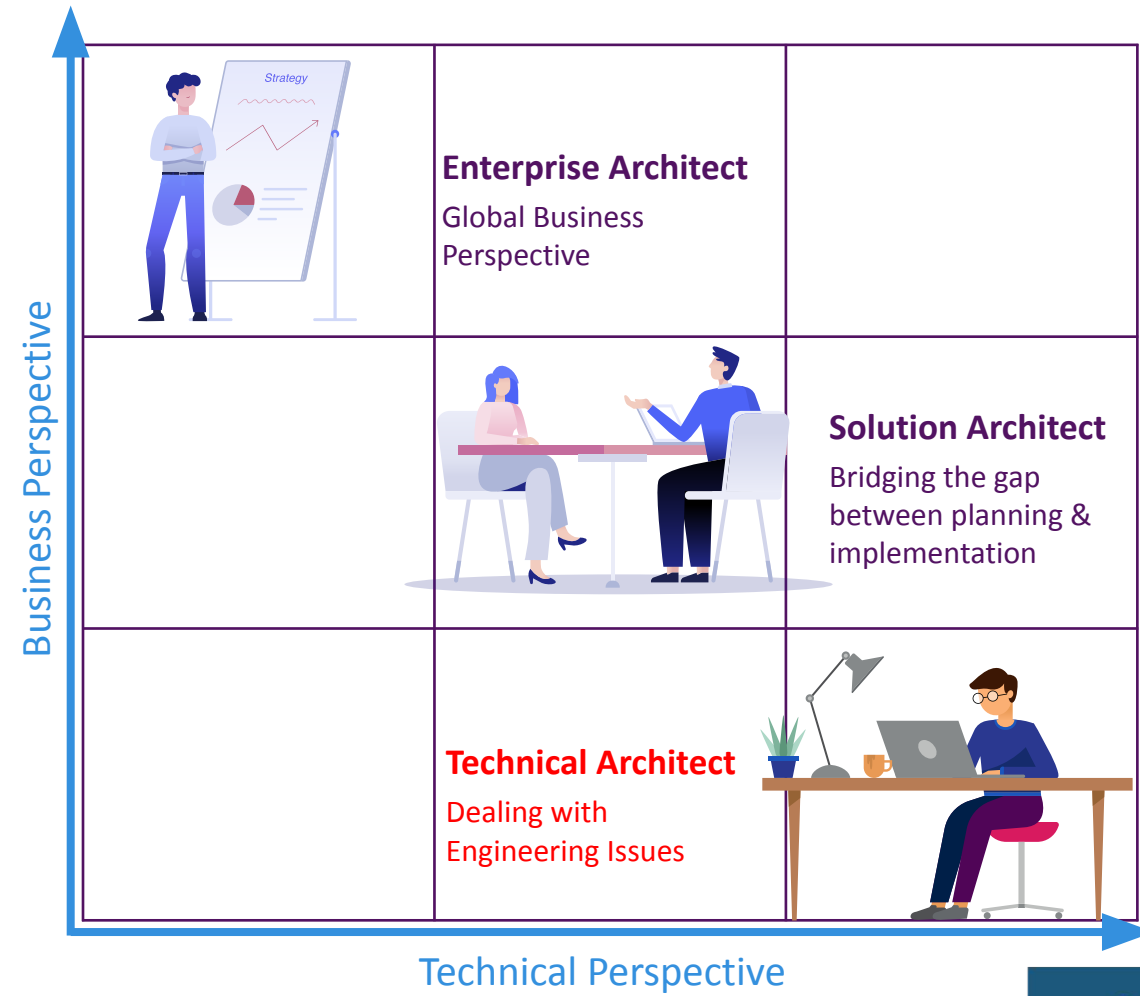
Source: [1] Appendix D, Figure 116: Correspondence Between the ArchiMate Language and the TOGAF ADM

Why use ArchiMate ?

- A picture is worth a 1000 words.
- Business friendly notation ☐ Effective business communication.
- Link between business, process, epics, & features to be developed.
- Target audience for ArchiMate diagrams:
 - C-Level stakeholders.
 - Project Managers / Product Owners / Portfolio Managers.
 - Technical Team Leaders / Developers.
 - Infra-structure / Operation team members.
- Standard Notation with tool certification ([ArchiMate Tool Certification Register](#)).

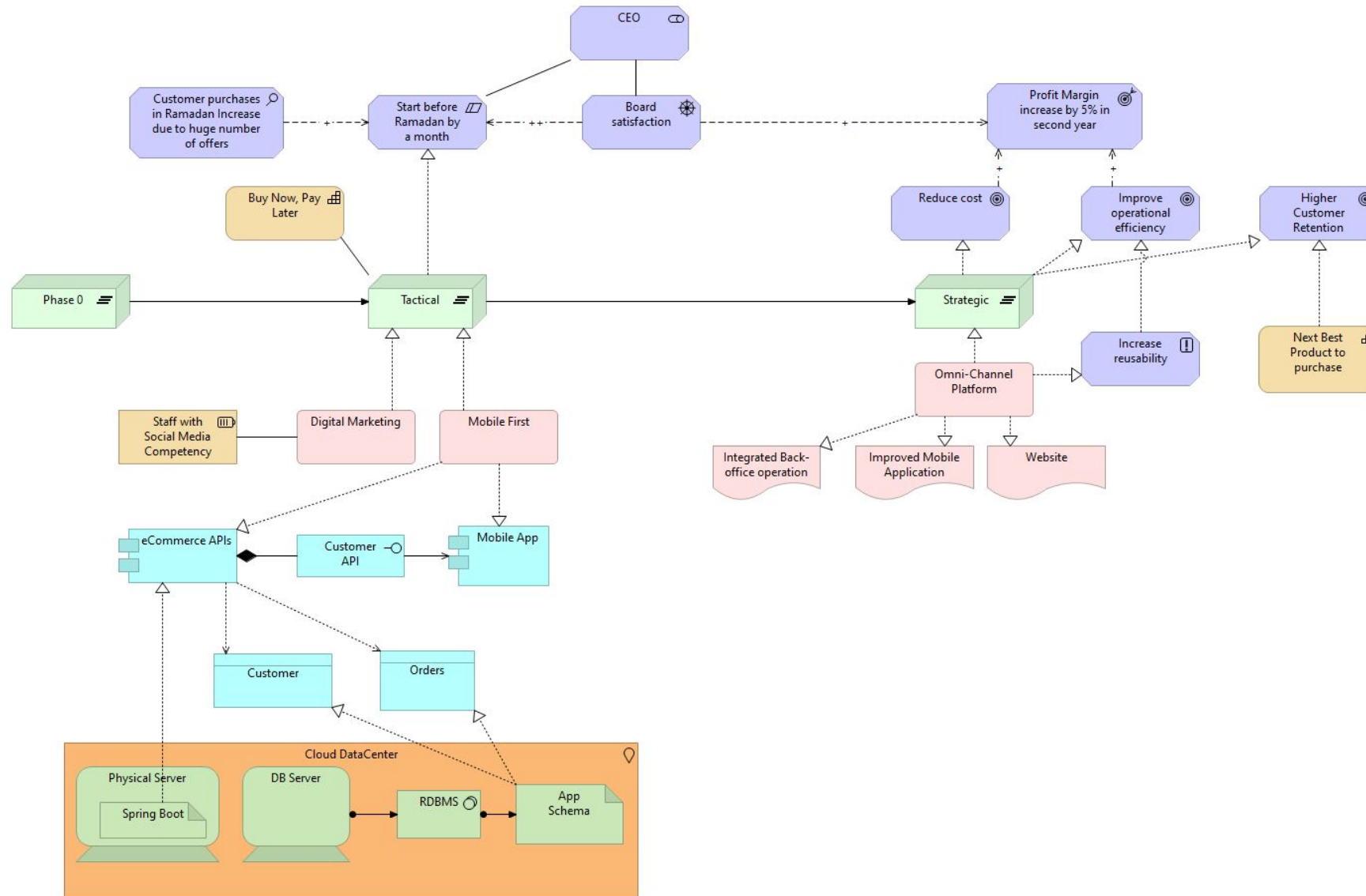
Who uses ArchiMate?

- Enterprise Architects.
- Business Architects.
- Solution Architects.
- “The Open Group” Youtube Channel: [Using the ArchiMate® Modeling Language in Real Life Examples](#) (27-Jan-2022)
 1. BIAN: Banking Industry Architecture Network.
 2. Low code Scaled Agile project.



Source: Inspired from [5] The role of the decision architect in the project structure

“e-Commerce” Sample



References

- [1] [ArchiMate 3.1 Specification](#).
- [2] [Archi](#): Free ArchiMate Modelling tool.
- [3] ArchiMate Standard [Color Schemes](#).
- [4] [DPBoK](#) standard.
- [5] [WHO IS SOLUTION ARCHITECT: SALARY AND RESPONSIBILITIES](#), Yuri Musienko, 17-Nov-2021.
- [6] [How to pass ArchiMate® Certification](#), Ashraf Fouad, blog post, 19-Nov-2021.
- [7] [9 Tips for passing ArchiMate Practitioner exam](#), Ashraf Fouad, blog post, 26-Nov-2021.

Thanks!