

Enterprise Architecture design patterns

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Motivation :

An enterprise should balance its business process with the employees working, information systems which supports them and the IT layer on which these systems operate in a manner that they can be aligned with the strategy of the specific business. To achieve it some framework is needed that gives a general Enterprise Architecture which can be used as a base of designs in specific fields (domains).

The general domain models for the design of Enterprise architecture are called the Enterprise Architecture Patterns.

Personal motivation : Career plan

Community benefits : Organizational

- *Provides organizations with the ability to conduct impact assessments, analyze alternative scenarios and implement appropriate strategies*
- *(Re-)Defines the business design for sustainable competitive advantage*
- *Define how they will do business (an operating model) and design the processes and infrastructure critical to their current and future operations which guide the evolution of their foundation for execution.*

Objectives :

- *Proper alignment with business direction.*
- *Provide the flexibility to add new avenues in future.*
- *Understanding the efficient use of operational and support resources.*
- *Improved technology investment and enhanced procurement.*
- *Enhanced production with optimal cost*
- *Improved management*

Outcome : *Various patterns for EA the different domains of Enterprise.*

Thank you