

Introduction

Core Concept

- Definition of Enterprise Architect.
- Architecture Domain, or BDAT.
- Architecture Development Method or ADM.
- Deliverables, Artifacts and Building Blocks.

Enterprise architecture (EA) is a strategic discipline that defines the structure and operation of an organization. It provides a comprehensive framework to align business processes, information systems, technology infrastructure, and governance with the organization's vision and objectives.

Key Characteristics of Enterprise Architecture:

- **Holistic View:** EA looks at the entire organization as an interconnected system, considering all aspects—business, data, applications, and technology, or in short, BDAT.
- **Alignment:** It ensures that IT investments and operations are aligned with business goals and deliver value.
- **Framework-Driven:** EA often employs frameworks like TOGAF, Zachman, or FEAF to guide its structure and methodologies.
- **Transformation Focus:** EA supports change management by providing a clear roadmap for achieving future states while minimizing risks.

Purpose of Enterprise Architecture:

- **Strategic Decision-Making:** Supports leaders in making informed decisions about IT investments and organizational changes.
 - **Operational efficiency:** streamlines processes, reduces redundancies, and enhances interoperability.
 - **Adaptability:** Enables organizations to respond to changing business environments and technological advancements.
 - **Risk Management:** Identifies and mitigates risks associated with IT and organizational changes.
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