

<<Specific Enterprise Name>> Enterprise (SoS) Architecture Description

Abstract

Text goes here

Author and Version

Bruce McNaughton Version 0.0, 26-April-2021

Contents

Introduction	2
Architecture Description	2
Background for the Architecture Description	2
Stakeholders and Concerns	3
View: Strategy and Planning	4
Strategic Case	4
Economic Case	4
Commercial Case	4
Financial Case	4
Management Case	4
View: Value	5
View: Organization	6
View: Technology	7
View: Capability	8
Capability Model	8
Capability Detail	8
View: Process	9
View: People	10
View: Technology Items	11
View: Change	12
View: Continuity	13
Relations	14
Rationale	15

Revision History

V0.0 26-April-2021 Initial draft of Template

Introduction

Architecture Description

This document is an Architecture Description for the <name> This architecture description is based upon the Enterprise (SoS) Architecture Description Framework.

Each view has been generated according to the associated viewpoint. Click the link at the top of the view to access the appropriate viewpoint.

Background for the Architecture Description

Stakeholders and Concerns

this describes the key stakeholders and their concerns.

To be provided.

[View: Strategy and Planning](#)

The strategy and planning view identifies the direction and intent for the enterprise and any values and beliefs critical to success.

Strategic Case

Core Ideology

- Purpose
- Vision
- Values

The following are questions related to the value delivered by the Enterprise (from Peter Drucker)

- Who is the customer?
- Where is the customer?
- What does the customer buy?
- What is value to the customer?
- What will our business be?
- What should our business be?

Objectives and Strategies

- Objective 1
 - Strategies

Economic Case

- Options and Cost Tradeoffs
- Benefits
- Impacts (economy, society, individual, environment)

Commercial Case

- Channels to market
- Supply Chain
- Core Organizational Capabilities to retain.
- Options for Contracts

Financial Case

- Revenue Forecast (current products / services)
- Cost Forecast Operations
- Revenue Forecast (Future products / services)
- Cost Forecast Investments
- Impact analysis and contingency
- Balance Sheet
- Funding sources

Management Case

- Governance Approach.
- Management System Approach
- Management system Status
- Risks and Risk Response approach
- Continuity Management approach.

View: Value

The value view describes the value that is delivered to the customers or stakeholders. This includes the products and services and the way they will be used.

This relates to the entire value system (Supply Chain and Channels to Market) to deliver value to customers. Consider these challenging questions from Peter Drucker:

The following are questions related to the value delivered by the Enterprise (from Peter Drucker)

- Who is the customer?
- Where is the customer?
- What does the customer buy?
- What is value to the customer?
- What will our business be?
- What should our business be?

View: Organization

This view identifies the organizational role of each organization and highlights the relationship between the organizations. This view establishes the value system for the enterprise.

View: Technology

The Technology view identifies any technology or industry areas that require development and maintenance capabilities to exist in the organization (e.g. whole life cycle as in ISO 15288:2023).

Identified Technology

Technology also includes the areas related to workspace technology and the built environment (buildings).

This area may also relate to industry areas that this enterprise works in.

[View: Capability](#)

Capability Model

See the Capability Model - Model Kind

Capability Detail

To be provided.

View: Process

The process view identifies all of the processes that underpin each of the capabilities. Some activity level models may also be included.

View: People

This view describes the various jobs and roles and any associated critical skills, knowledge and experience.

View: Technology Items

The technology items view identifies the critical technology items that enable a capability to be realized. These are whole technology systems.

[View: Change](#)

This view describes the life cycle and approach to Major change / transformation and Continual Improvement.

[View: Continuity](#)

This view describes the risk based approach to continuity of the enterprise.

Relations

Consistency within Architecture Description

any known inconsistencies.

-

Correspondences

Correspondence Rules

-

Built in Correspondences

Rationale

Rationale Log

Decision Log