

Business and IT System Agility in the Digital Age

Description

This introduction seminar provides you with an overview of the digital business models, business and enterprise architecture frameworks as well as methodologies organizations are trying to focus on to increase their agility facing disruptions of the digital age .

In particular, this seminar aims at helping you to understand frameworks and reference architectures that are used worldwide to align digital business models and IT system architectures with the changing competitive landscape.

Audience

CxO, Operation Managers, Enterprise Architects, Business and System Analysts and Designers

Outline

Introduction

- The digital disruption, digital value creation and value delivery,
- Digital Business Models facing a competitive digital landscape,
- Becoming a Digital Data Ready Enterprise,
- The “Goal and Data Driven” structures of the Business Motivation Model,
- System Engineering and Enterprise Architecture Frameworks,
- IT Reference Architectures,
- How to ensure Convergence and Alignment between these Frameworks and Architectures,
- Strengthening the Decision Making on a “ Data” basis,
- Refinement from the Enterprise Vision toward Business Processes,
- Steps to align IT to the evolutions of the business needs.

Gaining Agility : From the Business to IT System capitalizing on Capabilities

- Preparing the Enterprise and IT System Architectures to support changes : The Goal

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and Data Driven Structures from the Business to the IT Systems,

- The Backbone of the Business Architecture structured by capabilities and value delivery functions,
- How to structure evolutions on the capabilities based on changing strategies,
- How to propagate changes from business requirements toward IT components (examples are given on the presentation case study).

Impact of the changes upon the Business Objects (Assets)

- Aligning business processes, responsibilities of their participants and business objects in coherence with strategic changes,
- Integration of these modifications into components of the business process cartography.

Impacts on the IT System Components

- The Goal and Data-Driven Structures of the System backbone to support changes,
- How to identify Services and underlying System functions that have to be impacted by the changes,
- Integration of the evolutions into the Service backbone (examples provided on the same case study).

Conclusion

Prerequisites

There are no prerequisites for this course.