

Enterprise Architecture (in French or in English) (4 to 5 days)

Objectives

This training gives to the attendees an approach helping in creating or adapting the transformation of a Company and of its Information System based on business objectives, constraints and Ecosystem.

The training is supported with examples and includes 40% of workshops based on a case study.

The training is based on the Integrated Architecture Framework (IAF) defined by Cap Gemini more than 20 years ago. IAF has inspired the content framework of TOGAF.

Trainer

The trainer has more than 35 years of experience in Information System, has been part of the creator team of IAF and has delivered this kind of training more than 100 times at international level.

Program

- Definition and positioning of Enterprise Architecture
- Framework presentation
- Mission, objectives, constraints, ecosystem
- The approach in Business and Information areas
 - Business description based on added value services
 - Services structuration
 - Transformation definition
- Going from Business to Technology
 - Services automation
 - Services structuration in applications and products
 - Transformation definition
- Security and Governance
- Program definition regarding the context
- Impacts of Cloud on Enterprise Architecture
- Digital Innovation to support Enterprise Architecture
- The job of an Enterprise Architecture

Prerequisites

Knowledge of Information Systems

First experience in Enterprise

Target

This training is adapted to CIO, Consultants, Experts, Project Managers, Designers

Cloud Computing, in the heart of Enterprise Transformation (in French or in English) (2 to 3 days)

Objectives

This training help attendees to understand the reality of Cloud Computing and to be able to apply the concepts in their organizations.

The training is supported with examples and includes workshops

Trainer

The trainer has more than 35 years of experience in Information System and has been in charge of deploying Cloud Computing offer in a large international company.

Customization to Enterprise context

This training can be customized to the context of an organization

Program

- Cloud Computing definition and positioning
- Components of Cloud Computing:
 - Characteristics
 - Deployment (private, public, hybrid)
 - Layers (IaaS, PaaS, SaaS, BaaS)
 - Components (Virtualization, Collaboration, ...)
- Impact of Cloud deployment
- Governance
- Contracts
- Legal aspects
- Reversibility
- Services Catalog: the corner stone
- Security in the Cloud: all the security, only the security
- Journey to the Cloud
 - Mission, objectives, constraints, ecosystem
 - Hunting the Business objectives of the Enterprise
 - Innovation drivers and Business objectives alignment
 - Maturity analysis
 - Transformation program building

Prerequisites

Knowledge of Information Systems

Knowledge of Business context

First experience in Enterprise

Target

This training is adapted to CIO, Consultants, Experts, Project Managers, Designers

Digital Innovation to accelerate the Enterprise Transformation (in French or in English) (2 to 3 days)

Objectives

This training gives to the attendees an approach helping to accelerate the Enterprise Transformation (including Information System) using Digital Innovation as accelerator factor. The training is supported with examples and includes workshops

Trainer

The trainer has more than 35 years of experience in Information System, has been one of the ambassadors of this approach at international level and has been in charge of deploying Cloud Computing offer in a large international company.

Customization to Enterprise context

This training can be customized to the context of an organization

Program

- Digital Innovation in the heart of Enterprise Transformation
- Digital Innovation driver's description
 - User experience, Collaboration, Contribution
 - Dynamic processes, Data management and analysis
 - Cloud approach (Software, Infrastructure, Captors)
- Mission, objectives, constraints, ecosystem
- How to find the good set of Business Objectives
- Approach description in depth
 - Hunting of Business objectives
 - Business objectives and Innovation driver's alignment
 - Maturity analysis
- Creation of a Transformation program based on maturity and added value
- Usage of the approach in workshops
 - Hunting of business goals
 - Creation of an Innovation/Business Matrix
 - Identification of Business and Digital opportunities
- How the approach could help a company to better recover during/after a crisis

Prerequisites

Knowledge of Information Systems

Knowledge of Business context

First experience in Enterprise

Target

This training is adapted to CIO, Consultants, Experts, Project Managers, Designers