MEGA Training Program

2014
MEGA offers training on our software products and methodology developed by our MEGA University. These courses are led by experienced MEGA consultants and will teach you everything you need to know about our operational governance products and services to help you in your Enterprise Architecture, Application Portfolio Management and Governance, Risk and Compliance projects.

Our training sessions are designed not only to transfer knowledge, but also to encourage discussion about new ideas and share prior experience – both with the consultant facilitating the course and among participants.

Our courses are available in public and private sessions. For more information, please contact your account manager or send your inquiries to training@mega.com.

**ENTERPRISE ARCHITECTURE**

- MEGA Process BPMN
- MEGA Architecture
- MEGA System Oriented IT Architecture
- MEGA System Blueprint
- MEGA Database Builder
- MEGA Control & Risk
- MEGA for NAF - Functional Analysis
- MEGA for NAF - Systems Analysis & Design

**GOVERNANCE, RISK AND COMPLIANCE**

**APPLICATION PORTFOLIO MANAGEMENT**

- MEGA Application Portfolio Management

**MEGA PLATFORM TOOLS**

- MEGA Supervisor
- MEGA Studio
- MEGA Publisher - Level 1
- MEGA Publisher - Level 2
- MEGA TeamWork

**MEGA METHODOLOGY**

- Advanced Business Process Modeling
- Enterprise Information Architecture
## ENTERPRISE ARCHITECTURE

### MEGA Process BPMN
Prerequisites: none  
Reference: PMN

- Learn how to model business processes with the BPMN notation.  
- Learn how to use MEGA Process BPMN for your business process modeling projects.  
- Understand, through concrete examples, the value added by the MEGA business process repository.  
- Discover the principles of the business process approach, from identification of services provided to customers to how the results are produced within the organization.

### MEGA Architecture
Prerequisites: none  
Reference: MARC

- Learn how to use MEGA Architecture for your application architecture modeling projects.  
- Discover MEGA’s approach for application architecture modeling and the toolset that embeds and supports this approach (reverse documentation, application mapping, technical infrastructure, analysis reports, etc.).  
- Learn how to model application architectures and their supporting technical infrastructures.  
- Align the Information System with enterprise strategic and operational objectives.

### MEGA System Oriented IT Architecture
Prerequisites: none  
Reference: SOIA

- Discover the principles of modeling service-oriented architectures.  
- Implement SOA principles with an IT City Planning approach.  
- Understand the value of a repository based tool to achieve these objectives.
## MEGA System Blueprint

**Prerequisites:** Basic IT knowledge (analysis, design, development)  
**Reference:** SBT

- Learn how to use MEGA System Blueprint to capture business requirements for system design.  
- Use BPMN and UML 2 standards to describe application components and IT Services.  
- Apply principles of service-oriented architecture and business process modeling.  
- Learn to integrate user interface design in service analysis.  
- Understand the added value of application design based on models and using a repository-based tool.

### 3 days

## MEGA Database Builder

**Prerequisites:** Basic knowledge of relational databases  
**Reference:** DBD

- Master database modeling concepts: conceptual, logical and physical models.  
- Learn how to use MEGA Database Builder effectively and make the best use of the MEGA repository.  
- Optimize the structure of a relational database and generate the corresponding SQL script.  
- Reverse engineer an existing relational database from its SQL script to obtain a conceptual schema.

### 2 days

## MEGA Control & Risk

**Prerequisites:** none  
**Reference:** CRK

- Discover the MEGA approach to identifying risks and setting up control systems.  
- Learn how to use MEGA Control & Risk for your risk management and control policy definition projects.  
- Discover the advantages of using the MEGA repository to guarantee the consistency of control systems and to facilitate communication.

### 2 days
MEGA for NAF - Functional Analysis

Prerequisites: Knowledge of NAF
Reference: NAF-FA

- Apply MEGA's methodology for managing NAF architecture projects.
- Use NATO All Views (NAV) to define the scope and purpose of an architecture.
- Use NATO Capability Views (NCV) to understand the capability approach.
- Use NATO Operational Views (NOV) to describe operational nodes, functional processes, organizations, information models and information exchanges required to accomplish NATO missions.
- Understand, through concrete examples and a series of exercises, the value added by the MEGA repository, including integrated modeling rules, document generation, and analysis reports.

MEGA for NAF - Systems Analysis & Design

Prerequisites: Knowledge of NAF
Reference: NAF-SAD

- Apply MEGA's methodology for managing NAF architecture projects, with focus on analysis and design of Resources Architectures and Service Orientations.
- Use NATO System Views (NSV) to describe the systems and interconnections between systems which support NATO processes.
- Use NATO Technical Views (NTV) to use and define standards.
- Use NATO Program Views (NPV) to plan programs and projects to realize the systems expected by the architecture.
- Leverage on NATO Service Views to establish a service oriented style for system design.

GOVERNANCE, RISK AND COMPLIANCE

Because we know that users often derive the most benefit from training when it is delivered in their business context, MEGA offers customized training to support the Governance, Risk and Compliance solutions you have deployed. Whether you are using Internal Audit, Enterprise Risk Management, Internal Control or a combination of these solutions, MEGA can design a unique training program that will meet targeted business requirements. For more information contact your account manager or send your inquiries to training@mega.com.
MEGA Application Portfolio Management

**Prerequisites:** none  
**Reference:** APM

- Learn how to use MEGA Application Portfolio Management to inventory and classify applications.  
- Perform relevant analyses to identify problems and cost saving opportunities.  
- Develop a management decision roadmap to optimize cost/benefits and minimize risks over application life-cycles.

MEGA PLATFORM TOOLS

**MEGA Supervisor**

**Prerequisites:** Working knowledge of MEGA in a company  
**Reference:** SUP

- Master technical architecture of MEGA to optimize its administration and deployment.  
- Learn techniques for effective repository data and user management.

**MEGA Studio**

**Prerequisites:** MEGA Supervisor  
**Reference:** STUD

- Configure the MetaModel and modeling platform.  
- Customize the existing MEGA MetaModel or create a new MetaModel to suit your specific requirements.  
- Configure the MEGA platform via diagram settings, navigation trees, object properties, menus and modeling rules.
MEGA Publisher - Level 1

Prerequisites: Working knowledge of MEGA in a company
Reference: PUB 1

- Master the use of MEGA platform tools to understand the MetaModel.
- Learn to create documents, document templates and analysis report templates using corresponding wizards.
- Learn to modify a standard document template.
- Learn to modify an existing Web site template (change logo, style sheet, etc.).

MEGA Publisher - Level 2

Prerequisites: MEGA Publisher Level 1 and Knowledge of HTML
Reference: PUB 2

- Learn to create a new document template to meet given specifications.
- Learn to create a Web site template, integrating HTML descriptors.
- Use specialized MEGA tags for diagram and menu management..

MEGA TeamWork

Prerequisites: MEGA Supervisor
Reference: TWK

- Understand how standard workflows are used in MEGA TeamWork.
- Create customized workflows.
- Learn how to use design tasks to control and analyze repository modifications.
- Learn how to transfer objects between repositories with MEGA TeamWork.
MEGA METHODOLOGY

A leading player in the development methods for modeling Business processes and IT architectures for over 20 years, MEGA can help you, via its methodology training, to acquire in-depth understanding of the modeling techniques designed to improve your processes and the architecture of your information systems.

These seminars are led by experienced consultants who offer you the benefit of their years of experience dedicated to the implementation of modeling techniques. They are capable of addressing all the expectations and questions of participants on any topics touching upon the modeling of processes and information architecture, and on modeling projects in general.

Advanced Business Process Modeling

Prerequisites: MEGA Process or general knowledge of the business process modeling approach
Reference: ABPM

- Master the MEGA process analysis approach: identifying and describing processes to improve company performance and customer satisfaction.
- Understand how business processes can be categorized to obtain effective models.
- Correctly use business process functional and implementation views.

Enterprise Information Architecture

Prerequisites: none
Reference: INFOARC

- Discover the different data layers of Enterprise Architecture.
- Master modeling techniques that are necessary for robust data architecture.
- Improve the quality of data models produced.