

Architecture-Driven Modernization (ADM) – Case Studies Information Day
San Jose, Costa Rica – June 22, 2009

- Co-Chairs:** Philip Newcomb & William Ulrich
- 9:00 **Welcome & Introduction**
Richard Soley, CEO, OMG
- 9:15 **Architecture-Driven Modernization: Opening Address**
William Ulrich, President, Tactical Strategy Group, Inc.
- Modernization overview and scenario introduction includes an overview of the various modernization options available as organizations move from existing to target architectures. The discussion includes mapping ADM to business architecture and the various paths to achieving business and technical goals.
- 10:15 Break
- 10:30 **SOA and BPM enabling an Agile Enterprise Architecture**
Linus Chow, USMEPCOM
- Find out how and why USMEPCOM chose to implement a BPM and SOA enabled Architecture Driven Modernization of their legacy Enterprise Architecture. This award winning modernization created significant real world ROI as well as lowered risk and Total Cost of Ownership, and most importantly positioned USMEPCOM to meet rapidly changing warfighter needs.
- 11:15 **Modernization of the EuroCAT Air Traffic Management System (EATMS)**
Jerome Delaperyronnie, Thales
- The EATMS Ada to Java Modernization Project was an exceptionally sophisticated and highly disciplined application of automated transformation and semi-automated re-factoring against a high-performance mission-critical software application. This case study provides details on the project and approach.
- Noon Lunch
- 13:00 **Transformation Blueprints - Enterprise Scale Architecture Driven Modernization**
Philip Newcomb, The Software Revolution, Inc (TSRI)
- Information system modernization case studies are presented from a decade of ADM projects culminating in Transformation Blueprints™, a proven software factory process for enterprise-scale architecture-driven modernization.
- 14:00 **Model-driven Reverse Engineering of Cobol-based applications**
Olivier Guitton, Netfective et Arnaud Perrier, Netfective
- This case study discusses how COBOL applications have and can be transformed into model driven architecture. The case study discusses the approaches and technologies used to deliver models from software systems.
- 14:45 pm Break
- 15:00 pm **Federal Government Case Study & MoDisco Case Study**

William Ulrich, President, Tactical Strategy Group, Inc.

The Federal Government Agency ADM to MDA Case Study talks about how even the most well managed, most well deployed systems replacement effort can derail when business architecture is ignored. The Model Driven Platform to Support Legacy Modernization Case Study discusses how MoDisco moved COBOL into a model driven environment.

16:00 pm

Panel: Case Study Results & the Future of Modernization

Moderated by: William Ulrich & Philip Newcomb

Participants: All Speakers

This panel will discuss the integration of ADM and other OMG standards and how these standards will evolve. Attendees will have a chance to discuss issues raised over the day and debate approaches and options.

17:00 pm

Closing

OMG Architecture-Driven Modernization (ADM) -- Information Day
Sponsored by ADM Task Force

Architecture- driven modernization (ADM) is gaining significant momentum in augmenting traditional IT strategies and providing real alternatives to historic IT development and replacement options. The Systems Modernization Case Studies information day provides an overview of modernization and a series of case study presentations. These case studies will focus on the benefits and approach to various modernization projects along with real life results from projects that span various businesses and government agencies. The sessions will include Q&A dialog to allow attendees to dig into the nuts and bolts of these modernization projects and take away valuable insights into how to apply modernization disciplines to benefit their own organizations.