

ATHENA solutions

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1. Composite solutions

A composite solution is a set of solutions that are grouped and configured together (packaging) to form a more comprehensive approach to solve meaningful set of (related) interoperability issues.

- [ATHENA Interoperability Framework \(AIF\)](#)
- [ATHENA Interoperability Project Support Suite](#)
- [ATHENA Model-Driven Interoperability \(MDI\) Framework](#)
- ATHENA Model Exchange and Management Solution
 - ATHENA Collaboration Space
- ATHENA Model-Generated Workplace Solution
- [ATHENA Modelling Tool Suite for Eclipse/RSM](#)
- ATHENA Process-based Interoperability Infrastructure
- [ATHENA Semantic Reconciliation Suite](#)
- [ATHENA Service-Oriented Interoperability \(SOI\) Framework](#)

2. Individual solutions

An individual is an ICT technology resulting from a specific research and/or development task in ATHENA that can be used to solve a specific interoperability issue. An individual solution can be either a model/language, a software tool or a method/guideline.

- [A*](#)
- [Active Knowledge Model \(AKM\) Execution Platform](#)
- [Active object flow \(AOF\) methodology](#)
- [Agent-based Computing Architecture and Design/Runtime Platform](#)
- [Autonomous Computing Engineering Reference Guide](#)
- [ARES](#)
- [ARIS \(Architecture of Integrated Information Systems\)](#)
 - [ARIS EPC CBP extension](#)
 - [ARIS EPC MPCE interface](#)
 - [ARIS EPC to PIM4SOA transformation \(XMI export\)](#)
- [ARGOS](#)
- [ASSERT](#)
- [ATHENA Event and Document Correlation \(AEDoC\)](#)
- [ATHOS](#)
- Baseline methodology for SOA
- [BPEL Metamodel Feature for Eclipse](#)
- [Business Issues Planner \(BIP\)](#)
- [BRMF \(Business Resource Management Framework\)](#)
 - [BRMF plugin for Eclipse \(P2P schema binding editor\)](#)

- [Capability Tables Loader \(CTL\)](#)
- [Conformance testing suite](#)
- [Eclipse](#)
- [EKA Metamodel Feature for Eclipse](#)
- [EKA to PIM4SOA Transformation Feature for Eclipse](#)
- [Enterprise Interoperability Degree Measurement \(EIDM\)](#)
- [Enterprise Interoperability Maturity Model \(EIMM\)](#)
- [Enterprise Interoperability Maturity Model for SMEs \(EIMM-SME\)](#)
- [EXP2PIM4SOA \(Express to PIM4SOA model transformation\)](#)
- [EXP2SCH \(Express to Schematron model transformation\)](#)
- [EXP2UML \(Express to UML model transformation\)](#)
- [EXP2XMI \(Express to XMI model transformation\)](#)
- [EXP2XSD \(Express to XSD model transformation\)](#)
- [Gabriel](#)
- [Gap Table Analyser \(GTA\)](#)
- [GRAI Methodology](#)
- [GraiTools](#)
 - [GraiTools MPCE interface](#)
- [Integrated Enterprise Modelling \(IEM\)](#)
- [JACK](#)
 - [JACK autonomous agents extension](#)
 - [JACK metamodel plugin for Eclipse](#)
- [Johnson](#)
- [Maestro](#)
 - [Maestro PIM4SOA interface](#)
- [Mediated Support Tool \(MST\)](#)
- [Methodology for modelling cross-organisational business processes \(CBPs\)](#)
- [Metis](#)
 - [Metis BPM MPCE interface](#)
 - [Metis BPM template](#)
 - [Metis DIF template](#)
 - [Metis EKA template](#)
 - [Metis ITM template](#)
 - [Metis Enterprise Task Management](#)
 - [Metis UML template](#)
 - [Metis Web service template](#)
- [Model-driven integration of JACK and Web services](#)
- [MOF repository](#)
- [MO2GO \(Method for Object Oriented Business Process Optimization\)](#)
 - [MO2GO IEM/BPDM interface](#)
 - [MO2GO IEM/Maestro interface](#)
 - [MO2GO IEM/MPCE interface](#)

- [MO2GO IEM/PIM4SOA interface](#)
- [MO2GO IEM/UML interface](#)
- [MO2GO process assistant](#)
- [Monitoring Support Tool \(MST\)](#)
- [MPCE \(Modelling Platform for Collaborative Enterprises\)](#)
- [Nehemiah](#)
- [OPAL \(Object, Process, Actor modelling Language\)](#)
- [PIM4SOA](#)
- [PIM4SOA Execution and Simulation Platform](#)
- [PIM4SOA Metamodel Feature for Eclipse](#)
- [PIM4SOA to BPEL Transformation Feature for Eclipse](#)
- [PIM4SOA to JACK model transformation](#)
- [PIM4SOA to OWL-S model transformation](#)
- [PIM4SOA to Web services Model Transformations](#)
- [PIM4SOA to WSDL Transformation Feature for Eclipse](#)
- [PIM4SOA to XSD Transformation Feature for Eclipse](#)
- [POP* language interchange format and methodology](#)
- Protege
- [RSM \(Rational Software Modeler\)](#)
 - [RSM PIM4SOA Profiles Feature](#)
 - [RSM PIM4SOA\(UML\) to PIM4SOA\(EMF\) Transformation Feature](#)
 - [RSM POP* Profiles Feature](#)
 - [RSM POP*\(UML\) to EKA\(EMF\) Transformation Feature](#)
 - [RSM Web Services Profiles Feature](#)
- [Semantic support for service descriptions](#)
- [Semaphore - UML semantic mapping tool](#)
- [SOAP feedback analyser](#)
- STEP mapper
- Test driver
- [THEMIS](#)
- [WSDL Analyser](#)

3. Demonstrators

- [Overview](#)