

MEGA Product > MEGA Suite > Modeling Tools

MEGA for NAF

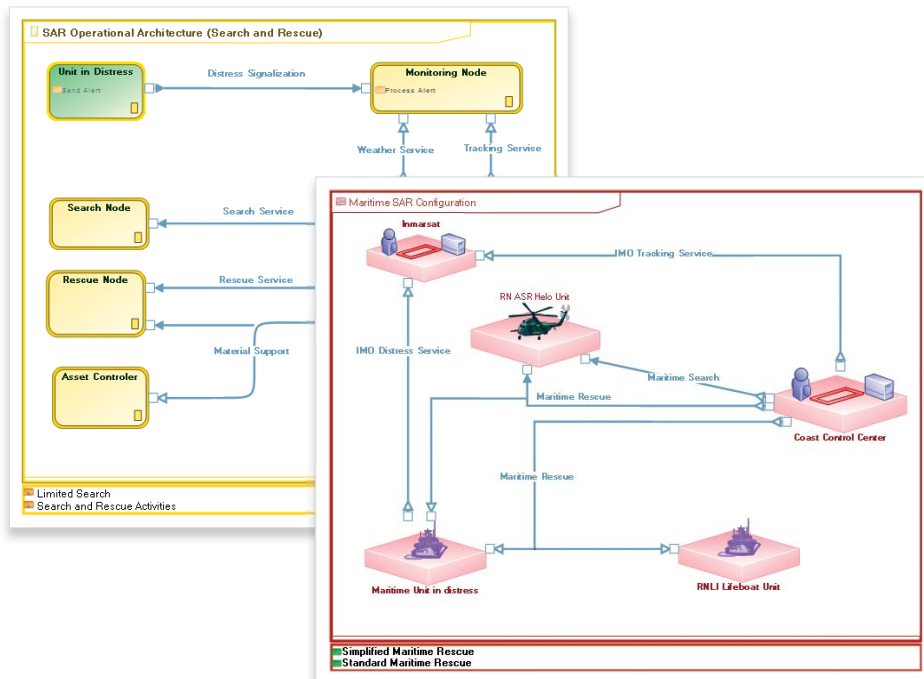
With MEGA for NAF, you can build NAF* based system architectures, guarantee impact analysis and object reuse across views and architectures, and easily generate documentation to enable the effective collaboration of multiple participants in highly distributed and interconnected environments.

MEGA for NAF Overview

Based on 20 years of enterprise architecture modeling and process optimization expertise, MEGA for NAF provides a powerful repository-based tool for describing and documenting NAF views while ensuring coherence within a view, between different views, and within an architecture. The compliance with architecture standards and the integration of service-oriented views enable an improved organization and governance of large architecture projects. The underlying platform provides support for documentation and knowledge sharing, creating a powerful collaborative work environment.

KEY POINTS

- BPMN compliance
- Support of NAF 3.1
- Architecture modeling
- Creation and manipulation of the NAF views
- Automatic generation of reports



*NATO Architecture Framework

MEGA for NAF > Features

Based on a common multi-user repository, MEGA for NAF is organized for reusability and collaboration.

The underlying MEGA Suite Platform provides common services for publishing your project information as a website or as documents. Additionally, it ensures import/export tools for integrating with your existing environment.

BPMN compliance

Thanks to MEGA's active involvement in the Object Management Group (OMG), MEGA for NAF supports the latest version of BPMN, the recognized industry standard for business process descriptions.

Support of NAF 3.1

All NAF views and elements to describe the overall architecture, including all necessary elements and relationships: Capability view, Operational View, Service-Oriented View, Systems View, Technical View, and Programme View.

Architecture modeling

Standard and complete enterprise architecture models specifically adapted to the needs of NAF implementation. Capability phasing, System and Process break-down into elementary services with all relevant links ensure a complete impact analysis. The repository-based implementation ensures impact analysis and object reuse across views and architectures, alignment of the new architecture with the enterprise vision, operational architecture, and resource structures, and traceability of all elements and their relationships.

Creation and manipulation of the NAF views

NAF views and sub-views are available as graphical models. Wizards and contextual on-line help facilitate tool use. The graphical environment includes all navigation features within the architecture, and specifically within a view, between the different views within an architecture, and between different architectures. Links between elements ensure the full traceability between the different views, and validation checks ensure consistency across models.

Automatic generation of reports

Easy-to-generate, high-quality deliverables, including 135+ predefined reports and the ability to interactively create new customized reports. Analysis reports reveal design inconsistencies and ensure modeling compliance.



MEGA Suite

The MEGA Suite is composed of four categories of products: Modeling tools, Control tools, Transformation tools and Communication tools.

The Modeling tools support projects ranging from process analysis to risk and control mapping to application analysis and design. Because the MEGA Suite is modular, each tool may be used independently or combined with other tools, depending on your project context. All products are based on a common repository and share the same platform services. The MEGA Suite also supports standard libraries and frameworks.



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