

## Welcome to the MIM

# Images

### Files

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browse_the_model_online.png	25.6 KB	02/16/2015	M. Gerz
learn_about_the_mim.png	23.6 KB	02/16/2015	M. Gerz
download_official_releases.png	25.2 KB	02/16/2015	M. Gerz
provide_user_feedback.png	22.9 KB	02/16/2015	M. Gerz
register_to_the_portal.png	24.8 KB	02/16/2015	M. Gerz
download_approved_changes.png	26.9 KB	02/16/2015	M. Gerz
maintain_the_model.png	21.3 KB	02/16/2015	M. Gerz
build_binaries.png	23 KB	02/19/2015	M. Gerz
download_installer.png	24.4 KB	02/19/2015	M. Gerz
download_latest_model.png	24.9 KB	02/19/2015	M. Gerz
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Images.pptx	76.6 KB	02/21/2015	M. Gerz
browse_mimworld_org.png	9.08 KB	02/21/2015	M. Gerz
MIM.png	17.7 KB	09/26/2017	M. Gerz
MIM 5 Word Cloud.png	962 KB	03/29/2019	M. Gerz
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# What is the MIP Information Model?

The [Multilateral Interoperability Programme](#), a military standardization body comprising 24 member nations and NATO, is pleased to present the MIP Information Model (MIM)! The MIM provides a common semantic reference for the C2 domain. It embodies all operational concepts of its predecessor, the widely adopted JC3IEDM, and is designed with regard to readability, modularity, extensibility, semantic strictness, and model consistency.

The MIP Information Model represents a valuable contribution to the service design for future mission networks. Using the MIM, we can ensure that information exchanged across multiple services will be consistent and composable. As a unique semantic reference for the C2 domain, the MIP Information Model also supports the data modelling and harmonization efforts within NATO.

The MIM employs state-of-the-art modelling techniques and tools based on open standards and industry best practices. It is not tied to a specific exchange technology. Free software tools facilitate the adoption and adaptation of the MIM.

## MIM goes NATO STANAG

MIP has submitted a proposal for a new cover STANAG to the NATO C3 Board. It recommends using the MIP Information Model for the definition of information exchange specifications to aid full interoperability of NATO Forces. MIP is also seeking to add the MIM to the NATO Interoperability Standards and Profiles (NISP) and the NATO FMN Implementation Plan (NFIP) as the semantic reference model on which future specifications should be based.

## Looking for more introductory information?

Please have a look at the papers and presentations provided in the [documents](#) section. The set of resources includes:

- An information sheet for a non-technical audience ([MIM Information Sheet](#))
- A technically driven introduction to the MIM and the MIM tool suite as Powerpoint presentation ([MIM Introduction](#))
- Scientific papers describing the concepts and the application of the MIM

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### Multilateral Interoperability Programme

The Multilateral Interoperability Programme, referred to as MIP, is an interoperability organisation established by national Command and Control Information Systems (C2IS) developers with a requirement to share relevant Command and Control information in a multinational or coalition environment. As a result of collaboration within the programme, MIP produces a set of specifications which when implemented by the nations, provide the required interoperability capability.

For further information, please see the MIP website at <http://www.mip-interop.org/>

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In the following sections, we explain what types of data we record when you visit our website, and precisely how they are used.

## Contact

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The data protection officer of Fraunhofer can be contacted via [datenschutz@zv.fraunhofer.de](mailto:datenschutz@zv.fraunhofer.de) for all questions related to data protection and your rights.

## What information is gathered?

### Web Server Access

Our web server creates a logfile with the following non-personally-identifying information that your browser sends on each request:

- Browser type
- Language preference
- URL
- HTTP operation
- Date and time of request

Our web server also logs potentially personally-identifying information like

- Internet Protocol (IP) addresses
- User name (once you are logged in)

### User Registration

When registering, you're asked to provide the following data (later referred to as *profile* information):

- Login name and password
- First and last name
- Email address
- Preferred language for web content
- Organisation and organisation type (academia, government, etc.)
- Nationality
- Participation in the Multilateral Interoperability Programme (MIP)
- MIP sponsor name and email
- Interest in the MIM

Note: All the information provided by you has to be honest and correct. Failure to comply with this requirement can lead to the termination of your account. Moreover, your primary email address must be provided by your current organisation and not by a free email service provider such as Google, Yahoo, or Hotmail. Requests with an improper email address will be rejected without any explanation.

This site is based on [Redmine](#). Therefore, we also track

- The date and time at which an account was created,
- The date and time of the last connection to the MIM portal for a given account.

### Website Content

To provide feedback or contribute to the MIP community, you may wish to add or modify information on the MIM portal (later referred to as *website*)

content). This includes:

- raising a new ticket,
- adding a comment to an existing ticket,
- uploading files (e.g., as attachments),
- committing a change to a Subversion repository.

## Secure Transmission and Storage of Personal Information

We use the *https* protocol to secure the transmission of your personal information from your web browser to our web server.

The Fraunhofer-Gesellschaft implements technical and organizational security measures to safeguard stored personal data against inadvertent or deliberate manipulation, loss or destruction and against access by unauthorized persons. Our security measures are continuously improved in line with technological progress.

## How do we use this information?

- We use the information in the logfiles for system security, to protect the integrity of the site in case of attacks, and to analyse the network traffic in case of improper functioning of the MIM portal. The IP address is only evaluated in the event of fraudulent access to the network infrastructure.
- The MIM portal administrators (see below) may use your email address to contact you regarding (mis-)behaviour on our website.
- The MIM portal administrators may pass profile information to the national representatives in the Multilateral Interoperability Programme and/or the MIP Programme Management Group
  - to validate the legitimacy of any registration in suspicious cases,
  - to validate requests to access the MIP member-only part of the MIM portal.
- We produce statistics on the usage of the MIM portal (number of users per nation, number of users per organization type, number of guests vs. number of MIP members, number of users with access to the member's area) and share these statistics with the MIP community.
- We do not disclose any profile or logfile information to other third parties unless imposed by the law.
- We use the website content to support the development of the MIP Information Model and its associated tools and services. The content is available to all users with access to the respective (Redmine) projects.

## Who can access your profile information?

Except for the "Welcome" area, all other areas of the MIM portal ("projects" in terms of Redmine) require users to login. Your name will be visible to other registered users if you contribute content to the website.

Please note that the MIM portal serves as a collaboration environment that allows users of the MIM to provide feedback and discuss issues with the MIP community. If you wish to stay anonymous, please do not contribute content to the MIM portal!

MIM portal administrators can see profiles. As of 27-June-2018, the following persons are administrators of the MIM portal:

- Michael Gerz, Fraunhofer FKIE, michael.gerz (at) fkie.fraunhofer.de
- Nico Bau, Fraunhofer FKIE, nico.bau (at) fkie.fraunhofer.de

## How long do we keep information?

We store server logs for a time period of 30 days.

Profile information are stored until the user unregisters. If a user is unreachable, because her or his email address has become invalid, we reserve the right to delete the user account and the corresponding profile information.

If you upload website content, this content will be kept until you remove it or you ask the administrators to do so. Modifications made to the Subversion repositories will be kept unlimited in time.

The portal associates your contributed content with your user account and name. For instance, it keeps track of the reporter of a ticket or the commenter of a specific ticket note. This information is kept until you remove your user account. In the latter case, the user account/name is replaced by "anonymous" throughout the portal.

## Notifications & News

The MIP community uses the MIM portal to inform registered users on ongoing activities and important updates to the MIM, its associated tools and services. News are provided online and distributed via email on an irregular basis. We aim at keeping the number of emails low (about one email per month on average).

You may also receive notifications for things (e.g., tickets) that you are involved in, that you watch, that you are assigned to, or that you are the owner of.

The extend of notifications and news that you receive depends on

- Your user role (guest, MIP member, model contributor, ...) and
- Your account settings (see <https://www.mimworld.org/portal/my/account>).

If you do not wish to get notifications or news, please change your account settings or, ultimately, unregister.

## Cookies

You can use the MIM portal without a cookie but if you login, we have to set a session cookie to make it possible for you to navigate the website.

## Social Networks & Advertisements

mimworld.org does not support social networks. You won't find "+1" or "like" buttons here.

This website also does not include web content from any advertising partner.

## Right to Information and Contact Data

You have a legal right to

- inspect and verify the accuracy of any stored data concerning your person,
- demand their correction,
- withdraw your consent for their further use,
- demand the deletion of personal data,
- receive your data in a structured, commonly used and machine-readable format and transfer it to another host,
- bring a claim before your data protection authority.

As registered user, we offer you the possibility of inspecting and changing some of the profile information online via your user account, and even deleting the user account.

If you wish to obtain information on your personal data, or want us to correct or erase such data, or if you have any other questions concerning the use of personal data held by us, please contact:

- michael.gerz (at) fkie.fraunhofer.de

## Privacy Policy Changes

This privacy policy is subject to change without notice. It was last updated on 27-June-2018.

## Join the MIM World!

The MIP Information Model (MIM) and its tools are made publicly available to COIs, organisations and individuals [by request](#) at the discretion of the MIP Programme Management Group. Interested parties must not share access to the MIM or details about the MIM with third parties without the express permission of MIP. Third parties should rather be directed to [apply for their own access](#).

### User information

Interested parties are to provide contact information, a sponsor within MIP (personal reference) if applicable, their nationality, and their interest in the MIM. Please see our [privacy policy](#) for details.

All the information provided by you has to be honest and correct. Failure to comply with this requirement can lead to the termination of your account. Moreover, **your primary email address must be provided by your current organisation and not by a free email service provider** such as Google, Yahoo, or Hotmail. Requests with an improper email address will be rejected without any explanation.

### User feedback

Interested parties are expected to provide feedback regarding the model.

**No account, yet? Register [here](#).**



## Published Products

Official Releases  
Browsing the MIM Online  
Tool Suite Installer

## Developers' Area

Latest Model  
Approved Changes

Change Proposals  
[CPs for Voting in CCB](#)  
[CPs for Internal Review](#)  
[Issues for next Release](#)

Tool Suite Sources

## General

[Legal Notice \(Impressum\)](#)  
[Privacy Policy \(Datenschutzerklärung\)](#)

# Website Overview

This website is divided into several [projects](#). A task-oriented overview of the projects is given below. For each task, further information is given on subsequent wiki pages. Quick links are specified in brackets; they point to resources other than wiki pages.

## Published Products

Project '[Welcome](#)'

- [Learn about the MIM \(Documents\)](#)
- [Register to the portal](#)

Project 'MIP Information Model'

- Download official releases ([Files](#))
- Browse the model online ([Explorer](#))
- Provide user feedback ([New Issue](#))
- Adopt the MIM as a Community of Interest

Project 'Tool Suite'

- Learn about the tools
- Download installer ([Files](#))
- Provide user feedback ([New issue](#))

## Developers' Area

Project 'Model Repository'

- Download latest model ([Repository](#))
- Download approved changes ([Repository](#))
- Maintain the model

Project 'Model Change Proposals'

- Create change proposals
- Review change proposals ([Issues](#), [Repository](#))
- Report problem ([New issue](#))

Project 'Ontology'

Project 'Tool Development'

- Download source code
- Maintain tool suite
- Report problem ([New issue](#))

## News & Activities

Logged in users can find the latest news [here](#). Recent activities on the MIM website are listed [here](#).

## Quick Tip

You can reach all projects, this website overview, all news, and the list of recent activities from any web page via the top menu.

# Welcome to MIM World!

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This website hosts all MIM-related products, including introductory documentation, the information model in Sparx Enterprise Architect format, services to browse the model online, and the MIM tool suite. For general information on the Multilateral Interoperability Programme, please see <http://www.mip-interop.org>.

[MIM 5 Word Cloud.png](#) [learn\\_about\\_the\\_mim.png](#) [register\\_to\\_the\\_portal.png](#) [browse\\_mimworld](#)