

OIMT



Welcome to the Open Information Modeling and Tooling (OIMT) Community wiki space. All information on this wiki is publicly accessible. If you would like to contribute to this space, you will need an ONF account: <https://wiki.opennetworking.org/signup.action>

Introduction

This project aims to evolve industry-wide Open Information Models and associated open source tooling software that guides/supports the development of software-defined standard platforms, frameworks and interfaces used to control/manage/orchestrate Software Defined Networks. It will include the development of

- Detailed but compact canonical models in UML (with supporting documentation), capturing the essence of networking from a management-control perspective, and of control from a governance perspective that will, by emphasizing patterns, promote efficient software development
- Tooling software that supports the mapping from the canonical models to purpose specific UML models (such as for an interface)
- Tooling software that converts an appropriate UML model into an interface schema form such as Yang, JSON or TOSCA
- Guidelines that promote normalized use of UML, shared tooling use and tool driven standardized language mappings

Key People & Communication Channels

Technical Steering Team

The technical steering team is responsible for all technical decisions in the project. They are responsible for the content and structure of the code base and for all technical priorities with respect to the code base.

The Project Leads are Nigel Davis (Ciena) and Kam Lam (Fiberhome). The current Technical Steering Team (TST) is made up of the following people:

Kam Lam
Nigel Davis
Andrea Mazzini
Malcolm Betts

Mailing Lists

The mailing lists are the preferred way to get in touch with the project members with any questions, suggestions, or concerns.

- [OIMT Mailing List](#)
- [IISOMI Mailing List](#)

Project Meetings

- [Conference Calls](#)
- [Face-to-Face Meetings](#)

[Notes from previous meetings.](#)

Participate

Interested in being involved with this project or any of its sub-projects? Reach out to the [OIMT Mailing List](#) for more information.

We expect all ONF employees, member companies, and participants to abide by our [Code of Conduct](#). If you have any questions or concerns, please notify a member of the ONF team or email conduct@opennetworking.org.

Quick Navigation

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Having trouble getting started? First, reach out to the mailing list or Slack team. If you still have questions or concerns, please email help@opennetworking.org.

Recent space activity

[Bernd Zeuner](#)

[2023-03-17 IISOMI Meeting Minutes](#) updated Mar 17, 2023 • [view change](#)

[XOR vs. CHOICE Modelling](#) created Mar 17, 2023

[Extended Composition Extention](#) updated Mar 17, 2023 • [view change](#)

[Association print out in the Gendoc output](#) updated Mar 17, 2023 • [view change](#)

[2022-12-02 IISOMI Meeting Minutes](#) updated Mar 17, 2023 • [view change](#)

Space contributors

- [Bernd Zeuner](#) (4 days ago)
- [Nigel Davis](#) (4 days ago)
- [Hing-Kam Lam](#) (5 days ago)
- [Scott Mansfield](#) (18 days ago)
- [Xiaobing NIU](#) (51 days ago)
- ...

Documents:

[ARO Document Archive](#)