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
Karthik Sethuraman
Bernd Zeuner
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.
Recent space activity

Nigel Davis

2022-08-12 IISOMI Meeting Minutes updated Aug 26, 2022 • view change
Navigable attribute to ExtendedComposite updated Aug 26, 2022 • view change
2022-08-26 IISOMI Meeting Minutes updated Aug 26, 2022 • view change
2022-08-25 OIMT Meeting notes updated Aug 25, 2022 • view change

Hing-Kam Lam
Planning & Work Items updated Aug 17, 2022 • view change

Space contributors

- Nigel Davis (1 day ago)
- Hing-Kam Lam (10 days ago)
- Scott Mansfield (15 days ago)
- Bernd Zeuner (15 days ago)
- Andrea Mazzini (78 days ago)
- ...

Documents:

ARO Document Archive