

Infrastructure

Working Group Charter

1. Introduction

This working group serves as a dedicated forum to foster dialogue, coordination, and collaboration among practitioners, technology developers, standards development organizations (SDOs), open-source projects, and ecosystem participants focused on infrastructure for metaverse economy and trust, including identity, provenance and commercial transactions: who you are, what you own, how value moves.

The following will serve as co-chairs of the working group (WG) until elections are held:

- Alfred Tom, OMA3
- Grig Bilham, Sumset
- Rouslan Ovtcharoff, Groovesetter

2. Proposed Scope

This working group addresses metaverse economy and trust with an emphasis on identifying interoperability opportunities, creating use cases and requirements, discussing contributions to MSF open source projects, and coordinating between standards organizations and industry participants.

Scope:

- Focus on Economy and Trust: identity, provenance, and transactions within the metaverse ecosystem.
- Develop and discuss use cases and requirements related to:
 - Identity management, decentralized identifiers (DIDs)
 - Provenance and ownership
 - Personal data management and protection
 - Privacy, cybersecurity, and identity management
 - Transactions, services, digital economy
 - AI agent identity, delegation, and authorization
 - Adaptive and AI-assisted interfaces
 - Universal Manifest for asset portability
 - Trust signals and reputation
 - Tooling related to the above topics (e.g.- OpenClaw)
- Standardization Research
 - Work with Standards Register and other MSF working groups to identify existing standards and interoperability gaps
 - Perform gap analysis related to portability, identity, ownership, and experience delivery
 - Track relevant interoperability initiatives and ecosystem activities
- Open-Source Coordination
 - Provide a discussion forum for contributors to the Open Metaverse Browser Initiative and related open source projects
 - Discuss interoperability implementation approaches and practical deployment considerations
 - Facilitate technical discussions and implementation reviews of proposals and standards, leveraging open source CLIs and SDOs for technical contributions and design work.
- Working Group Coordination
 - Coordinate with relevant MSF working groups on overlapping interoperability topics
 - Create sub-groups for specific topics as necessary
- Community Engagement
 - Host presentations, demonstrations, workshops, and contributor discussions
 - Recruit ecosystem participants, contributors, standards organizations, and industry experts
- Operational Support
 - Recommend best practices relating to relevant topics such as cybersecurity and privacy

3. Projects, Goals, Non-Goals, and Deliverables

The working group's projects and goals are intended to facilitate its proposed scope (see above).

Projects

1. Develop use case documents (in accordance with the MSF use case templates).
2. Host contributor presentations, interoperability workshops, demonstrations, and technical discussions.
3. Facilitate discussion and coordination around code contributions to the Open Metaverse Browser Initiative and related open source projects.
4. Develop educational resources relating to portable digital assets, interoperable identity systems, and metaverse interoperability.

Goals

- Have at least three use cases adopted by standards organizations.
- Contribute code to the Open Metaverse Browser Initiative and related open source projects that supports at least three published use cases.
- Establish a recurring cadence of working group meetings, workshops, and contributor presentations.

Non-Goals:

- Defining formal standards specifications.
- Mandating implementation approaches or ecosystem architectures.
- Building proprietary infrastructure or closed ecosystems.
- Maintaining production identity systems, transaction networks, or platform-specific implementations.
- Acting as a certification authority or compliance organization.

4. Risk Factors

#	Risk	Likelihood	Severity	Remediation or Implications
1	Fragmentation across standards and implementations	High	High	Continued coordination and communication between organizations is necessary to reduce duplication and incompatibility.
2	Scope becomes too broad to manage effectively	High	Medium	Create sub-groups.
3	MSF does not have an IPR policy outside of open source repositories	High	High	Leverage participating SDOs to hold discussions that could have an impact on IP. Require IP-related topics to start within open source projects with contribution agreements.
4	Disagreement on what should be committed to open source repositories	Medium	Medium	Use MSF working group governance (e.g.- voting) to resolve differences.
5	Low attendance	Medium	Medium	Close down the working group. Focus on contributing to MSF open source projects.

5. Operations

This Charter shall have a term of two (2) years from date of approval. This may be extended by Coordination group. The WG shall determine in advance of the expiration date if the work should continue. If so, then the WG shall update or rewrite the Charter (as appropriate) so that work may continue without interruption.

This working group (WG) will meet every other week. The time and dates of the meeting shall be determined by the WG Chairs. All communications (synchronized meetings and asynchronous written messages) shall use the provided MSF tools for this WG. This WG will require approved facilities that MSF provides to WGs. In particular at the time of this charter, this WG will require a separate Causeway Group with all features enabled and a separate Zoom room with its own room number.

The WG Chairs will be as specified in §1 until sufficient time has passed to conduct elections according to the MSF Cohort Process. Nominations shall open no sooner than 3 and no more than 6 WG meetings after approval of the Charter.

The WG may create additional officer positions. The requirements for the office and all nominees shall be as specified in the MSF Cohort Process.

Nothing in this Charter is to supersede any requirements, policies, or procedures specified in MSF Cohort Process document.

6. Additional Materials

[Forum Bylaws](#)

[Cohort Policy](#)