



N2649

2025/10/29

Source Requirements(PGP)

Title Template for Responses: Pursuing Goals in metaverse (MPAI-PGM) – A-User
Architecture (PGM-AUA)

Target MPAI-61

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1 Abstract

This document is provided as a help to those who intend to submit a response to [Call for Technologies: Pursuing Goals in metaverse \(MPAI-PGM\) – Autonomous User Architecture \(PGM-AUA\) V1.0](#). Text in

1. Blue (as in this sentence) provides guidance to submitters and should not be included in a submission.
2. Red (as in this sentence) is text that must mandatorily be present. If the submission is in multiple files, each file shall include the statement marked as green. If a submission does not include the text marked as green, the submission will be rejected.
3. White (as in this sentence) is text that is suggested and that respondents may use in a submission.

2 Introduction

This document is submitted by <organisation name> (if an MPAI Member) and/or by <organisation name>, a <company, university etc.> registered in <...> (if not an MPAI member) in response to the [Call for Technologies: Pursuing Goals in metaverse \(MPAI-PGM\) – Autonomous User Architecture \(PGM-AUA\) V1.0](#) [5] issued by Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) on 2025/10/29.

In this document, the submitter proposes technologies that satisfy Use Cases and Functional Requirements: Pursuing Goals in metaverse (MPAI-PGM) – Autonomous User Architecture (PGM-AUA) V1.0 [6] and Framework Licence: Pursuing Goals in metaverse (MPAI-PGM) – Autonomous User Architecture (PGM-AUA) V1.0 [7] both issued by MPAI on 2025/10/29.

This document also contains comments on the Use Cases and Functional Requirements as requested by [N2841](#) and proposed technologies that satisfy additional requirements as allowed by [N2841](#).

<Company and/or Member> explicitly agrees to the steps of the MPAI standards development process defined in Annex 1 to the [MPAI Statutes \(N2115\)](#) and [1], in particular <Company and/or Member> declares that <Company and/or Member> or its successors will make available the terms of the Licence related to its Essential IPR according to the [Framework Licence: Pursuing Goals in metaverse \(MPAI-PGM\) – Autonomous User Architecture \(PGM-AUA\) V1.0](#) [7], alone or jointly with other IPR holders after the approval of Technical Specification: Pursuing Goals in metaverse (MPAI-PGM) – Autonomous User Architecture (PGM-AUA) V1.0 by the MPAI General Assembly and in no event after commercial implementations of the Technical Specification become available on the market.

< Company and/or Member> acknowledges the following points:

1. MPAI is not obligated, by virtue of this Call for Technologies, to select a particular technology or to select any technology if those submitted are found inadequate.
2. A representative of <Company and/or Member> shall present this submission at a meeting communicated by the [MPAI Secretariat](#). If no <Company and/or Member> will attend the meeting and present their submission, this will be discarded.
3. <Company and/or Member> shall make available a working implementation – including source code – for use in the development of Reference Software Specification: Pursuing Goals in metaverse (MPAI-PGM) – Autonomous User Architecture (PGM-AUA) V1.0 and eventual publication by MPAI before the technology submitted is published in Technical Specification: Pursuing Goals in metaverse (MPAI-PGM) – Autonomous User Architecture (PGM-AUA) V1.0.
4. The software submitted may be written in programming languages that can be compiled or interpreted and in hardware description languages, upon acceptance by MPAI for further evaluation of their submission in whole or in part.
5. <Company> shall immediately join MPAI upon acceptance by MPAI for further evaluation of this submission in whole or in part.
6. If <Company> does not join MPAI, this submission shall be discarded.

3 Information about this submission

This information corresponds to Annex 1 of [N2840](#). It is included here for submitter's convenience.

1. Title of the proposal
2. Organisation: company name, position, e-mail of contact person
3. What are the main functionalities of your proposal?
4. Does your proposal provide or describe a formal specification and APIs?
5. Will you provide a demonstration to show how your proposal meets the evaluation criteria?

4 Comments on/extensions to requirements (if any)

1.	Y/N
2.	Y/N
3.	Y/N

5 Detailed description of submission

5.1 Proposal section #1

5.2 Proposal section #2

....

6 Conclusions

7 References

1. MPAI; [The MPAI Statutes](#)
2. MPAI; [The MPAI Standards](#)
3. MPAI; [The MPAI Workplan](#)
4. MPAI; [The MPAI Patent Policy](#)
5. MPAI; [Call for Technologies : Pursuing Goals in metaverse \(MPAI-PGM\) – Autonomous User Architecture \(PGM-AUA\) V1.0.](#)
6. MPAI; [Use Cases and Functional Requirements: Pursuing Goals in metaverse \(MPAI-PGM\) – Autonomous User Architecture \(PGM-AUA\) V1.0.](#)
7. MPAI; [Framework Licence; Pursuing Goals in metaverse \(MPAI-PGM\) – Autonomous User Architecture \(PGM-AUA\) V1.0.](#)
8. MPAI; [Tentative Technical Specification: Pursuing Goals in metaverse \(MPAI-PGM\) – A-User Architecture \(PGM-AUA\) V1.0.](#)