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|  | Moving Picture, Audio and Data Coding by Artificial Intelligencewww.mpai.community |

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| **Public Document** |
| **N201** | 2021/03/17 |
| **Source** | IPR-SAC |
| **Title** | MPAI-CUI Framework License |
| **Target** | MPAI Members |

# Coverage

MPAI has found that the application area called “Compression and Understanding of Industrial Data” is particularly relevant for MPAI standardisation because AI allows for substantial reduction of the amount of information produced by companies and for more in-depth analysis of the data to be carried out.

Therefore, MPAI intends to develop a standard – to be called MPAI-CUI – that will provide standard technologies to implement several Use Cases, the first of which is:

1. AI-based Performance Prediction (APP).

The MPAI Compression and Understanding of industrial data (MPAI-CUI) standard will be defined in document NNN of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI).

# Definitions

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| **Term** | **Definition** |
| Data | Any digital representation of a real or computer-generated entity, such as moving pictures, audio, point cloud, computer graphics, sensor and actu­ator. Data includes, but is not restricted to, media, manufacturing, auto­mot­ive, health and generic data. |
| Development Rights | License to use MPAI-CUI Essential IPRs to develop Implementations |
| Enterprise | Any commercial entity that develops or implements the MPAI-CUI standard |
| Essential IPR | Any Proprietary Rights, (such as patents) without which it is not possible on technical (but not commercial) grounds, to make, sell, lease, otherwise dispose of, repair, use or operate Implementations without infringing those Proprietary Rights |
| Framework License | A document, developed in compliance with the gener­ally accepted principles of competition law, which contains the conditions of use of the License without the values, e.g., currency, percent, dates etc.  |
| Implementation | A hardware and/or software reification of the MPAI-CUI standard serving the needs of a professional or consumer user directly or through a service |
| Implementation Rights | License to reify the MPAI-CUI standard |
| License | This Framework License to which values, e.g., currency, percent, dates etc., related to a specific Intellectual Property will be added. In this Framework License, the word License will be used as singular. However, multiple Licenses from different IPR holders may be issued |
| Profile | A particular subset of the technologies that are used in MPAI-CUI standard and, where applicable, the classes, subsets, options and parameters relevant to the subset |

# Conditions of use of the License

1. The License will be in compliance with generally accepted principles of competition law and the MPAI Statutes
2. The License will cover all of Licensor’s claims to Essential IPR practiced by a Licensee of the MPAI-CUI standard.
3. The License will cover Development Rights and Implementation Rights
4. The License for Development and Implementation Rights, to the extent it is developed and implemented only for the purpose of evaluation or demo solutions or for technical trials, will be free of charge
5. The License will apply to a baseline MPAI-CUI profile and to other profiles containing additional technologies
6. Access to Essential IPRs of the MPAI-CUI standard will be granted in a non-discriminatory fashion.
7. The scope of the License will be subject to legal, bias, ethical and moral limitations
8. Royalties will apply to Implementations that are based on the MPAI-CUI standard
9. Royalties will apply on a worldwide basis
10. Royalties will apply to any Implementation, with the exclusion of the type of implementations specified in clause 4
11. An MPAI-CUI Implementation may use other IPR to extend the MPAI-CUI Implementation or to provide additional functionalities
12. The License may be granted free of charge for particular uses if so decided by the licensors
13. A license free of charge for limited time and a limited amount of forfeited royalties will be granted on request
14. A preference will be expressed on the entity that should administer the patent pool of holders of Patents Essential to the MPAI-CUI standard
15. The total cost of the Licenses issued by IPR holders will be in line with the total cost of the Licenses for similar technologies standardised in the context of Standard Development Organisations
16. The total cost of the Licenses will take into account the value on the market of the AI Framework technology Standardised by MPAI.