

Study on standardization for Interoperable Metaverse

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Abstract—The rapid development of artificial intelligence, blockchain, and networks, and the sudden appearance of the metaverse, triggered by COVID-19, are both expected and concerned. Along with criticism that it is somewhat exaggerated, it is receiving a lot of attention in that it can provide a foundation for social and economic activities in the virtual world. In this paper, we present the new driving force that re-emerged the metaverse, and analysis on the related standardization status. By the analysis on that, we propose the interface and interworking model required to make the metaverse interoperable with each other

Keyword— metaverse, standardization, interoperability, interoperable metaverse, interaction model



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