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Demystifying Metaverse

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Abstract: The metaverse is not a purely technological concept, but its capability comes entirely from the latest technological innovation and applications integration. In addition to Mixed Reality that brought about virtual space, blockchain technology is able to secure property rights to all digital assets in metaverse, which enables it to really thrive. It is also because of this, the successful application of metaverse and the realization of its values does not only rely on technological development, but also depends on the design of incentive mechanisms and ethical regulations as well as a relatively well-developed socio-economic system. Libraries and other memory institutions have a unique advantage in developing metaverse, as their space itself is the entrance to the virtual knowledge world, and countless contents can create countless metaverse with the help of metaverse technology. At present, the application of metaverse is still very elementary, libraries should get involved early and try actively to take a place in the future metaverse era, to provide up-to-date and ubiquitous knowledge services.

Keyword: Metaverse; Web 3.0; Mixed Reality; Smart Library; the Library Future

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