Metaverse strategies: case studies and analysis

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About this report

This report explores how operators can play a unique role in the metaverse and how they could complement the role of hyperscalers. It introduces a framework for categorising and assessing approaches to the metaverse, and establishes where telecoms operators have ‘natural’ advantages by examining the approaches taken by SK Telecom, Telefónica and Verizon. The report compares the approach of these operators with that taken by three other large organisations involved in developing the metaverse: Meta, Microsoft and Roblox. The report is based on a combination of stakeholder interviews and original desk research.

KEY QUESTIONS ANSWERED IN THIS REPORT

- What is the metaverse and how can companies operate or exist within the metaverse?
- What role are major telecoms operators intending to play in the metaverse?
- In which aspects of providing the metaverse services and platforms do telecoms operators have an advantage over other large players such as hyperscalers.

WHO SHOULD READ THIS REPORT

- Teams within telecoms operators who are responsible for a metaverse strategy or adjacent/enabling services and technology such as edge computing or consumer entertainment.
- Third-party companies, such as content providers or gaming platform providers, that are interested in partnering with telecoms operators on their metaverse strategies.
- Vendors that are looking to support their operator customers with their metaverse propositions.
- Industry observers who want to improve their understanding of metaverse strategies.
**Introduction:** this report compares the approaches that major telecoms operators and hyperscalers are taking to the metaverse

The metaverse is potentially worth trillions of US dollars and telecoms operators can play several roles.

This report compares the articulated metaverse strategies of three major telecoms operators and three other major non-telco players. The metaverse will depend on high-bandwidth, low-latency connectivity and edge computing resources, both of which are important elements of telecoms operators’ operations.

Research and development investment in the metaverse is becoming significant and the potential value of metaverse-related business is high: industry forecasts for revenue generated by the metaverse in 2030 range from around USD1 trillion up to USD13 trillion.¹

Major hyperscaler players, in particular Meta, have articulated ambitious plans to redirect their business interests towards the metaverse. Roblox noted, during its investor day in 2021, that the metaverse would span the addressable market for mobile gaming, streaming video and social media – all areas in which telecoms operators have a commercial interest.

**This report categorises approaches to the metaverse.**

The metaverse does not yet have a definitive definition; various companies are interpreting the term differently to suit their own objectives and established strengths. Furthermore, there is not yet consensus as to whether the metaverse will take some time to arrive, is ‘already here’ or has been here for some time. We believe that the metaverse depends on an ecosystem of interconnected platforms and that while many current platforms contain several metaverse-ready aspects, the metaverse itself has not yet emerged.

In this report, we posit that the different aspects of the metaverse ecosystem can be grouped into 10 sub-categories and 3 super-categories, as introduced on the next page and detailed in this report’s appendix. We rank companies’ relative depth of involvement in each of these 10 sub-categories on a scale of 0 to 5, where 0 means that the company has no track record in the area and 5 means that they are a leader in a particular area. We then average scores in each of these sub-categories to award a super-category level index. In each case study we explain in more detail the activities that each company has undertaken in the five highest-scoring sub-categories. Not all companies are active in all 10 sub-categories of our metaverse framework.

¹ The USD13 trillion estimate was un upper-range estimate made by Citigroup Inc. analyst Andre Lin in June 2022 (see As Meta Ditches FB Ticker, Investors Shun Metaverse (yahoo.com)). Estimates around the USD1 trillion mark have been circulating in the media since 2021 as, for example, in The Metaverse Is A $1 Trillion Revenue Opportunity. Here’s How To Invest... (forbes.com).
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About the authors

**Martin Scott** (Principal Analyst) heads Analysys Mason's research initiatives related to media and TV. He manages the Video, Gaming and Entertainment research programme. Martin has held numerous positions within Analysys Mason during the last 17 years, including heading the company's Consumer Services, Data and Regional Markets practices. He also launched Analysys Mason's Connected Consumer Survey series of research. His primary areas of specialisation include telecoms TV strategy, OTT video and media, consumer behaviour, customer satisfaction and consumer-facing marketing strategy. He also specialises in statistics, surveys and the analysis of primary research.

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