

Cloud Gaming Market Set to Soar with 45.8% CAGR by 2031 Amidst Technological Breakthroughs and Market Expansion

WESTFORD, MASSACHUSETTS, UNITED STATES, July 8, 2024 / EINPresswire.com/ -- <u>Cloud Gaming</u> <u>Market</u> size was valued at USD 696.6 million in 2019 and is poised to grow



from USD 1020 million in 2023 to USD 20940 million by 2031, growing at a CAGR of 45.8% in the forecast period (2024-2031).

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Cloud gaming is expected to be the future of the gaming industry. Cloud service plays a key role in providing customers with a smooth gaming experience for all their devices without additional hardware configuration. The growing desire for gaming experiences with low latency, innovation and engagement will accelerate market growth. Players can play the game directly through an external cloud server without downloading the entire game. This game can be played on any device, reducing storage space and hardware installation costs.

Skyrocketing Adoption and Innovation in the Next 4-5 Years

The following are the key <u>Cloud Gaming Trends</u> that will shape the growth of the market in the next 5 years

Increased adoption and market growth: Cloud gaming can grow exponentially as internet infrastructure improves, especially with the expanded 5G network. This improves the user experience by reducing latency and improving streaming quality.

Enhanced game library and exclusive title: Major cloud gaming platforms like Google Stadia, NVIDIA GeForce Now, and Microsoft Xbox Cloud Gaming can expand their game libraries. Themes designed specifically for cloud platforms will attract more users.

Technological Advances: Innovations in cloud computing and AI will improve game streaming quality, including better resolution, frame rates, and more sophisticated in-game physics and

graphics. Edge improvements in computing internally will also play an important role in reducing latency.

Collaborations Facilitate collaboration between cloud gaming platforms and traditional game developers, leading to new business models and monetization options.

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Revolutionizing the Gaming Landscape in the Next 10 Years

Mainstream gaming platform: Cloud gaming can be one of the main ways to play games, competing with traditional console and PC gaming. As technology and infrastructure continues to evolve, the gap in performance differences between cloud gaming and traditional gaming platforms will shrink.

New game development: Game development can largely create games optimized specifically for cloud gaming environments and take advantage of the virtually unlimited computing power of cloud hosts. This allows for the creation of new types of games and game mechanics that would not be possible on traditional platforms.

Global Reach: Continued improvements in global internet and speed will enable large audiences to enter cloud gaming, where high-end gaming hardware was previously lacking.

Reduced hardware dependency: As cloud gaming grows in popularity, there will be less emphasis on upgrading customer hardware. Users can enjoy superior gaming experiences on low-powered devices, while remote servers do the heavy lifting.

December 2023 - Xbox Cloud Gaming launched its service for the Meta Quest line of VR headsets. Once launched, users can download the app from the Meta Quest store to play VR-based games without the need for other gaming consoles, which will determine future market opportunities available for cloud gaming services on advanced compatible devices.

September 2023 - Microsoft plans to launch the next Xbox Club Microsoft in 2028, which will be an advanced hybrid game that can harness the combined power of client hardware and the cloud. Further demonstrating the technological advancements required in the cloud gaming market in the future, which will provide opportunities for market participants to offer new offerings, market share has increased.

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Unleashing New Possibilities: The Future is Here

Cloud gaming is expected to grow exponentially in terms of user adoption and market size over

the next 4-5 years. Cloud gaming is about to revolutionize the gaming industry. Technological advances in 5G and AI will greatly enhance the user experience.

Over the next decade, driven by the widespread adoption of 5G and the development of cloud gaming, the cloud could become the dominant gaming platform. This shift continues, driven by the growing world of gaming and VR/AR around. Economic and environmental benefits, such as cost efficiencies and reduced hardware dependence, will make gaming more sustainable. Social enhancements and eSports growth will foster stronger communities and embed gaming deeper into mainstream culture.

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