Investment Thesis

Render Network
RENDER

Token type	Native Currency
Price	$7.55
GCCS Classifcation	DePIN, Distributed Computing, Utility Token ,
Sector	DePIN

Source: CoinGecko, Data as of November 22, 2024

Price Range (1Y)	$0.20 - $1.46
All-Time High	$13.53
All-Time High Date	17 March 2024
Down From All-Time High	-44.20%
Market Capitalization	$4.82B
Volume (24H)	$464.55M
Volume (30D)	$8.37B
Circulating Supply	517.7M RENDER
Total Supply	532.45M RENDER
Treasury Balance	$113.49M

Source: CoinGecko, DeFiLlama, Artemis
Data as of November 22, 2024

Overview

Render (RENDER) is a decentralized GPU rendering platform designed to harness idle computing power and deliver cost-efficient, high-performance rendering services to content creators. Built on the Ethereum blockchain, Render connects users needing rendering services — such as filmmakers, designers, and game developers — with GPU providers who perform rendering tasks in exchange for **RENDER** tokens. By utilizing a decentralized network, Render offers scalable, efficient solutions while significantly reducing the traditional costs and bottlenecks of centralized rendering services. Through this system, Render empowers creators with accessible, high-speed rendering capabilities, paving the way for innovation across industries like visual effects, gaming, and virtual production.

In addition to its core focus on rendering, Render also supports AI training workloads, making it a critical infrastructure for the growing demand for artificial intelligence solutions. Training AI models requires substantial computational power, which can be prohibitively expensive using traditional cloud services. Render's decentralized approach allows developers to access affordable, distributed GPU resources, dramatically lowering costs while maintaining performance. This capability is particularly valuable for applications such as generative AI, natural language processing, and computer vision, where training complex models is resource-intensive. By enabling AI developers to tap into its network of GPUs, Render helps bridge the gap between computational demand and affordability, driving innovation in AI research and deployment.

One of Render's standout features is its ability to support the rapidly expanding Web3 and metaverse ecosystems. Its tokenomics are designed for utility within the platform, enabling seamless transactions between creators and service providers. Render also fosters a strong developer and creator community by integrating cutting-edge blockchain technology with creative tools, ensuring compatibility with a wide range of workflows. Furthermore, the team behind Render includes pioneers in both blockchain and visual effects industries, positioning the platform as a leader in decentralized rendering technology. **With its commitment to democratizing high-performance computing, Render is poised to play a critical role in shaping the future of digital content creation, AI development, and immersive experiences.**

- Founded in 2017 Jules Urbach, the CEO of OTOY.
- Render Network has garnered significant venture capital backing, notably from Solana Ventures and Multicoin Capital
- **October 2023:** Commenced migration from the Ethereum to Solana blockchain
- The Render Network officially went live in April 2020, marking the launch of its public network.
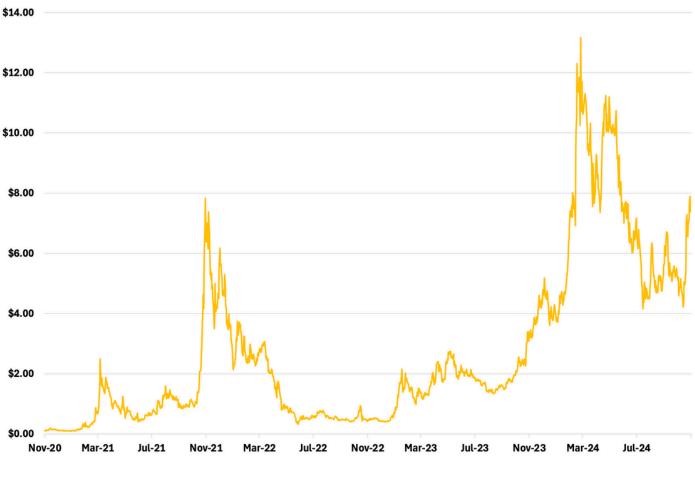
Key takeaways

- Connects users with GPU providers to **deliver high-performance, cost-efficient rendering solutions** for content creation.
- Provides affordable, distributed GPU resources for tasks like **generative AI, natural language processing, and computer vision**, offering significant cost savings.
- The RENDER token enables users to pay for services, rewarding providers for their contributions. It also serves as a governance token, allowing holders to shape the network's development and drive long-term growth.

Risk factors

- **Performance Risk:** Render's decentralized model may face challenges in delivering the same performance reliability, speed, and scalability as traditional centralized solutions, potentially limiting its adoption for high-performance or real-time tasks.
- **Competitive Risk:** Render competes with industry leaders like AWS, Google Cloud, and Microsoft Azure, which benefit from extensive infrastructure, global reach, and established brand trust.
- **Adoption Risk:** High-profile users accustomed to centralized services may be reluctant to switch due to concerns over reliability, integration challenges, and lack of centralized customer support on Render's platform.

Price Performance