

## Launchnodes powers resilient, cost-effective staking with Google Cloud

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## **GOOGLE CLOUD RESULTS**

- Provides base-level staking infrastructure that's at least 20% less expensive than other public cloud options
- Reduces time to build data products from Layer 2s and staking from up to five days to 30 minutes
- Synchronizes nodes up to 10x faster than in other environments
- Enables easy setup and operation of a solo staking architecture, with execution layer, beacon, and validator node setup, all requiring only a few clicks
- Equips solo staking architecture owners with enterprise-grade resilience to enable growth and minimize risk



With Google Cloud, Launchnodes helps customers benefit from easy, secure and rapid Ethereum node deployment and staking, with nodes synchronized up to 10x faster.



## The New Way to increased resilience

Launchnodes selected Google Cloud for a range of reasons, including its enterprise-grade resilience and scalability, costeffectiveness, global data center network, and the tools and services available for critical tasks such as the management of access to users' staking infrastructure. Additionally, Google Cloud enables users to easily set up and run a solo staking architecture, while the cloud provider's generative AI and machine learning solutions also help identify ways of improving staking infrastructure resilience and earnings.

The Launchnodes business model is to provide the software, subscriptions, and technology services that enable corporations and individuals to undertake Ethereum staking easily and securely. This enables users to own their staking infrastructure within a cloud plane rather than infrastructure provided as a service, giving them greater control and the ability to build and learn as their activity changes and grows.

"Our Al use case comes down to performance, and we are exploring how to leverage data to deliver better outcomes across earnings and staking infrastructure resilience for our customers."

Jaydeep Korde
CEO and Co-founder, Launchnodes

## Why Google Cloud?

With Google Cloud, Launchnodes users can access base-level staking infrastructure that's at least 20% lower than the cost of equivalent infrastructure from other cloud providers, along with enterprise-grade resilience, scalability, and security. The business aims to leverage AI and machine learning to further increase the resilience of the cloud services it uses, including Google Cloud, and improve the earnings of companies and individuals alike from Ethereum staking.

Launchnodes operates in a competitive, dynamic market with high user expectations and demands. This makes rapid, cost-effective development a priority, with the introduction of Ethereum validator nodes being a case in point. Development in Google Cloud was more economical and faster than in alternative cloud services, while customers also benefited from the resilience of a global cloud infrastructure operating across a range of data centers and regions across the globe. For Launchnodes, Google Cloud also continues to facilitate rapid product development and release cadence, with data products that would take up to five days to build in other services being created in just 30 minutes in Compute Engine. The simplicity and ease of use of the Google Cloud compute service are also essential to the value proposition of Launchnodes, helping



customers painlessly navigate the infrastructure component of their Ethereum staking ventures.

**Launchnodes** helps financial businesses and individuals stake their assets independently. Launchnodes maximizes its customers' returns by providing the nodes and maintaining infrastructure required to run non-custodial staking operations.

**Industry:** Software & Internet

Location: India

**Products:** Compute Engine

Why Google	Products and	Solutions	Resources	Engage
Choosing Google Cloud	pricing	Infrastructure modernization	Google Cloud Affiliate Program	Contact sales
Trust and security	Google Cloud pricing Google Workspace pricing See all products	Databases  Application modernization  Smart analytics  Artificial Intelligence	Google Cloud documentation Google Cloud quickstarts Google Cloud Marketplace	Find a Partner  Become a Partner
Modern Infrastructure Cloud Multicloud Global infrastructure				Events Podcasts Developer Center
Customers and case studies  Analyst reports		Security  Productivity & work transformation	Learn about cloud computing Support	Press Corner  Google Cloud on YouTube
Whitepapers		Industry solutions	Code samples Cloud Architecture	Google Cloud Tech on YouTube
Blog		DevOps solutions Small business	Center	Follow on X
		solutions	Training	Join User Research
		See all solutions	Certifications	We're hiring. Join Google Cloud!
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			Google Cloud for Startups	
			System status	
			Release Notes	