



NEURAL INTERNET

Case Study:

Neural Internet Decentralized Cloud Platform Public Launch

neuralinternet.ai



Executive Summary

Neural Internet partnered with Cloud Pathfinder Services Inc. (CPS) to develop the first SaaS platform for their decentralized cloud network. Under Don Milligan's guidance, the CPS team delivered a highly organized and scalable Minimum Viable Product (MVP) exactly as scheduled, even accommodating additional features along the way. Recognizing Don's exceptional leadership and project management expertise, Neural Internet invited him to advise their internal teams and eventually brought him on as fractional CTO.

Background

Neural Internet emerged during the rise of the Bittensor blockchain platform, a decentralized AI training-focused initiative. Their vision was to provide consumer and commercial users with direct access to enterprise-grade GPU resources, similar to major cloud providers like AWS, Azure, and GCP, but delivered through a decentralized network backed SaaS platform.

Challenge

Initially, Neural Internet aimed to rapidly launch a simple website and API integration within a couple of months. However, Don identified the risk inherent in rushing the project and insisted on a detailed discovery phase. After three weeks, he presented a comprehensive Statement of Work (SoW) with a realistic six-month timeline, clearly outlining project scope, milestones, and potential budget adjustments for accelerated delivery.

Solution

CPS's solution featured a highly scalable, microservices-based architecture built on Google Cloud Platform (GCP), utilizing Angular, Node.js, and TypeScript. To simplify data management, Supabase, known for its user-friendly high availability, was selected as the primary database solution.

This architecture was strategically chosen to facilitate Neural Internet's potential plan to open-source the platform, allowing other marketplaces to compete on direct sales to their decentralized network.



Implementation

CPS demonstrated extraordinary organizational skills, autonomously managing task workflows hosted in Jira by Neural Internet. Within the initial six-month period, the CPS team generated and efficiently handled over 1,500 unique task tickets.

The MVP was successfully launched to the public on October 8th, 2024, aligning precisely with Don's original timeline projection. Additionally, Don proactively engaged with Google to secure infrastructure funding and cost reductions, significantly benefiting Neural Internet.

Results

Despite limited advertising restricted to the Bittensor community, the Neural Internet SaaS platform attracted over 5,000 rentals within its first six months. Revenue quickly scaled, reaching over \$14,000 in October 2024 and peaking at approximately \$17,500 in December before strategically refocusing on enterprise-grade GPU offerings and network upgrades.

Due to the project's success and Don's exceptional contributions, Neural Internet offered him the role of fractional CTO beginning December 21, 2024. In this capacity, Don mandated high availability standards for all infrastructure and directed a comprehensive corporate rebranding initiative scheduled for completion within 2025.

At the time of this writing, Neural Internet is in a VC Funding phase. They will start an ad campaign for their services in Q4 of 2025, and currently see a potential for \$2.4 million in cash revenue through the SaaS platform during the first year thereafter.

Client Testimonial

"Donald Milligan has been foundational to Neural Internet's success. From architecting and delivering our decentralized cloud platform MVP to helping shape our long-term infrastructure and product strategy, Don brought deep technical leadership, structured execution, and unwavering commitment."

He not only led the CPS team in delivering a scalable, high-availability platform—on time and under pressure—but also demonstrated a rare willingness to learn our blockchain stack, particularly Bittensor, and help structure our tokenomics to align with our economic goals."



During the most difficult periods of our project, Don stood by us, went above and beyond to help us get back on our feet, and provided critical stability when it mattered most.

Don also played a direct role in our external positioning: he assisted in refining our pitch, helped us secure infrastructure funding, and supported our efforts in presenting the platform to investors and early enterprise clients.

Because of his exceptional contributions, we brought Don on as fractional CTO in late 2024, and a co-founder in April of 2025, where he continues to lead our technical roadmap and strategy. His support inspires us to keep building. Don is a rare combination of entrepreneur, architect, operator, and strategic partner—we recommend him without hesitation.

Hansel Melo
Founder of Neural Internet™



****A full recommendation letter from Hansel is available upon request.**