Decent Cloud

Empowering Decentralized Resource Sharing

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Overview

Decent Cloud is a next-generation platform for renting and leasing computing resources.

- Unified access to GPUs, ML/LLM services, and full-fledged cloud solutions
- Tamper-proof ledger ensures trust in a decentralized marketplace
- Fee-based reputation system that is hard to game or falsify

Why Blockchain?

Tamper-Proof Reputation Tracking

- Immutable records of service fees and performance
- No single point of control or manipulation
- Details on reputation tracking: https://github.com/decent-stuff/decent-cloud/blob/main/docs/reputation.md

Decentralized Trust

- All participants verify the ledger
- Eliminates reliance on a central authority

Immutable Records

- Transparent transaction history for providers and developers
- Fully auditable marketplace

Unique Differentiators

- ML/GPU/LLM Resource Rental: Seamlessly provide or rent specialized compute for demanding Al workloads.
- Fee-Based Reputation: Reputation is earned by paid transactions, making it genuinely valuable and easy to lose if service is poor.
- Eco-Friendly Validation: Low-energy proof-of-ledger-possession instead of costly Proof of Work.
- 4. **Open Source Advantage:** Transparent code and community-driven development foster rapid innovation.

Current Status

- MVP Deployed: Backend on the Internet Computer, plus a functional CLI client
- Team of 10 Developers: Experts in distributed systems, cryptography, and software engineering
- In Progress: In-browser client and dashboard for better usability
- Timeline:
 - MVP completion in a few months
 - Official launch in 6–12 months (funding-dependent)

Market Potential

- Massive Cloud Services Market: Multi-billion-dollar opportunity
- Growing Demand for Al and LLM Services: Shortage of GPU resources drives cost and opportunity
- Recurring Revenue: Transaction fees and validator incentives
- Community-Driven Growth: Active provider interest and open source approach

Funding & Milestones

- **Seeking:** \$1M-\$3M to finalize MVP, user-friendly tools, and expand outreach
- Key Uses:
 - Scaling development & conducting security audits
 - Community building & marketing
 - Attracting provider partnerships & broader user adoption
- Projected Timeline:
 - MVP Completion: 2–3 months
 - Official Launch: 6–12 months

Next Steps

Contact Information and Action Points

- Visit our website: https://decent-cloud.org/
- Whitepaper: https://decent-stuff.github.io/website/ decent-cloud-whitepaper.pdf
- Pitch Deck: https://decent-stuff.github.io/website/pitch.pdf
- Explore code and discussions: https://github.com/decent-stuff
- Engage with the community: https://github.com/orgs/decent-stuff/discussions
- We welcome inquiries and strategic partnerships to help finalize the MVP and prepare for our official launch.

Q&A / Contact

We'd Love to Hear From You!

- Email: contact@decent-cloud.org
- GitHub: https://github.com/decent-stuff
- Or find us on the community forums

Let's build the future of decentralized cloud together!