Hello! I'm Ahmet, the founder of Nodeist. Allow me to provide you with a brief introduction about our team.

Entity name and location

Nodeist / Turkey

Infrastructure location

Our bare-metal infrastructure is located in Europe: Germany, Finland.

For our validator infrastructure, we primarily utilize bare-metal servers provided by Hetzner & OVHcloud. These servers are located in Europe, ensuring optimal performance and reliability for our operations.

Technical make-up of team

We are an intriguing team of 3 DevOps engineers, passionately dedicated to problem management and the creation of self-healing, highly available systems. With more than 5 years of professional experience working as SRE/DevOps engineers at a prominent cloud service provider, we have cultivated our skills in ensuring system reliability. Since 2021, we have been actively involved in validating Cosmos chains, immersing ourselves in the fascinating world of blockchain technology.

Years of experience

With over 5 years of captivating experience in the field of DevOps engineering, we have mastered the art of building robust and efficient systems. Additionally, we possess more than 3 years of expertise in running nodes for diverse crypto projects, allowing us to stay at the forefront of the ever-evolving cryptocurrency landscape.

What other networks are you running validators for?

Currently, we are actively validating 6 Cosmos networks, and we proudly serve as genesis validators for 4 of them;

- Composable Finance
- Gitopia (Genesis)
- Jackal Protocol (Genesis)
- Humans AI (Genesis)
- Realio Network (Genesis)
- Ununifi

In addition, we also operate nodes for Cosmos and Osmosis networks where we provide IBC Relayer services, although we are not actively participating as validators in those networks. Our involvement in running nodes for these networks enables us to facilitate secure and efficient cross-chain communication through the IBC protocol.

Our Active Cosmos Ecosystem Testnets:

We are currently actively participating in various testnets within the Cosmos ecosystem. These testnets serve as valuable environments for us to experiment, validate, and refine our infrastructure and configurations. By actively engaging in these testnets, we stay at the forefront of the evolving Cosmos ecosystem, ensuring that our systems are prepared for the challenges and opportunities that lie ahead.

Althea, Andromа, Andromeda, Babylon, Bonusblock, Blockx, Cascadia, Cardchain, Dymension, Elys, Hypersign, Lava, Noria, Ojo, Okp4, Router Protocol, Sge Network, Source Protocol, Timpi

Previous Cosmos Ecosystem Testnets We Have Participated in and Contributed to:

Throughout our journey, we have actively participated in and made significant contributions to various testnets within the Cosmos ecosystem. Our engagement in these testnets has allowed us to gain valuable insights, contribute to network stability, and provide feedback for protocol enhancements. By actively collaborating with the community in these testnets, we strive to foster a robust and resilient Cosmos ecosystem.

Anoma, Arable Protocol, Archway, Axelar, Celestia, Clan Network, CrowdControl, Deweb, Kyve, Sei, Stride, Empower Chain, Haqq Network, Nois, Lambda, Mande Chain, Mars Protocol, Another-1, Kujira, Nolus, Ollo Station, Penumbra, Rebus, Stafihub, Umee.

Testnets outside of the Cosmos ecosystem where we have participated and contributed:

While our primary focus has been on testnets within the Cosmos ecosystem, we have also actively participated in and made contributions to testnets outside of the Cosmos ecosystem. These engagements have allowed us to broaden our expertise, collaborate with different communities, and gain a deeper understanding of diverse blockchain networks. Our experiences in these external testnets have provided us with valuable insights that we can apply to our work within the broader blockchain

landscape.

Aptos, Bundlr, Forta, Ironfish, Masa Finance, Massa, Meson, Minima Global, Obol, SSV, Opside, Peaq, Pontem, Starknet, Subspace, Transformers, Near, Espresso, GNO, Aleph Zero, Bifrost, Dusk, Chainflip, Taiko, Inery, zkSync, Goracle, Shardeum.

Based on your participation in any previous testnets, mainnets, are there any best practices to be aware of? What are some things that made previous testnets, mainnet launches successful and/or things to avoid that have gone poorly?

- Set up a GitHub workflow that verifies the validity of gentxs (genesis transactions) in pull requests. This ensures that only valid gentxs are included.
- Encourage validators to thoroughly test their infrastructure and configurations before the mainnet launch.
- Allow for a sufficient window, preferably at least 24 hours, between the final genesis release and the genesis time. This gives validators time to prepare their infrastructure and review the genesis file.
- Maintain clear and prompt communication with validators to address any concerns, provide guidelines, and ensure a smooth transition to the mainnet.
- Avoid rushed releases and take the time to thoroughly review the genesis file to minimize the chances of post-release edits.
- Ensure module parameters, such as slashing parameters, are set optimally to promote network security and stability.
- Setting commission rates too low, such as 0%, can create issues that undermine the decentralization of the network. Validators offering extremely low commissions may attract an excessive amount of delegations and accumulate a disproportionate amount of voting power, potentially compromising the network's decentralization goals. It is vital to maintain a balance that encourages fair competition while avoiding excessively low commission rates, which can have unintended consequences for the network's decentral.

Do you have a validator voting framework and process?

Yes, we have a well-defined validator voting framework and process in place, prioritizing transparency and accountability. Our framework follows the following steps:

1. Review the Proposal: We thoroughly evaluate the details and impact of each proposal presented to validators.
2. Evaluate the Impact: We assess the potential consequences and benefits of the proposal on the network and its participants.
3. Consider Community Input: We actively seek and take into account feedback and input from the community, including stakeholders and other validators.
4. Make an Informed Decision: Based on the proposal and its evaluation, we make an informed decision regarding our vote.
5. Cast Your Vote: We exercise our voting rights by casting our vote in alignment with our assessment and the best interests of the network.
6. Monitor Voting Results & Respect the Outcome: We monitor the voting results and respect the outcome, abiding by the collective decision of the validator community.

By following this framework, we aim to ensure that our voting process is fair, transparent, and aligned with the values and goals of the network.

In addition, we have a newly developed voting notification module on our website. This module allows users to see which vote we cast when we vote on any network.

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Mainnet Governance Participation | Nodeist | Professional PoS Validator

Nodeist is the trusted validator that offers secure staking with competitive commission, high uptime and advanced monitoring on blockchain projects

In addition, our vote is automatically shared instantly on our discord channel and twitter account.

Are you planning to play any additional roles in the dYdX ecosystem?

Aside from our trusted validator services, Nodeist brings a compelling suite of products and services tailored specifically for the vibrant dYdX community. Our offerings encompass a diverse range, including robust and secure infrastructure solutions,

seamless RPC deployments, efficient relaying services, reliable oracle integration, and engaging community education initiatives such as insightful blogs/articles and captivating contests. Our unwavering commitment is to empower and enrich the growth of the dYdX ecosystem by delivering exceptional resources and cultivating an active, well-informed community.

Are there other products or services you want to highlight that could be relevant for dYdX?

Certainly! In addition to our existing offerings, we would like to highlight our chain services and tools that can be highly relevant for dYdX:

1. Node Setup and Upgrade Instructions: Our team provides detailed instructions for setting up and upgrading nodes, ensuring a seamless and efficient process.
2. Lightweight Daily Snapshots: We offer regular snapshots of the network, taken every 6 hours, providing easy access to historical data and facilitating reliable backups.
3. State-Sync: Our state-sync service enables rapid synchronization of node data, reducing the time and resources required for node setup and maintenance.
4. Public Endpoints and Peering Services: We provide public endpoints and peering services, including rpc, api, grpc, seednode, live peers, and addrbook, ensuring robust connectivity and seamless integration with the dYdX ecosystem.
5. Chain Explorer: Our chain explorer offers a user-friendly interface for exploring and visualizing the blockchain, empowering users to gain insights and track relevant information.

Additionally, we are honored to offer IBC Relayer services, facilitating the seamless transfer of assets between different app chains and dYdX, thereby enhancing interoperability and expanding the possibilities within the dYdX platform.

Learn more at https://nodeist.net

Any notable contributions in other ecosystems that you would like to highlight for the community?

In addition to our infrastructure products, we also provide additional tools and services to enhance the validator experience. These include our voting tracking bot, participation bot, Grafana monitoring, and alarm system. For more information and detailed insights, please refer to our GitHub repositories.

Website: https://nodeist.net

Blog: Blog | Nodeist | Professional PoS Validator

News: News | Nodeist | Professional PoS Validator

Twitter: https://twitter.com/Nodeistt

Discord: https://dc.nodeist.net

Telegram: Telegram: Contact @Nodeistt

Github: Nodeist · GitHub

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