

Entity name and location

BlockBuilders, Tel-Aviv

Servers Infrastructure

For the sake of decentralization, we have our own infrastructure based in the Netherlands. We're NOT dependent on any 3rd party server provider since we run our own infra. Having said that, for maintaining our 99.9% uptime performance, we do run backup servers on multiple DCs in different regions (Europe/US/Asia).

Hardware infrastructure

To achieve maximum performance, we invested in high-end dedicated servers for each network we validate. Meaning, each validator runs on an independent bare metal server, hence there is no resource sharing like with cloud servers, and each network has its own server.

- The servers are equipped with a 5950x-7950x, always sustained by nvme drive and premium bandwidth.

Validator performance:

Our services are monitored 24 hours a day with emergency alarms, phone calls, and text notifications, also we have H24 technical experts ready for everything that could happen. In addition, like our own infra, the monitoring system is also a proprietary tool that we developed for ourselves and not a 3rd party one. Therefore, we are glad to have and to offer an uptime of 99%.

Team & Experience:

We have a well-diversified and experienced team. First, all of our team members are crypto enthusiasts and in this market for 5-10 years each. Our CTO, Rafael Yahlomi (PhD. in economics), is a well-experienced node operator who started his crypto journey as a Crypto Quant developer 7 years ago. In 2018 he decided to focus on node operations (when the majority was mainly PoW with Bitcoin and Ethereum mining), and later he shifted together with the market to the PoS mechanism. Under the CTO team, we have 2 developers & 2 blockchain researchers. The tech team is geographically diversified to ensure 24/7 service & maintenance.

In addition, we have our marketing & business development team which includes Kim Bazak, VP of Business Development, who is well experienced in both marketing and BizDev in the crypto space for 6 years, and Elad Mor, CEO of BlockBuilders with over 10 years of experience as an entrepreneur and building businesses in the web3 space.

Other networks:

We're mainly focused on the Polkadot & Cosmos eco-systems and running our validators for several years.

In the Polkadot ecosystem, we are a genesis collator on Moonbeam & Moonriver network. In addition, we run a validator on both relay chains of Polkadot & Kusama under their 1kv program

In the Cosmos ecosystem, we run validators on networks such as TENET & Nodus

Are you planning to play any additional roles in the dYdX ecosystem (e.g. market maker, trader, indexer, front-end, other)?

We're planning to allocate a % of our validator rewards to a first-of-its-kind dedicated marketing fund, that will be used to promote dYdX's ecosystem and grow the network even more.

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

BlockBuilders has a venture arm as well, that invests in pre-seed and seed rounds, so always happy to discuss further about new and exciting projects.

Could you highlight the advantage of staking with your validator?

- A professional team with experience in running nodes on multiple networks
- Dedicated high-end servers
- Premium data centers distributed globally
- Maximum uptime and multiple backups
- High-grade security
- Extensive bandwidth
- 24/7 monitoring

- Alert system
- Real-time updates
- Competitive fees
- 100% uptime with an insurance program
- Slashing protection
- Full transparency
- Community support channel