

What is NEAR?

NEAR is a user-friendly and [carbon-neutral](#) blockchain, built from the ground up to be [performant, secure, and infinitely scalable](#).

In technical terms, NEAR is a [layer one](#), [sharded](#), [proof-of-stake](#) blockchain built with usability in mind.

In simpler terms, NEAR is the blockchain for everyone.

Why Choose NEAR?

NEAR is a technical marvel, offering built-in features such as named accounts and account abstraction. For developers, NEAR offers all the infra-structure needed for their applications, from smart contracts to indexers. All while being interoperable with other chains.

Simple to Use

1. Accounts are easy to remember and share thanks to built-in [Named accounts](#)
2. (e.g. `alice.near`)
3.)
4. Simple sign-up: accounts can be created through [email](#)
5. or [telegram](#)
6. Transactions are incredibly fast
7. (~1.3s transactions)
8. and cheap
9. (< 1¢ in fees)
10. No need to acquire crypto thanks to built-in account abstraction
11. Enhanced usability and security thanks to a rich [Access Keys](#)
12. system
13. Control accounts on other chains
14. thanks to [chain signatures](#)

Battle-Tested

1. 4 years of 100% uptime
2. with more than [800M transactions](#)
3. processed
4. NEAR has sustained peaks of [>13M transactions](#)
5. in a day
6. On March 2024, the top three monthly [dApps](#)
7. , based on unique active wallets, were built on NEAR: [*Kai-ching](#)
- 8.
- 9.
10.
 - [Sweat](#)
 - [Hot Wallet](#)

Great Developer Experience

1. Developers can build smart contracts using [JavaScript](#)
2. or [Rust](#)
3. Simple onboarding
4. , thanks to its complete documentation and a multitude of examples
5. NEAR DevRel holds office hours every weekday
6. , where anybody can participate
7. 30% of gas fees goes to the developers
8. EVM compatible
9. with [Project Aurora](#)
10. (Deploy your Solidity contracts with ease)

🌱 Environmentally Friendly

1. The network is [certified carbon-neutral](#)
2. NEAR consumes in a year
3. the same energy [bitcoin consumes in 3 minutes](#) [Edit this page](#) Last updated on Mar 25, 2024 by gagdiez Was this page helpful? Yes No

