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1. Target Audience: Product Engineers in 300 words or less! 😊

What is a Linea and what is its relationship to Ethereum:

Linea is a type of zkEVM L2 network, a second layer network, an Ethereum virtual machine that sits on top of Ethereum and participates in Ethereum's security mechanism. Linea offloads transaction validation, reducing processing costs in the Ethereum execution environment by providing Ethereum with reports that transactions took place and were completed without revealing the details of each transaction. Linea preserves knowledge of the inner workings of these contracts while optimizing Ethereum's processing power.

zkEVM L2 networks stand out from other L2 solutions by:

- **Zero-Knowledge Proofs:** The "zk" in zkEVM stands for zero-knowledge proofs, which enable these networks to validate transactions without revealing the transaction details, alleviating the burden on Ethereum's consensus mechanism.
- **Execution Optimization:** zkEVM L2 networks focus on optimizing execution, allowing for faster and more extensive computational processes than Ethereum's main network.
- **Unique Components:** Each zkEVM L2 network may have its unique components and architecture. Linea, for example, comprises Sequencers, Provers, and Bridge Relayers.

How to use some ConsenSys products to build on top of zkEVM L2 networks:

- **ConsenSys Quorum:** Quorum is a blockchain platform designed for enterprise use. It can be a valuable tool for building on zkEVM L2 networks, providing the necessary infrastructure to deploy and manage private, permissioned blockchains.
- **Truffle Suite:** Truffle is a development framework that simplifies building and deploying smart contracts. It integrates with zkEVM L2 networks, making it easier to create and test decentralized applications (DApps).
- **Infura:** Infura is a robust infrastructure provider for Ethereum-compatible networks, including zkEVM L2. It offers reliable APIs, load balancing, and scaling solutions. Infura can be used to access blockchain data, manage accounts, and broadcast transactions.
- **MetaMask:** MetaMask is a popular Ethereum wallet and gateway to the decentralized web.

2. Infura customer stories

Infura, a robust infrastructure provider, has consistently proven to be an invaluable choice for companies looking to build and scale their blockchain-based applications on Ethereum. It offers companies a versatile infrastructure solution and simplifies the development process by providing easy access to blockchain data. Infura clients Nori, Mask Network, and Gnosis boast

success stories highlighting the different ways Infura helped them meet their tech infrastructure needs.

In the case of Nori, transitioning to Infura eliminated the burden of self-managing their Ethereum testnet and API, allowing them to refine their certificate payment solution in the carbon removal marketplace.

For projects like Mask Network, Infura's infrastructure support was pivotal in maintaining network resilience during critical events. When facing Ethereum RPC endpoint outages just before an ITO, Mask swiftly collaborated with the Infura team to ensure network stability.

Gnosis partnered with Infura to transition from self-hosting nodes to a hybrid solution to serve their dApp customers. This provided the flexibility to manage complex queries and ensure network stability while reducing operational costs and enhancing infrastructure resilience.

All these customer stories exemplify the benefits of collaborating with Infura to address scalability, performance, and network reliability. Infura represents a strong solution for helping companies meet their infrastructure and blockchain data needs so that they can focus on product development.

3. Proofread and edited for the general public and end users, as well as for grammatical correctness, clarity, and compelling narrative (corrections in yellow):

Question: Why can't I see my tokens after withdrawing from Binance Smart Chain (BSC)?

Answer: We've discovered that Binance doesn't automatically transfer to the main Ethereum network by default. We allow users to choose between Binance Chain or the Binance Smart Chain, which operate as their own separate blockchains. This means that Ethereum-based tokens are held in the form of BEP2 and BEP20 tokens on these respective chains.

Question: What can I do if I've already transferred my tokens from Binance?

Answer: If you've already withdrawn your tokens from the Binance blockchain, you'll need to use the "Metamask add Custom Network" feature to add the Binance Chain or Binance Smart Chain's RPC URLs to your MetaMask. Unfortunately, we don't have a hosted or recommended URL for a Binance Chain node, so it's best to consult their documentation for recommended URLs. Once you've added the Binance Chain or Binance Smart Chain to your MetaMask, you'll be able to select different networks to view the assets. You may also need to add Custom Tokens to see your selected account's assets on that network.

Question: How can I avoid this and transfer directly to the Main Ethereum network?

Answer: To simplify future withdrawals, you can select "Ethereum (ERC-20)" as your Transfer Network on Binance. This will enable you to easily view your assets on MetaMask. If you want

to transfer these assets from the Binance chain to the main Ethereum network, you can use the Binance Bridge site. You'll need some BSC tokens to cover the transaction fee, but it shouldn't be a significant amount.

MetaMask is working towards making it easier for you to view assets from various networks simultaneously in the near future. For now, it's essential to understand where your assets are controlled and make informed decisions about where to withdraw them.