

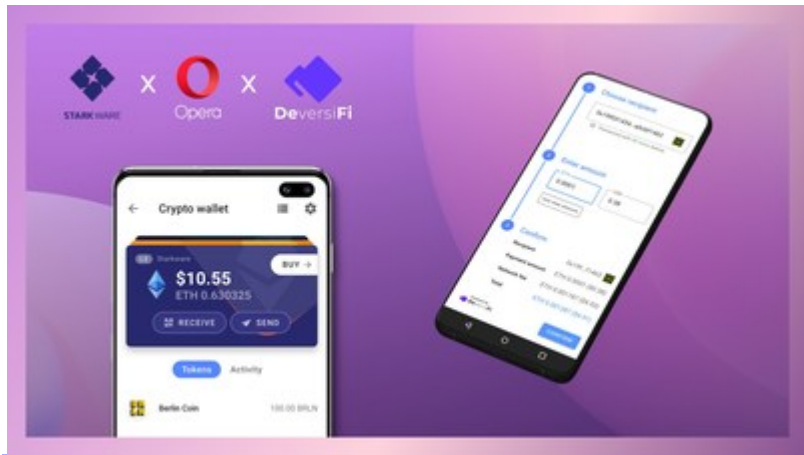


Opera Integrates Ethereum Layer 2, bringing access to DeFi to Millions of Users

February 23, 2022

- **Opera has integrated with DeversiFi. The StarkWare-powered solution makes Opera for Android the first mobile browser with an Ethereum Layer 2 wallet.**
- **Users will be able to transact with Ethereum Layer 2 directly, benefiting from efficient, ultra-low transactions and instant trading -- making swaps 100 times quicker and more cost-effective.**
- **The new solution brings low cost and near-instant DeFi functionality to Opera's millions of users with no personal data required via DeversiFi's decentralised exchange.**

OSLO, Norway, Feb. 23, 2022 /PRNewswire/ -- [Opera](#), the company behind the popular Opera web browser, today announces an integration with Ethereum Layer 2 exchange DeversiFi powered by Starkware's Layer 2 scaling solution — providing cheap and instant transactions within its mobile browser wallet.



The increasing popularity of the decentralised finance (DeFi) sector, and the ongoing Non-Fungible Token (NFT) frenzy, has led to prohibitive transaction fees on the Ethereum mainnet. Integrating a Layer 2 solution through a partnership with DeversiFi makes it easier, faster and cheaper for Opera's users to send ETH to each other in p2p transactions, with a Layer 2 swapping feature.

DeversiFi is powered by StarkWare's innovative StarkEx scalability engine, which makes transacting via Layer 2 instantaneous and 100-times cheaper than via Ethereum Layer 1. Opera can therefore eliminate costly transaction fees and introduce instant trading for millions of its mobile users.

This move is a further step in Opera's strategy to make the use of crypto more mainstream: In 2018, Opera introduced the first browser with a seamless built-in crypto wallet and dApp explorer, later integrating more blockchains including Bitcoin, Celo and others and introducing very easy fiat-to-crypto on-ramps in the browser and bringing crypto capabilities to its desktop and iOS browser.

In January 2022, Opera announced the beta launch of its Crypto Browser Project, a dedicated Web3-browsing experience that will integrate Layer 2 solutions in the near future.

"It's part of Opera's DNA to make accessing the web easier. We have been providing extreme data savings, privacy or ad blocking features to our users around the globe. Now it's time to remove one of the key hurdles associated with the use of web3: exorbitant gas fees and slow network speeds," said Jorgen Arnesen, Opera's EVP Mobile.

"Through this integration, the everyday Opera user is able to seamlessly interact with DeFi on a user-friendly interface and experience a completely new way to interact with financial services. Layer 2 technologies are revolutionising the blockchain industry and we are proud to be working with Opera to bring our frictionless, low-cost gas-free trading solution, combined with StarkEx's scalability benefits, to their millions of users. Integrating our DeFi infrastructure in this way is just the start, and is tipping the scales of mainstream adoption of Layer 2," said Will Harborne, co-founder and CEO of DeversiFi.

"Opera's integration of the StarkEx solution is a gamechanger. It will lower the barrier of entry costs and allow tens of millions of Opera users to participate in the exciting world of Ethereum DeFi at a fraction of the price. These users today are being priced out of the market due to high transaction costs on Ethereum," said Uri Kolodny, co-founder & CEO at StarkWare.

The integration was made possible through collaboration with [Gateway.fm](#), a blockchain-backend company which led the integration and helped Opera achieve it in record time by building upon DeversiFi's existing infrastructure, which provides markets and liquidity for its swapping and trading features.

Layer 2 is a collective term for solutions designed to help scale applications, speed up transaction times and lower the transaction costs thus making them more user- and environment-friendly. While Ethereum 2.0 will bring these benefits to the entire Ethereum blockchain, current Layer 2 Zero-Knowledge solutions are designed to handle transactions off the Ethereum mainnet while taking advantage of the Layer 1 settlement and security model.

Zero-Knowledge scaling solutions use cryptography to ensure transactions' validity and to validate it on Ethereum mainnet. This allows for faster and cheaper processing and higher scalability and makes the experience of transacting with Ethereum more user-friendly.

To start transacting with Layer 2, all users need to do is install the beta version of Opera for Android, go to settings, open the crypto wallet feature and activate the L2 card there.

Users can deposit fiat directly (via Moonpay) or deposit Eth from their Layer 1 wallets. From there, they'll be able to swap and transfer tokens directly in the wallet, powered by DeversiFi. Ethereum Layer 2 is available in the beta version Opera browser for Android, available [here](#). The Opera Crypto Browser Project will also integrate Layer 2 solutions in the near future.

About Opera

Opera is a global web innovator with an engaged and growing base of hundreds of millions of monthly active users who seek a better internet experience. Building on over 25 years of innovation that started with browser products, Opera is now leveraging its brand and highly engaged user base in order to expand its business into new segments.

Today, Opera offers users around the world a range of products and services that include PC and mobile browsers, the newsreader Opera News, and apps dedicated to gaming, fintech, crypto, e-commerce and classifieds.

In 2018, Opera introduced the first browser with a built-in crypto wallet and web3 support. Opera is headquartered in Oslo, Norway and listed on the NASDAQ stock exchange (OPRA).

In January 2022, Opera unveiled the beta version of its Crypto Browser Project, a dedicated web3 browsing experience that currently supports Ethereum and will integrate more chains in the near future.

About StarkWare

StarkWare invented, and continually develops, STARK-based Layer-2 Validity Proof scaling solutions over Ethereum.

StarkWare's solutions, which rely on Ethereum's security, have settled over \$400B, and over 100M transactions, serving hundreds of thousands of users.

StarkNet, StarkWare's permissionless general-purpose scaling solution, is live (Alpha) on Ethereum Mainnet. StarkEx, a custom standalone scaling service, has been powering applications since June 2020, including dYdX, Immutable X, Sorare, and DeversiFi.

About DeversiFi

Launched in August 2019, [DeversiFi](#) gives users access to the best of DeFi, from one convenient control centre.

Users can invest, trade, and send tokens without paying gas fees. With security, privacy and control, without sacrificing any of the cornerstones of profitable trading (speed, liquidity, choice), it brings the best of Layer 2 Ethereum. It's our mission to make DeFi accessible to everyone.



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