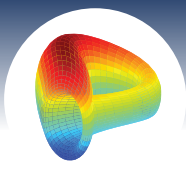


WALLET-LEVEL INSIGHTS ACROSS DEFI

Understanding wallet activity is paramount for any participant in decentralized finance. The intricate web of transactions, holdings, and earnings within lending protocols and DEXs requires complex calculations and aggregations. Multiply these intricacies across diverse protocols and blockchain networks, and managing DeFi strategies and portfolios becomes a formidable challenge.

Amberdata provides an unparalleled lens into how wallets interact with the DeFi ecosystem. With the most comprehensive and granular data offering, we empower institutions across front, middle, and back offices to make informed decisions, mitigate risk, and properly account for assets.



USE CASES

- Develop and inform liquidity provider strategies
- Manage your portfolio with fees, returns, and impermanent loss calculated after every event
- Mitigate pool and protocol risk
- Understand every event across blockchains and protocols for taxes and accounting

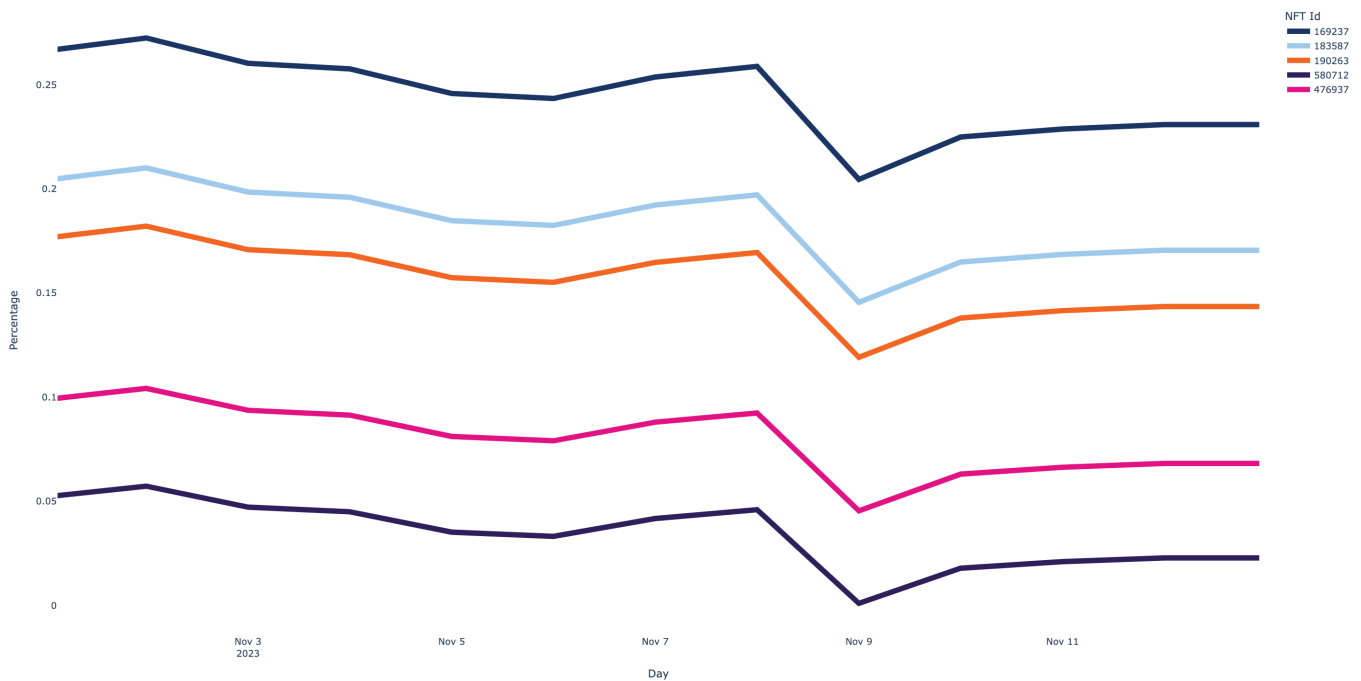
PRODUCT FEATURES

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CALCULATE FEES AND RETURNS WITH EVENT-LEVEL IMPERMANENT LOSS ON UNISWAP V3

Impermanent loss occurs when the price of deposited assets changes compared to their value when deposited, and can increase or decrease with every swap, mint, and burn within a pool. End-of-day aggregations of impermanent loss are inaccurate, but it is extremely difficult to calculate returns after every pool event.

Amberdata gives you precise gains and losses.



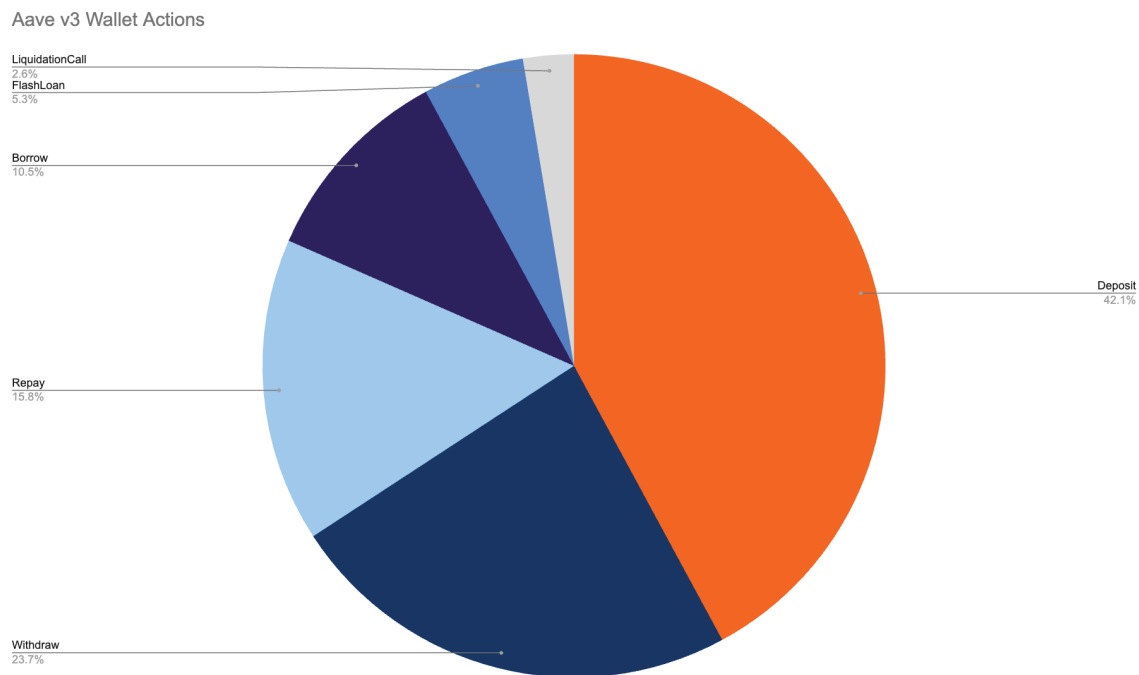
- Calculate impermanent loss for a wallet at the event level and never rely on approximations of returns
- Understand earnings and losses over time
- Backtest strategies and enter and exit positions quickly

KEEP A HEALTHY RISK APPETITE ON UNISWAP V3. >

REPORT CRYPTO ACTIVITIES WITH DEFI WALLET LENS DATA

Since blockchains function as public ledgers, it is possible to see the [transaction history](#) of any given wallet on a decentralized protocol. But it is difficult to extract the different layers of DeFi on the protocol, asset/pool, and wallet level.

Amberdata can help you remain compliant.



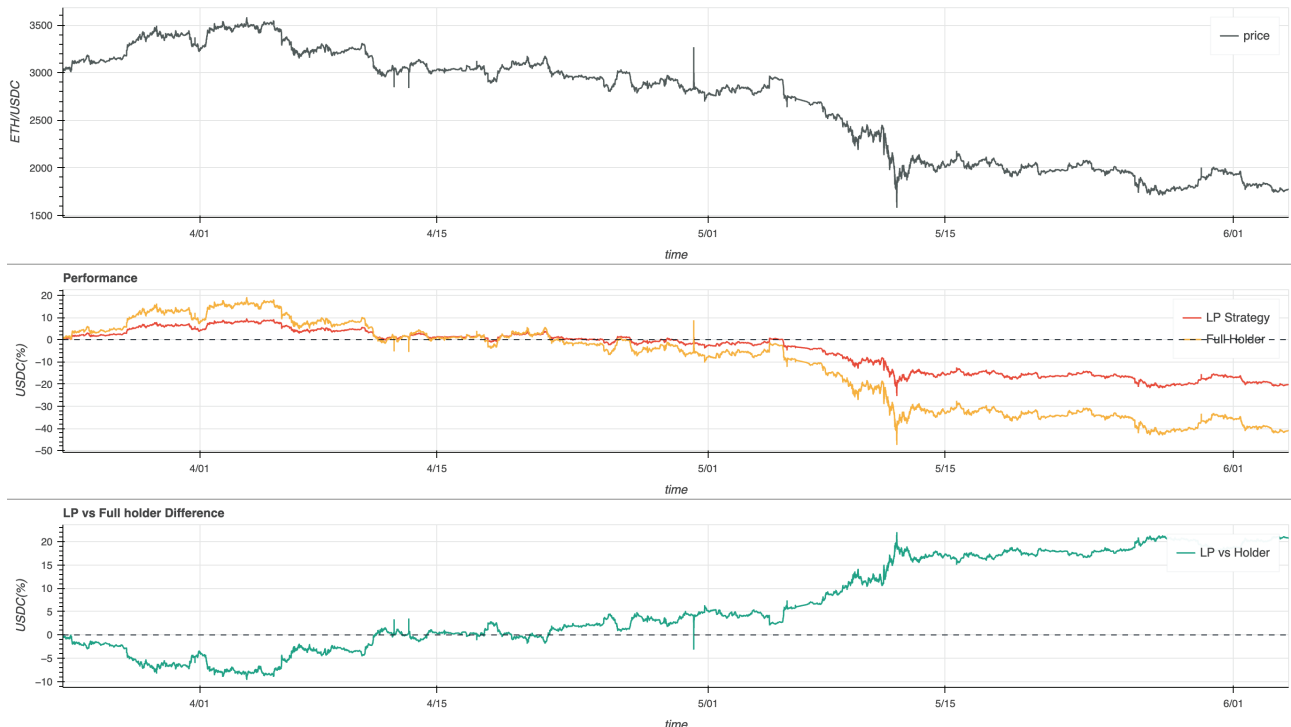
- Get a granular lens into the actions of participants in a DEX or lending liquidity pool across multiple chains
- Report any wallet's trading and activity
- See collateral supplied, crypto assets borrowed, net worth, and risk metrics
- Understand how users have behaved in the past and model how they may act in the future

GET A UNIQUE LENS INTO USER POSITIONS & ACTIONS ACROSS DEXS & LENDING. >

PROVIDE LIQUIDITY ON A DEX WITH LIQUIDITY PROVIDER RETURNS

Liquidity providers need a full data history to form successful strategies, but obtaining data that goes back to the genesis of the protocol itself requires extensive and granular on-chain data.

Amberdata can help you develop liquidity provider strategies.



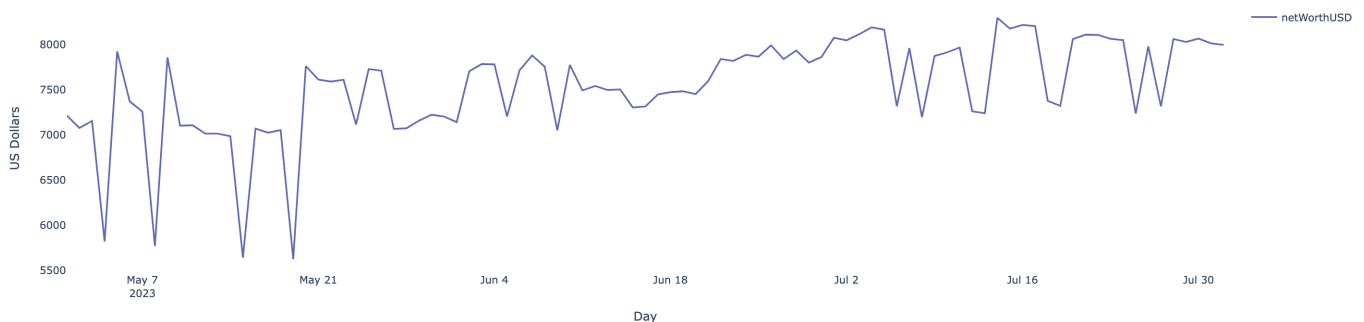
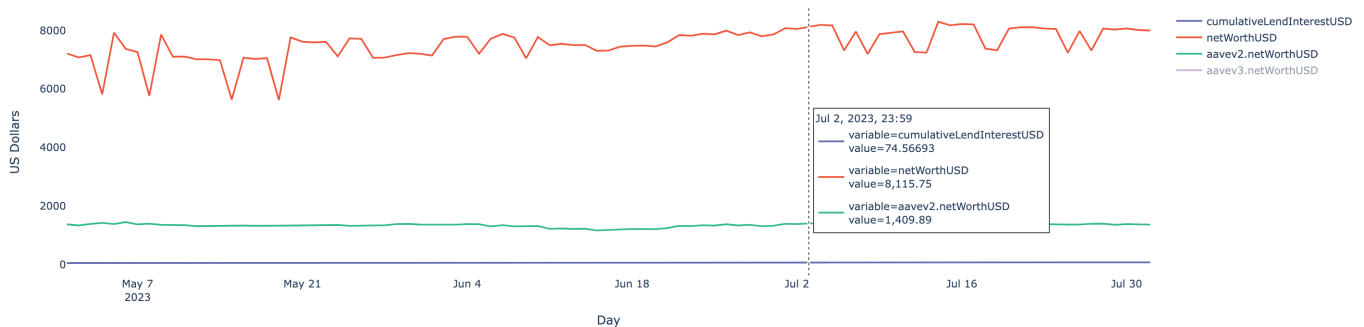
- Follow a liquidity provider strategy performance over time and see how much their investment in a pool has grown or declined
- See a wallet's impermanent loss and returns within a specific time interval of up to 2 years at a time or from inception to a specific date.
- Track fees earned over time for tax and accounting purposes.

LEVERAGE THE GRANULARITY NECESSARY FOR ADVANCED STRATEGIES. >

EVALUATE PORTFOLIO PERFORMANCE WITH LENDING PROTOCOL PROFIT AND LOSS INSIGHTS

Users of DeFi lending protocols need to see an overall summary and breakdown liquidity, interest, and net worth across their entire portfolio, but existing solutions only compute yield at the asset or protocol level and do not have multi-chain capacities.

Amberdata can help you manage your portfolio.



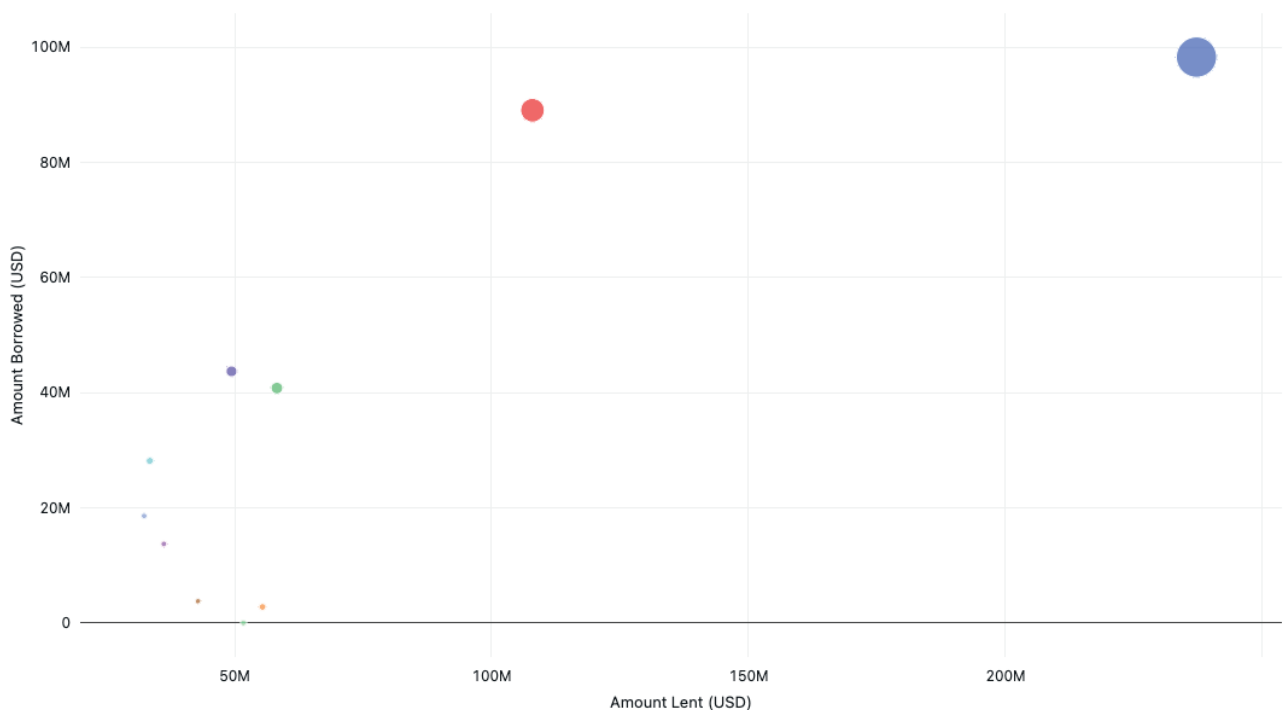
- Track a user's interest and net worth across the most popular lending protocols and chains.
- Analyze the historical returns for a wallet across multiple lending protocols and understand performance over time
- Identify opportunities in DeFi based on the participation/behavior of other users.

SEE A CONSOLIDATED SNAPSHOT FUNDS DISTRIBUTION
ACROSS LENDING PROTOCOLS AND BLOCKCHAIN NETWORKS. >

MINIMIZE RISKS AND EXPOSURES WITH LENDING PROTOCOL ASSET METRICS

Leveraging lending and borrowing protocols are key DeFi strategies, but they come with associated risks. Borrowers need to know if an asset is being borrowed by many users or a single large wallet address, and lenders need visibility on the composition of liquidity providers in a pool. When borrowing and lending are controlled by one user rather than many, pool risk can increase.

Amberdata can help you mitigate risk.



Get information about any wallet, including:

- Lending and borrowing trends
- Inflows and outflows of assets
- Protocol health and activity

[TRACK WHALES' LENDING AND BORROWING HABITS. >](#)



CONCLUSION

Amberdata offers the most comprehensive, granular DeFi data in the market, taking on-chain data and deriving actionable insights and analytics into how wallets interact with DEXs and lending protocols.

IF YOU'RE LOOKING TO LEVERAGE DIGITAL ASSETS, YOU NEED AMBERDATA

Our data solutions support all pre- and post-trade functions. With Amberdata, get a single integration point for market, DeFi, and on-chain data, eliminating the need to integrate offerings from multiple vendors and allowing you to accelerate time to market for your digital asset products. We've built our data sets with institutional use cases in mind, providing the easy to consume formats and reliability you receive with traditional asset classes.

Amberdata also offers versatile data delivery methods that connect front, middle, and back offices. Access data through our REST API, download AWS S3 datasets, or accelerate time to insights by using Snowflake or BigQuery.

THE MOST COMPREHENSIVE DEFI OFFERING IN THE MARKET

DeFi MARKET DATA

DEXs

LENDING PROTOCOLS

STABLECOINS

DeFi PRICES

BLOCKCHAIN NETWORKS

REQUEST A DEMO TO FIND OUT HOW AMBERDATA SOLVES DIGITAL ASSET CHALLENGES AND ENABLES INSTITUTIONS TO ENTER THE DIGITAL ASSET SPACE QUICKLY, EASILY, AND RELIABLY.