The interest rate derivatives hub of decentralized finance

# PENDLE

Pendle brings interest rate derivatives to decentralized finance (DeFi), functioning as a decentralized bond market for digital assets. It allows investors to split yield-bearing assets, such as stablecoins, into two parts: a principal token (the base asset) and a yield token (future returns). This enables users to fix yields, speculate on rates, or unlock liquidity, mirroring traditional finance's use of yield curves and fixed income instruments to manage risk.

Already highly profitable, Pendle generates approximately $45 million in annualized revenue[1], much of which is distributed to long-term token holders. As crypto matures and institutional demand for yield management grows, Pendle's infrastructure positions it as the CME of DeFi, serving as a core marketplace for pricing and trading yield across digital assets.

PENDLE is the native token that underpins governance and value accrual within the Pendle ecosystem. As activity on the platform grows, PENDLE's integral role in directing liquidity, capturing protocol fees, and enabling efficient yield markets can translate into long-term value creation.

## INVESTMENT CASE OF PENDLE

### A new financial primitive powering explosive growth

Pendle's breakthrough is its ability to split yield-bearing assets into principal and yield components, which are then tradable separately. This transforms yield from a passive byproduct into an active market, enabling fixed-income strategies, yield speculation, and onchain risk management. Pendle is a pioneering protocol in onchain yield derivatives, aiming to build infrastructure analogous to traditional fixed income and interest-rate markets worth hundreds of trillions of dollars[2].

### The central hub for yield

Pendle is not just a standalone product but has become a "market of markets" for yield. It serves as the essential venue for pricing, trading, and managing the future yield of the entire DeFi ecosystem. This creates powerful network effects: as more high-quality assets like stETH and sUSDe are integrated, Pendle attracts deeper liquidity and more users.

### Expanding the yield universe with Boros (Pendle V3)

Pendle has expanded its total addressable market with the launch of its V3 upgrade, Boros[3]. This evolution moves Pendle beyond its established focus on spot yields and into the largest source of yield in all of crypto: perpetual futures funding rates. The perpetual market exceeds $150 billion in open interest and $200 billion in daily volume, underscoring the vast opportunity ahead. While Pendle processed nearly $200 million at its peak in September, this represents only the beginning of its expansion into one of the largest liquid sectors in DeFi.

## 21SHARES PENDLE ETP

The 21shares Pendle ETP (PENDLE) offers investors a liquid way to integrate exposure to Pendle into their portfolios through their bank or broker, tapping into the premier interest rate derivatives protocol of the DeFi ecosystem.

### Product Metrics

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| **NAME** | 21shares Pendle ETP | **CURRENCIES** | USD, EUR |
| **TICKER** | APEN | **INCEPTION DATE** | 23 October 2025 |
| **ISIN** | CH1495416997 | **ISSUER** | 21shares AG |
| **EXCHANGE** | SIX Swiss Exchange | **FEE** | 2.5% |

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1. DeFiLlama. (2025). Pendle Protocol Revenue Data. Retrieved October 5, 2025, from https://defillama.com/protocol/pendle?tvl=false&revenue=true
2. Securities Industry and Financial Markets Association. Capital Markets Fact Book. July 28, 2025. Accessed at: https://www.sifma.org/resources/research/statistics/fact-book/
3. Boros by Pendle Finance. "Trade Any Yield, Any Rate." Pendle Finance – Boros, https://www.pendle.finance/boros. Accessed 21 Oct. 2025.
4. CoinGlass. "Cryptocurrency Futures Volume and Open Interest Chart." CoinGlass, https://www.coinglass.com/pro/futures/FuturesVolume. Accessed 21 Oct. 2025.