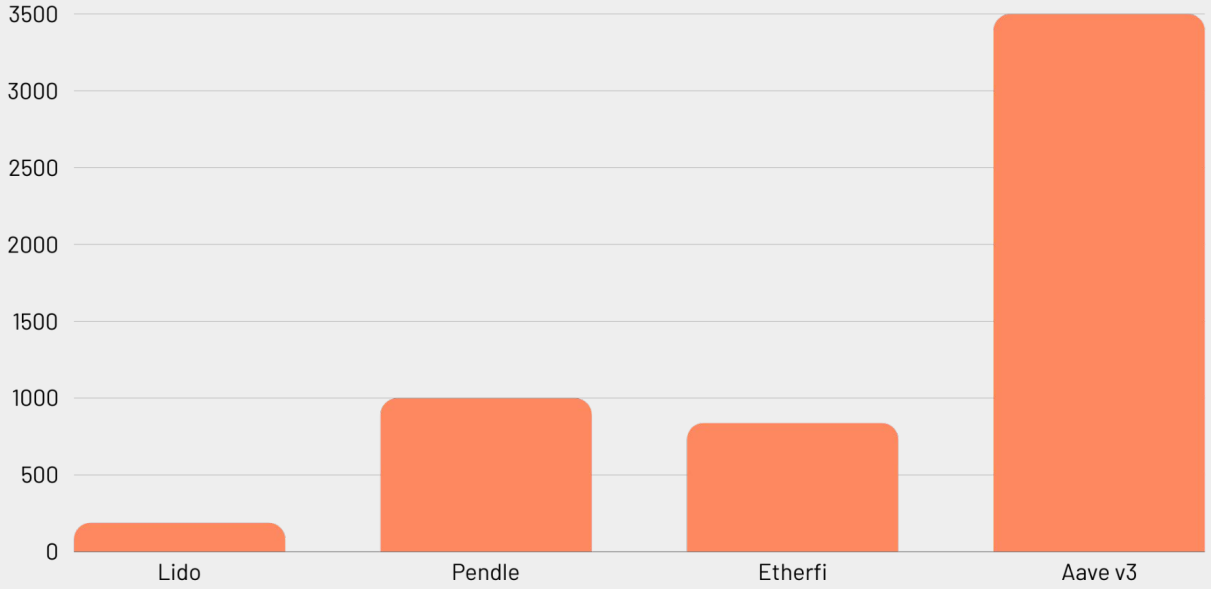
Bringing Ethereum to 1 Billion Telegram users

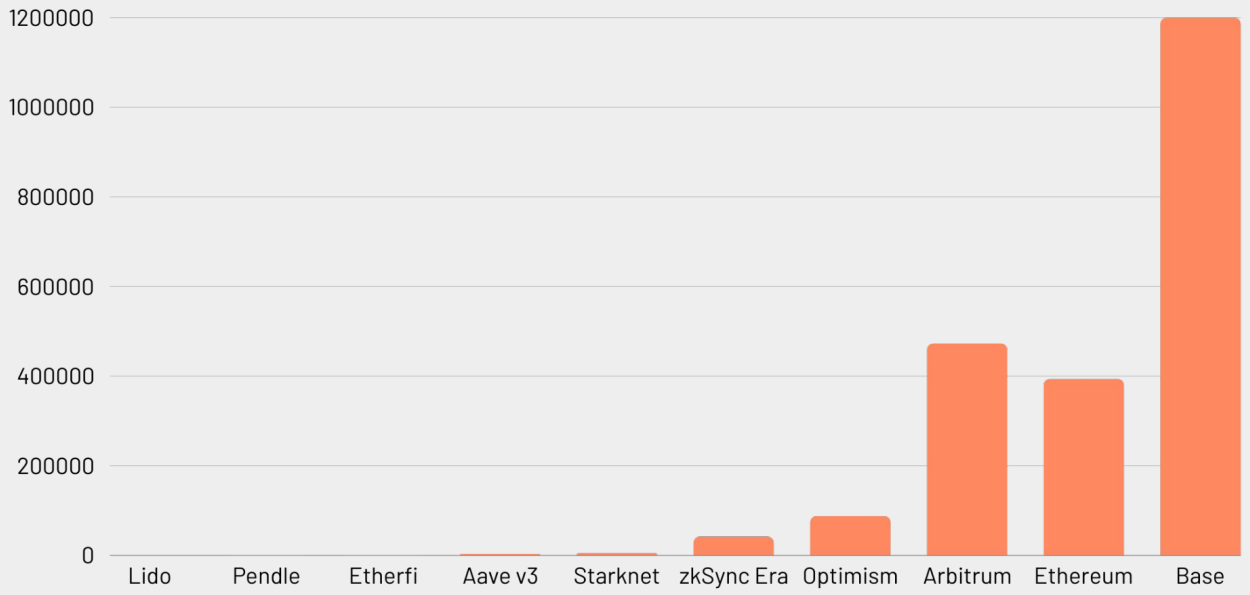
Julien Niset

Co-founder @ Argent

Daily active addresses of some popular DeFi dapps

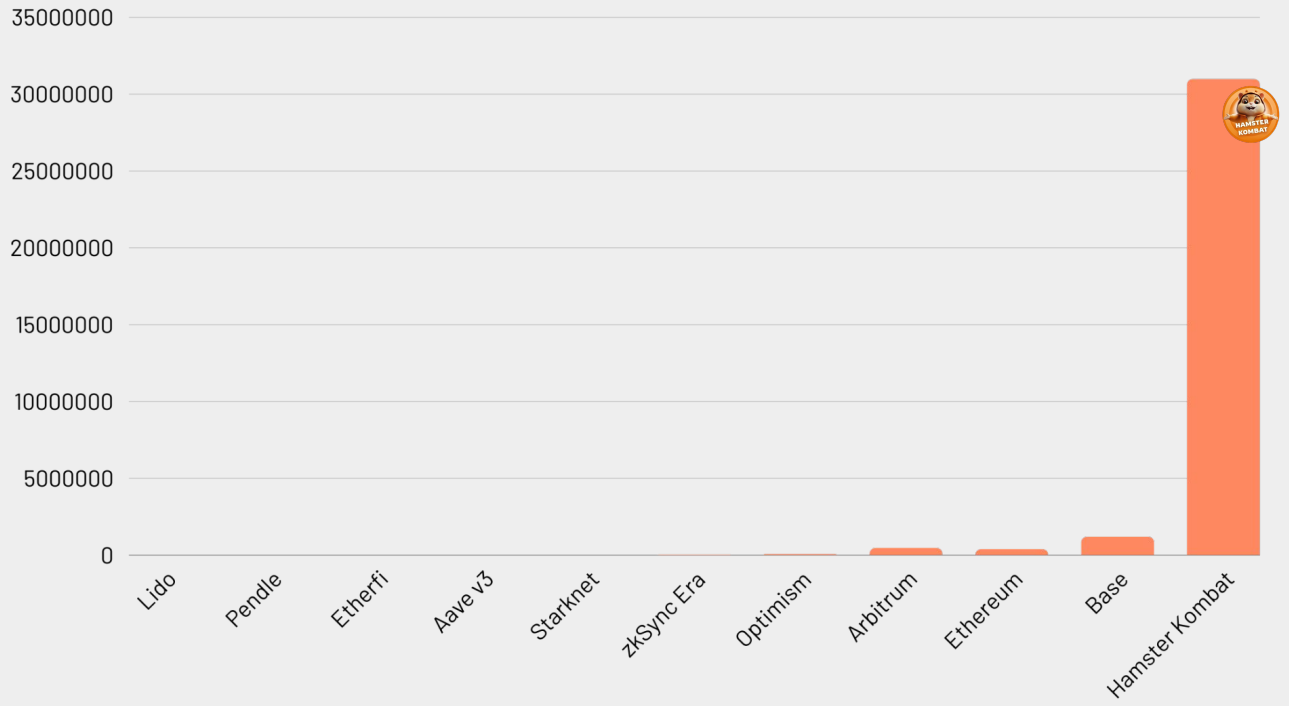


Daily active addresses of some popular blockchains



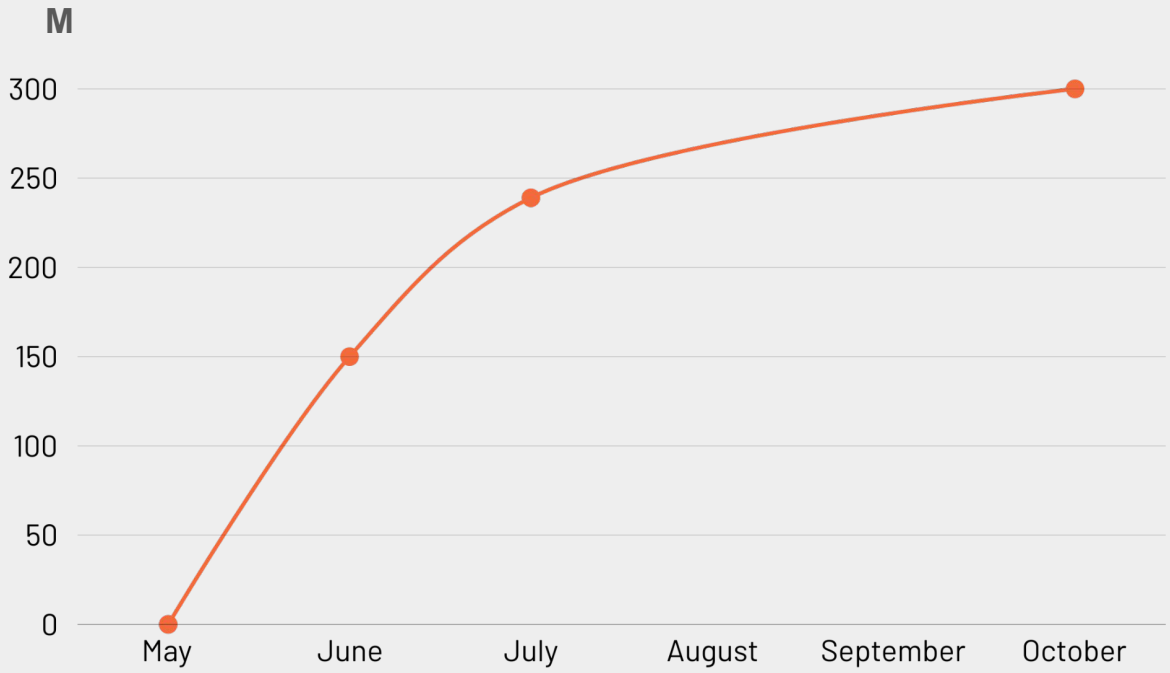
Source: DappRadar

Daily active users of Hamster Kombat



Source: DappRadar

Hamster Kombat reached 250M users in 3 months !



Source: Perplexity

The secret is Telegram

Telegram is the perfect distribution channel

One of the largest social network
950 monthly active users

Social features and virality
Daily tasks, messaging, group chats, bots

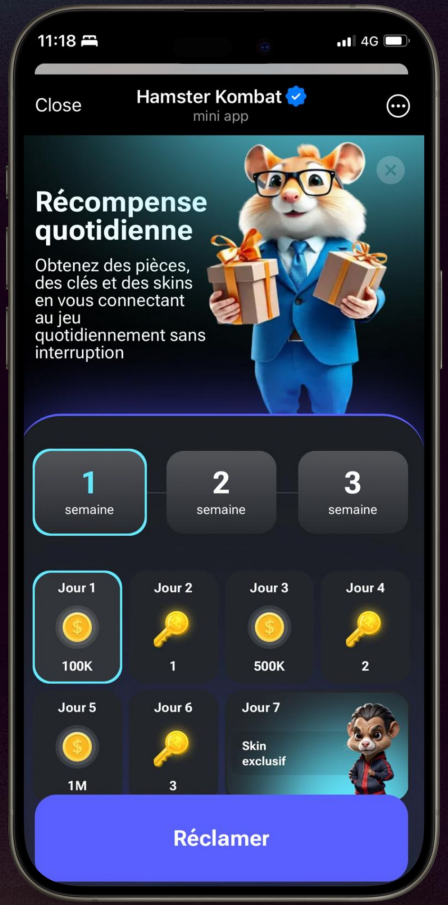
Crypto friendly DNA in web3 ecosystem
Gaming Mini-apps on TON (e.g. Hamster Kombat)

Trading Bots (mostly on Solana) averaging $57M* daily volume

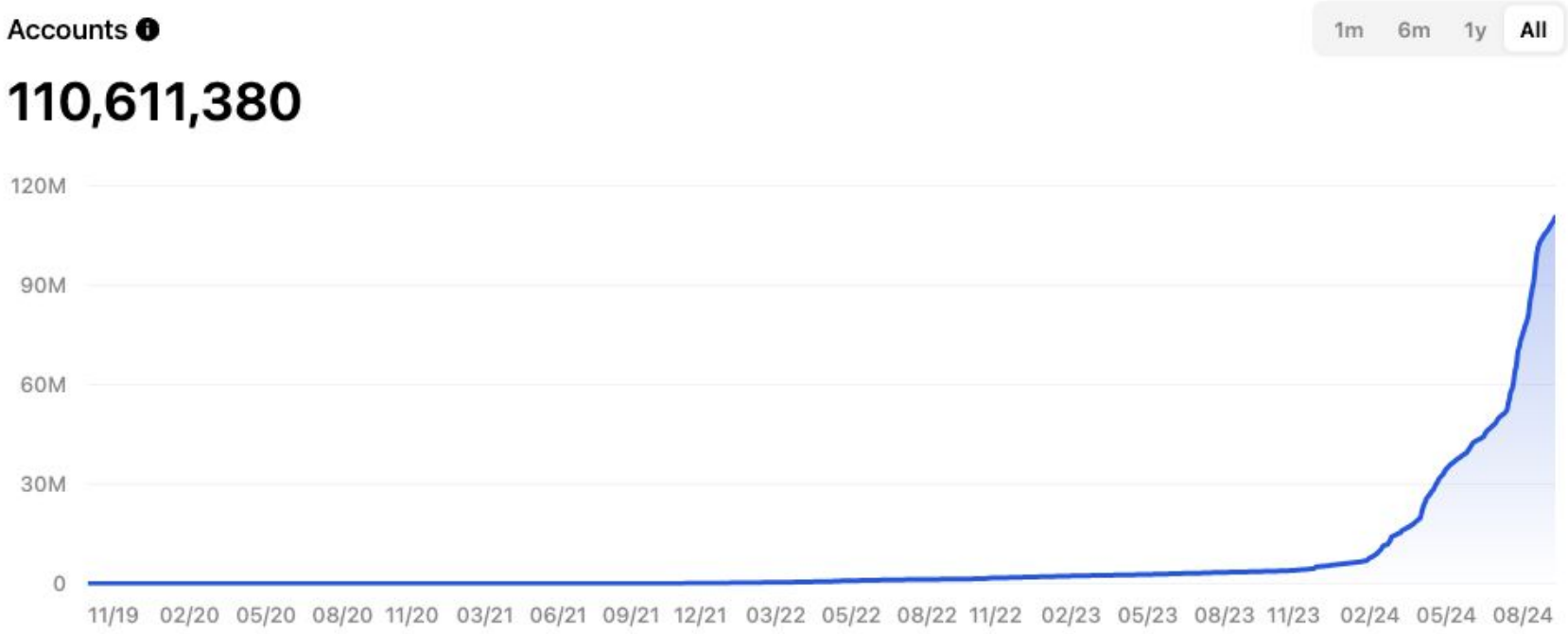
Every user is already logged-in

What are Telegram Mini Apps?

- Full fledged web applications that runs inside Telegram
- Built with HTML, CSS, Javascript, etc
- Can use biometrics
- Can use Telegram Cloud Storage
- Available since 2023
- Built for the web3 ecosystem



Telegram Mini Apps have fueled TON's growth



Source: TonStats

Can we bring these
1 Billion users
to Ethereum?

We can build the perfect
invisible + non-custodial wallet
for 1 Billion Telegram users

We have

L2s
That scale!

Starknet achieved 857 TPS last week and will likely 2X or 3X that in a few months.

Account Abstraction

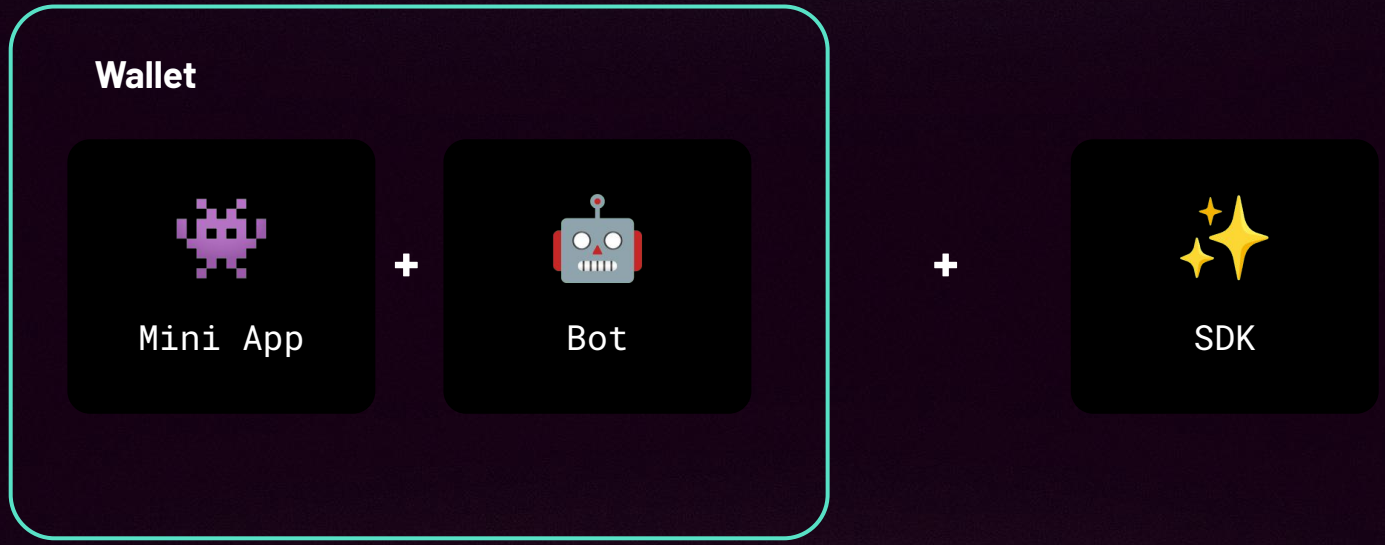
Session keys

✌️

Two-factor authentication

Social recovery

We are building a platform



For users

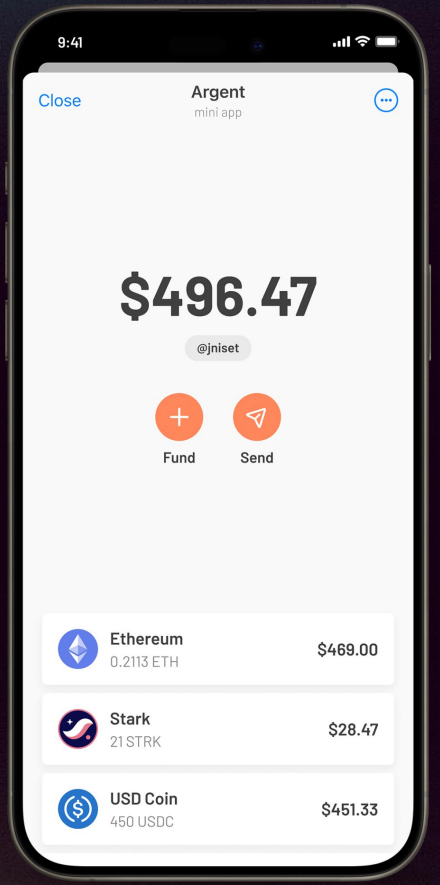
For developers

The Argent Telegram Wallet

No onboarding required!

Unlock wallet with biometrics when available

Typical Argent model with co-signer Fraud Monitoring, Social recovery, Session Keys

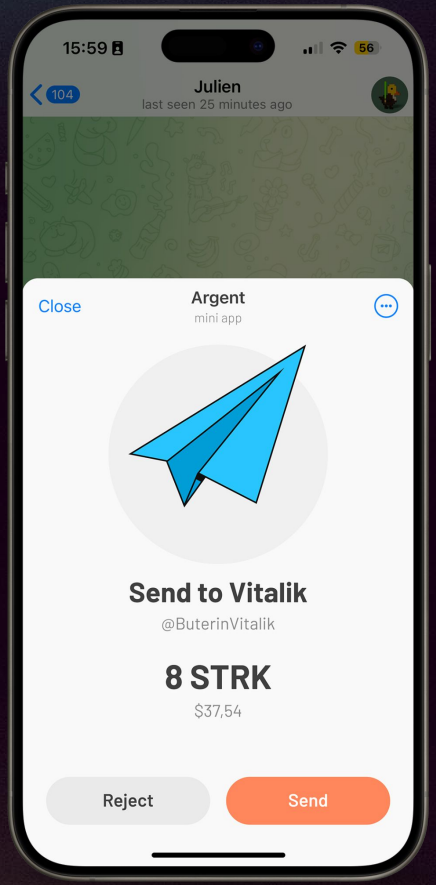


The Argent Telegram Wallet

Can send tokens to any Telegram username even if they don't have a wallet!

Can pay TX fees in any token / paymaster

This is great for virality!



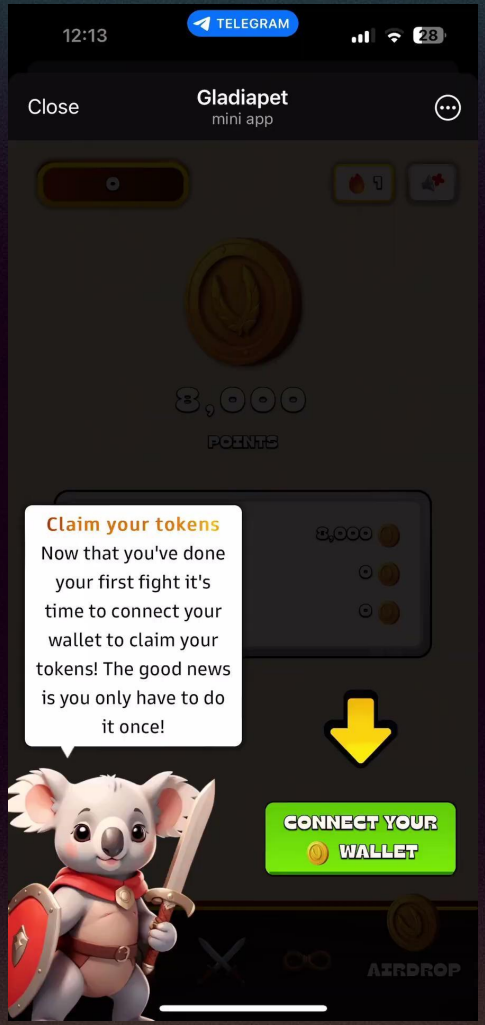
The Telegram SDK

Allows Telegram Mini Apps to build a web3 experience with an invisible wallet

Orchestrate the request of session keys

Support sponsored transactions

Support paying TX fees in any token


12:13
TELEGRAM
28
Close
Gladiapet
mini app
8,000
POINTS
Claim your tokens
Now that you've done your first fight it's time to connect your wallet to claim your tokens! The good news is you only have to do it once!
CONNECT YOUR WALLET
AIRDROP

We have built an invisible non-custodial wallet on a L2 that scales

Now is the time to onboard these 1 Billion users to Ethereum!

Julien Niset

Co-founder @ Argent