

Developer tools & Ecosystem on





I'm Sooki (@0xSooki)
Polygon Advocate

Agenda



I. Understanding Polygon

II. Solutions by Polygon

III. Tools on Polygon

IV. Polygon Ecosystem

V. Advantages of Developing on Polygon

Understanding Polygon

What is Polygon?

Polygon is a company which aims to address the scalability limitations of the Ethereum blockchain.



Polygon by the numbers

300M

Unique Addresses

2.8B

Transactions

~\$0.018

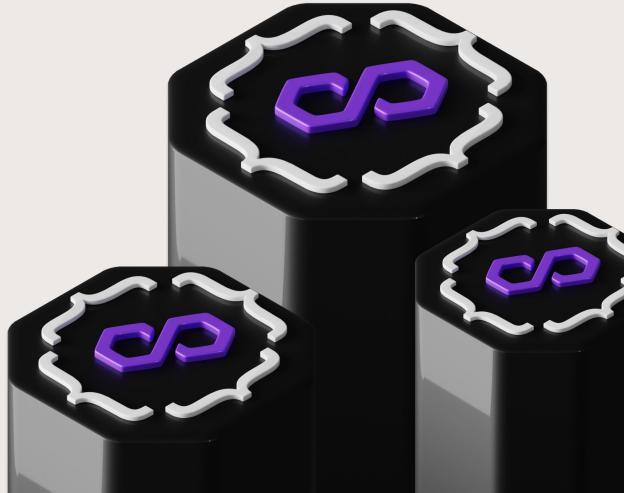
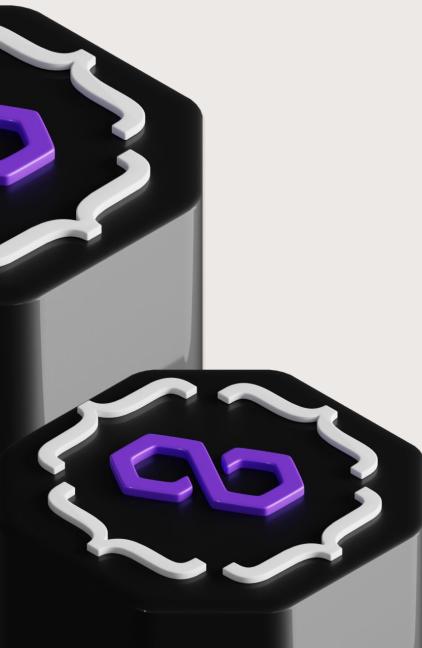
Avg. Cost per txn

Polygon by the numbers

325,000
Contract Creators

1.5M+
Deployed Smart
Contracts

“ The Value Layer of the Internet
Bringing Ethereum to Internet-scale ”



Polygon's Solution Suite

- Let's talk about Polygon PoS
- Polygon zkEVM
- Polygon Miden
- Polygon Supernets
- Polygon ID

PUBLIC CHAINS

Polygon PoS LIVE

An EVM enabled sidechain

Polygon zkEVM LIVE

An EVM equivalent, open-source zk-Rollup

Polygon Miden COMING SOON

Zk-optimized rollup with client-side proving

APP SPECIFIC CHAIN

Polygon Supernets LIVE

Build and power App-chains with industry-leading tech & partner ecosystem.

DECENTRALIZED IDENTITY

Polygon ID LIVE

A blockchain-native identity system

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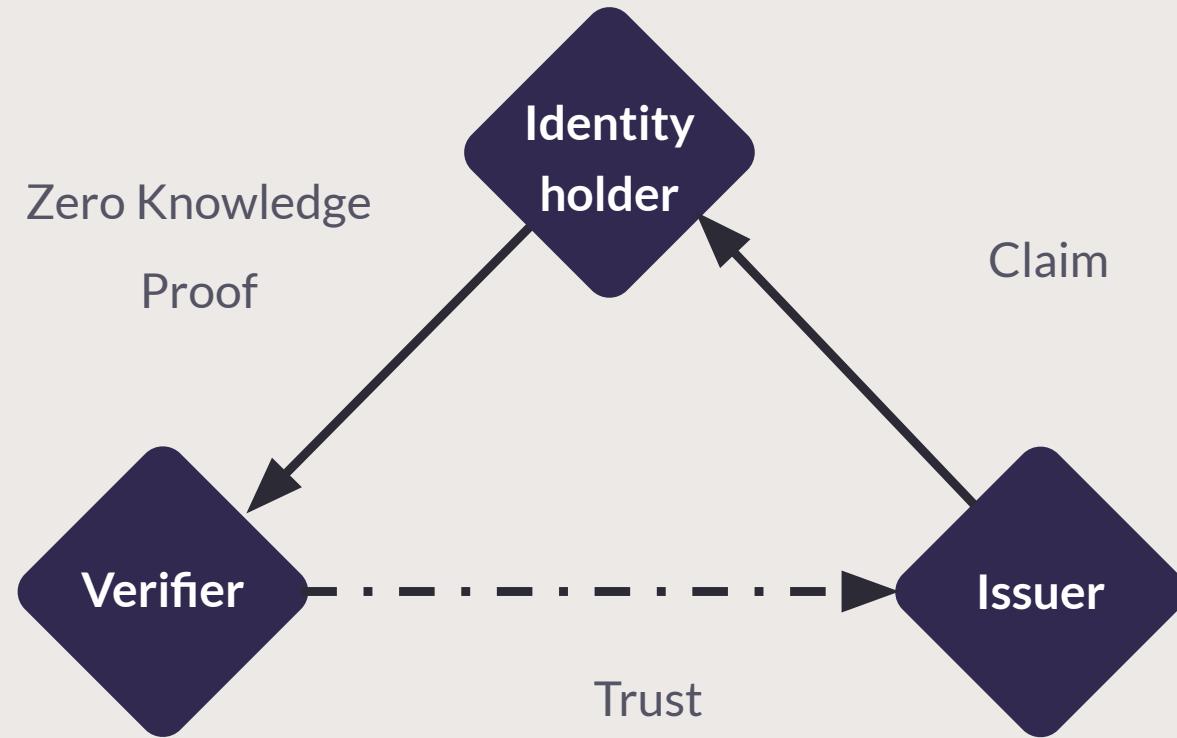
DECENTRALIZED IDENTITY

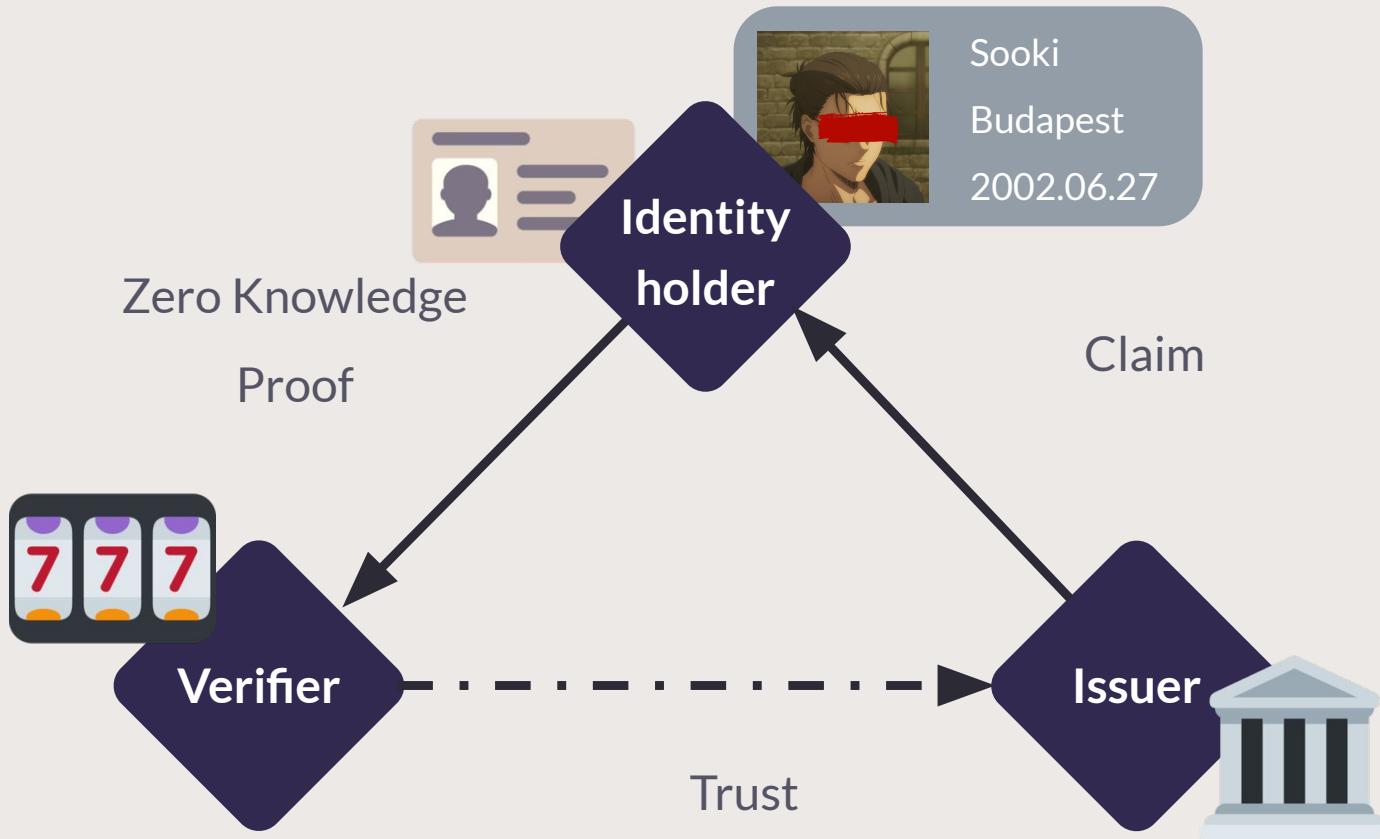
Polygon ID LIVE

A blockchain-native identity system



Polygon ID gives you the power to build trusted and secure relationships between users and dApps, following the principles of self sovereign identity and privacy by default.





Polygon PoS



Wallet Suite

Send and receive crypto assets



Staking

Stake MATIC to earn rewards



Polygon Scan

Explore transactions on Polygon



PoS Bridge Explorer

View transaction details at the bridge level



Faucet

Get test tokens to experiment on testnet



Safe Bridge

Deposit and withdraw between networks



Token Mapper

Use test tokens to experiment on testnet



zkEVM Ecosystem dApps

Explore dApps in the Polygon zkEVM ecosystem



zkEVM Bridge

Send and receive crypto assets



zkEVM Explorer

Polygon zkEVM mainnet explorer



zkEVM Solution Providers

See how teams are using zkEVM



Polygon zkEVM Mainnet Beta Status

Check out the Mainnet Beta status



Polygon zkEVM Testnet Status

Check out the Testnet status



Security first: Mainnet Beta

Review Polygon zkEVM Mainnet Beta Security details

Polygon zkEVM

Polygon ID



Identity Node

Issue credentials



Verifier SDK

Authenticate users based on their credentials



Wallet SDK

Add identity capabilities to your crypto wallet



Iden3

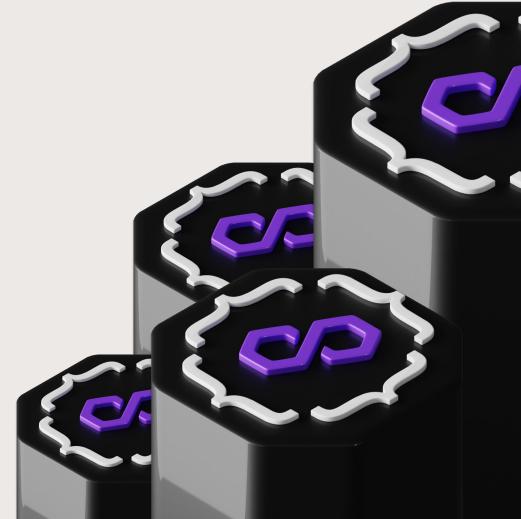
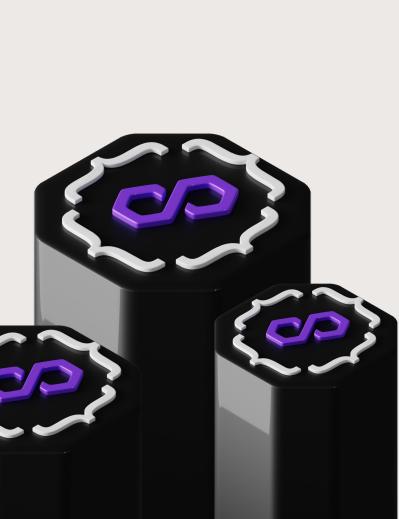
A next-generation private access control based on self-sovereign identity



Ecosystem

See how teams are using Polygon ID

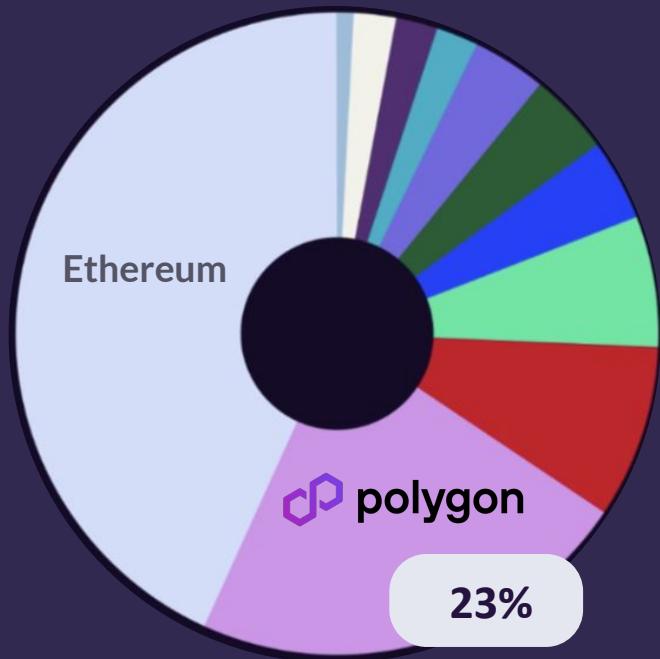
Have any of you developed on
Ethereum before?



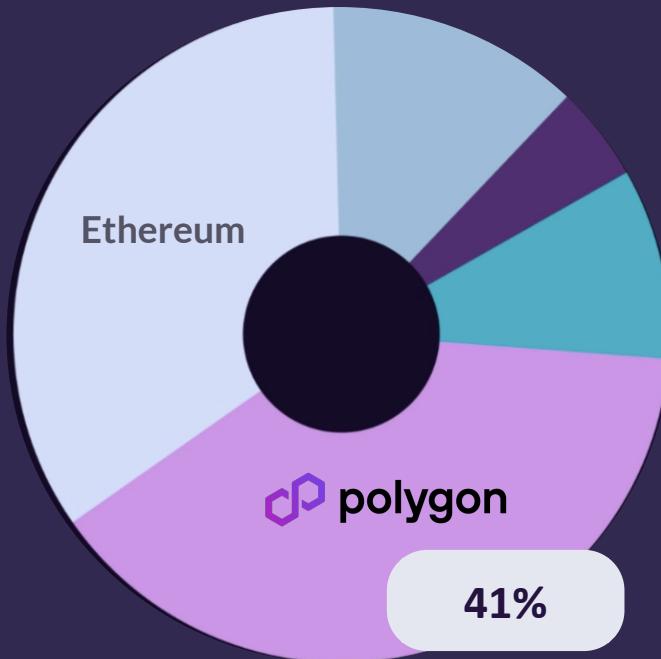
Compatibility with almost all Ethereum tools and frameworks.

- Frameworks
- Providers
- Smart Contract Languages
- IDEs
- Frontend ETH APIs
- Backend ETH APIs
- ABI tools
- Testing tools
- Security tools
- etc...

2022



2023



Ecosystem

Exchange & liquidity



Crosschain



Infrastructure



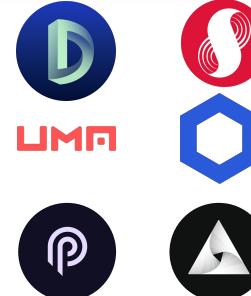
Lending & stable



Insurance



Oracle



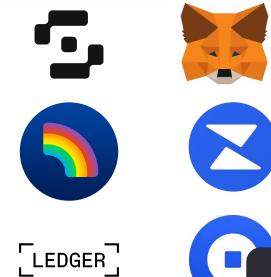
Yield optimization



Social



Wallet



+750

Advantages of developing on Polygon

- Fast transactions and low gas fees
- Compatibility with nearly all Ethereum tools and frameworks
- Open-source opportunities
- Out of box solutions for all your needs
- Vibrant community
- Thriving ecosystem
- etc...





Polygon Village

Polygon Village is the place to help you build and scale your project, with the support of all participants in the Polygon ecosystem.



Polygon Guilds

Polygon Guilds are developer-run city chapters located around the world bringing builders together

Q&A





Thanks for your attention!

