
SYBILFORMS



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Challenges

Of building decentralized applications



01 Scalability

02 Security

03 Accessibility

04 Sybil Resistance

05 UX

Sybil Attack

Cost of attack

Value gained from attack

Sybil Attack

Solutions?

Sybil Attack

Solutions?

1. KYC
2. Proof of humanity
3. Build the best firewall



Gitcoin Passport

Sybil resistance solution that helps you gate access to your project or community in a privacy-preserving way.



01

App or community configures their API

02

User adds stamps to build score

03

User gains access is threshold is reached

Sybil Form Prototype

1. App + server
2. Gitcoin Passport
3. EXM / Arweave for storing results



Sybil Form User Flow

1. User lands on app
2. Passport is submitted
3. If threshold is reached, they can access form
4. If threshold is not reached, ask them to resubmit with more credentials.




DEMO



Thank you