

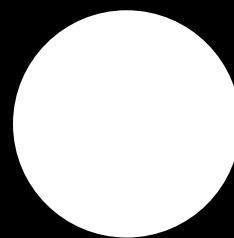
A better way to prove trust.



Strategic Co-Founder
JEFFERSON DING

CS & Finance @ UPenn

Prev. privacy engineer @
DataGrade



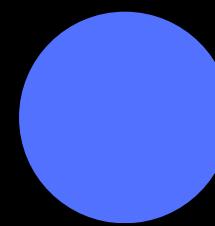
Curr. Backend engineer at
Shades.inc



Strategic Co-Founder
ROHIN ARYA

CS & HBA @ Ivey Business School

Prev. founded & exited Web2 SaaS via
5-fig acquisition



Prev. software engineering at a Series A
startup, Tech Adaptika



Credit bureaus are very broken.

Opaque

- Difficulty accessing an accurate credit score and history
- No idea when or who will change your score

Slow

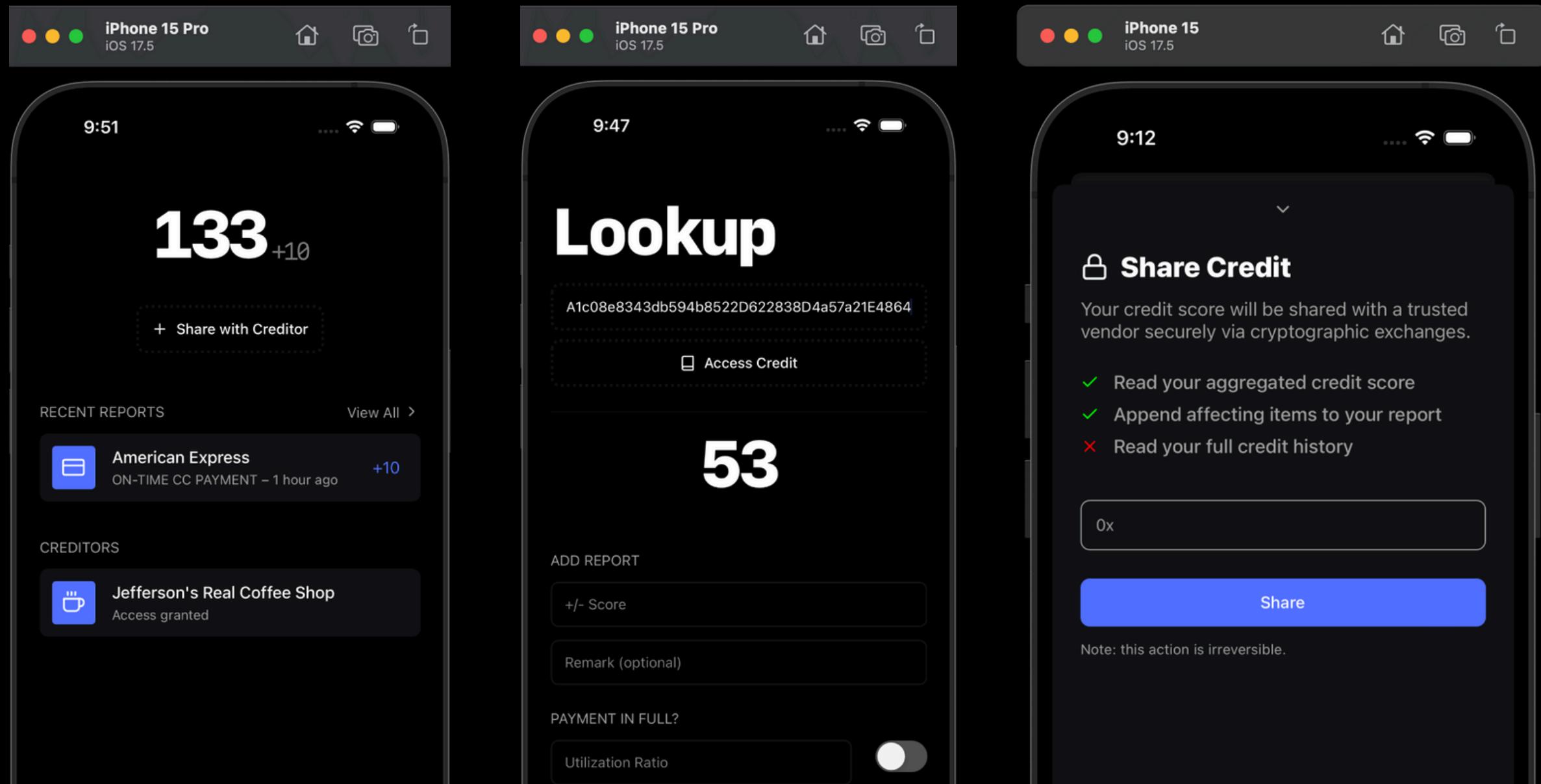
- Vendors sending reports to bureaus often take days if not weeks to process
- Users and lenders need faster solutions

Centralized

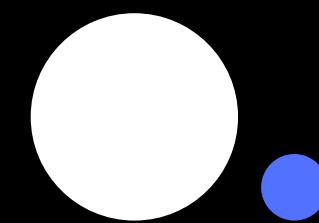
- Proprietary, black-box algorithm to calculate scores
- Just 3 nationwide credit bureaus

Lens decentralizes credit scoring.

A decentralized and fully-encrypted credit bureau for the 21st century.



DEMO



Transaction status

2:10

5G 3D

120

+ Share with Creditor

ORTS

View All >

erson's Real Coffee Shop

cess granted

\$0

T TRF
0.0

Please re

Lookup

0xE6F5bCE700602466Ec598C7F73345Aa4B0C...

Access Credit

No access to credit score

Request



Lenscrypt Protocol 2.0

LENS.sol

Smart contract layer that powers the decentralized backend of Lens deployed on Rootstock TestNet

User data module (UDM) 

ENCRYPTED_SCORE
ENCRYPTED_REPORTS

ALL DATA STORED ON CHAIN IS ENCRYPTED

ENCRYPTED_VENDOR_TOKEN
ENCRYPTED_USER_TOKEN



```
1 struct CreditReport {  
2     string userAccessKey;  
3     string vendorAccessKey;  
4  
5     string score;  
6     address[] vendors;  
7     mapping(address => string)  
8 }
```

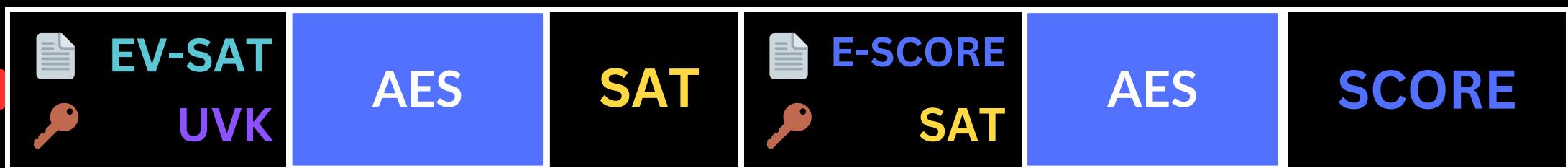
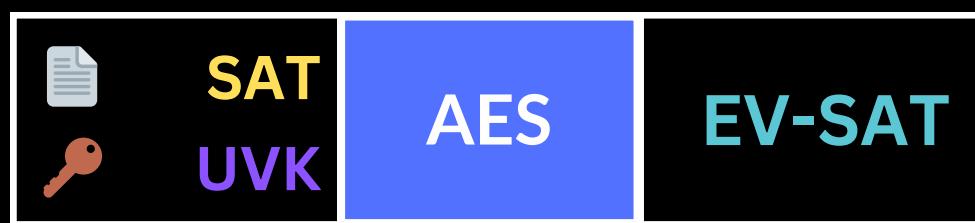


```
1 function uploadCreditReport(  
2     address user,  
3     string memory encryptedD  
4     string memory newScore,  
5     string memory userAccess  
6     string memory vendorAcce  
7 ) external onlyAuthorizedVen  
8     CreditReport storage cre  
9     if (creditReport.reports  
10        creditReport.userAcc  
11        creditReport.vendorA
```

VENDOR

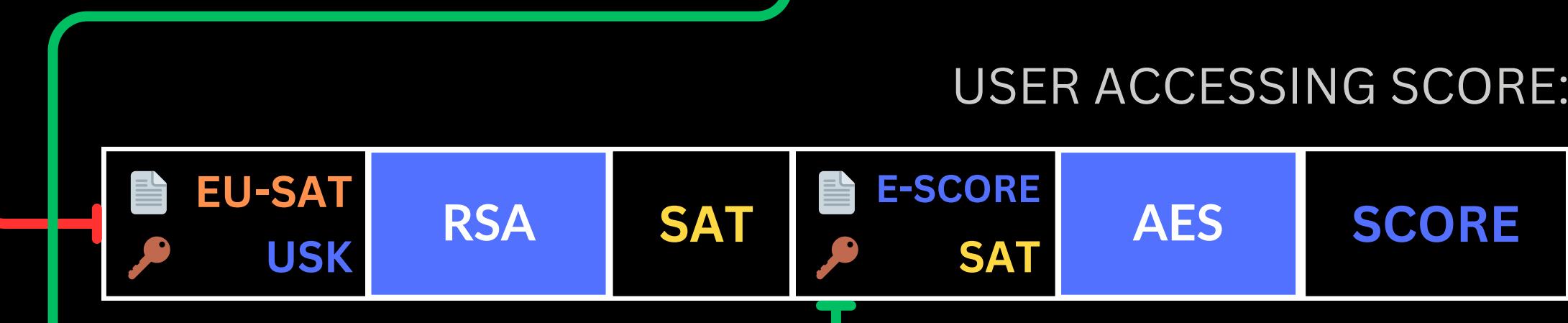
UNIVERSAL VENDOR KEY (UVK)
ENCRYPTED VENDOR SCORE ACCESS TOKEN (EV-SAT)

Lenscrypt Metadata On Chain 🔒



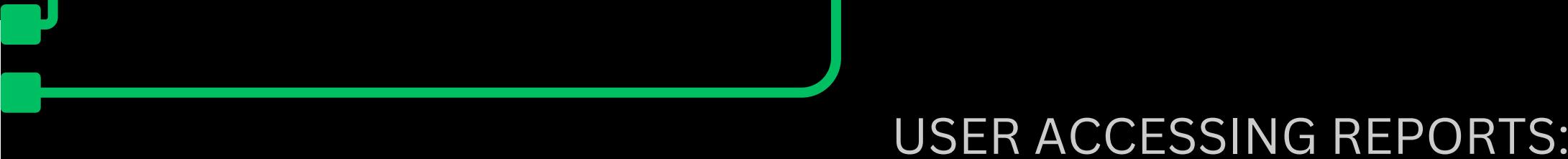
VENDORS ACCESSING SCORE:

SAT UPK, RSA, EU-SAT



USER ACCESSING SCORE:

User data module (UDM) 🔒



USER ACCESSING REPORTS:

REPORT UPK, AES, ENCRYPTED REPORTS (E-REPORT)



USER

ENCRYPTED USER SCORE ACCESS TOKEN (EU-SAT)
USER PUBLIC KEY (UPK)
USER SECRET KEY (USK)

Learn more through
our whitepaper



lookupInput

0xA1c08e8343db594b8522D622838D4a57a21E4864

encryptedRecord

yZ5FTfOOWjXsQcaQs4JpavNZe1AmHtrgspD37ZUIs9UZHb0AmjykOePY4nxrsjUlWGTMLv
bmPQTQnRXZnK2Dsg==

newScore

w9tJcEL1Qmico/HWuxHWKg==:bee5093ac59398f21dba18ce245816a9

encryptedUserToken

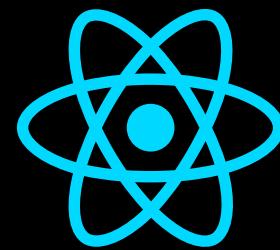
VzZ67v6983PEDFnT6tcTT5ajZW9uKFPZ5FIPlbdlbAZbYgvvr2AjW99zOooScSFmDTvsngEz
8o3DVI4a06rjzA==

encryptedVendorToken

JDsf4vJ/x3ISYVZkCDWYHQ==:5ce7c78538dca9d45c36be76a6ec3999

Lens App

A cross platform React Native app for both users and vendors to access their reports, customer and make changes to the Lens ecosystem through WalletConnect.



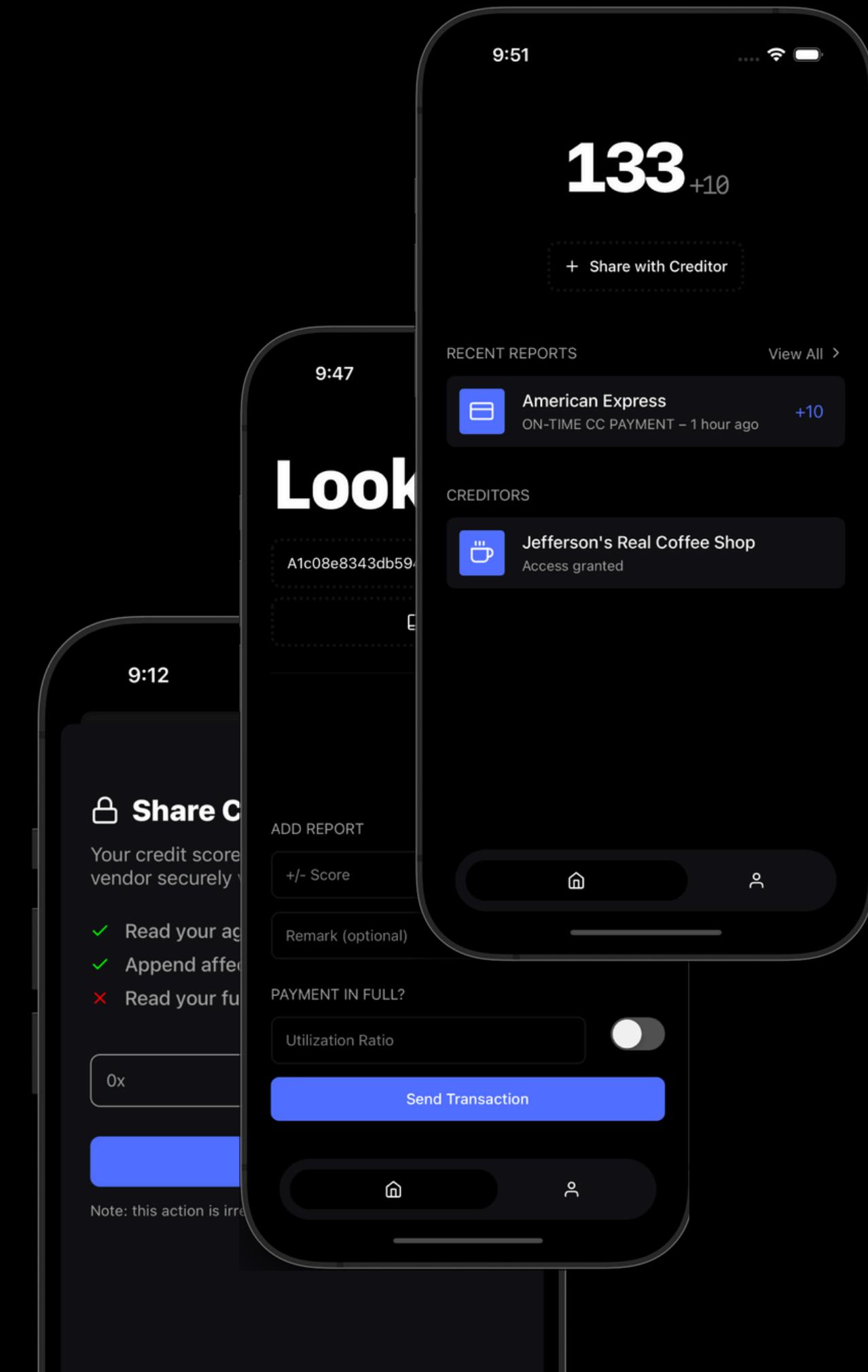
wagmi

V



Using Rootstock ecosystem partners:

- WalletConnect
- Wagmi + Viem
- Coinbase Wallet Mobile SDK
- Secure Async Storage
- React Native community packages



Our path to \$100m+ ARR.

(Year 1)



30 days

Connect and pilot with first
corporate client

Q3 2024

Acquire 3 paid corporate clients (creditors,
lenders, all Web3 FinTech, etc)

Lens API release with Web3-wide data inputs
to accelerate adoption

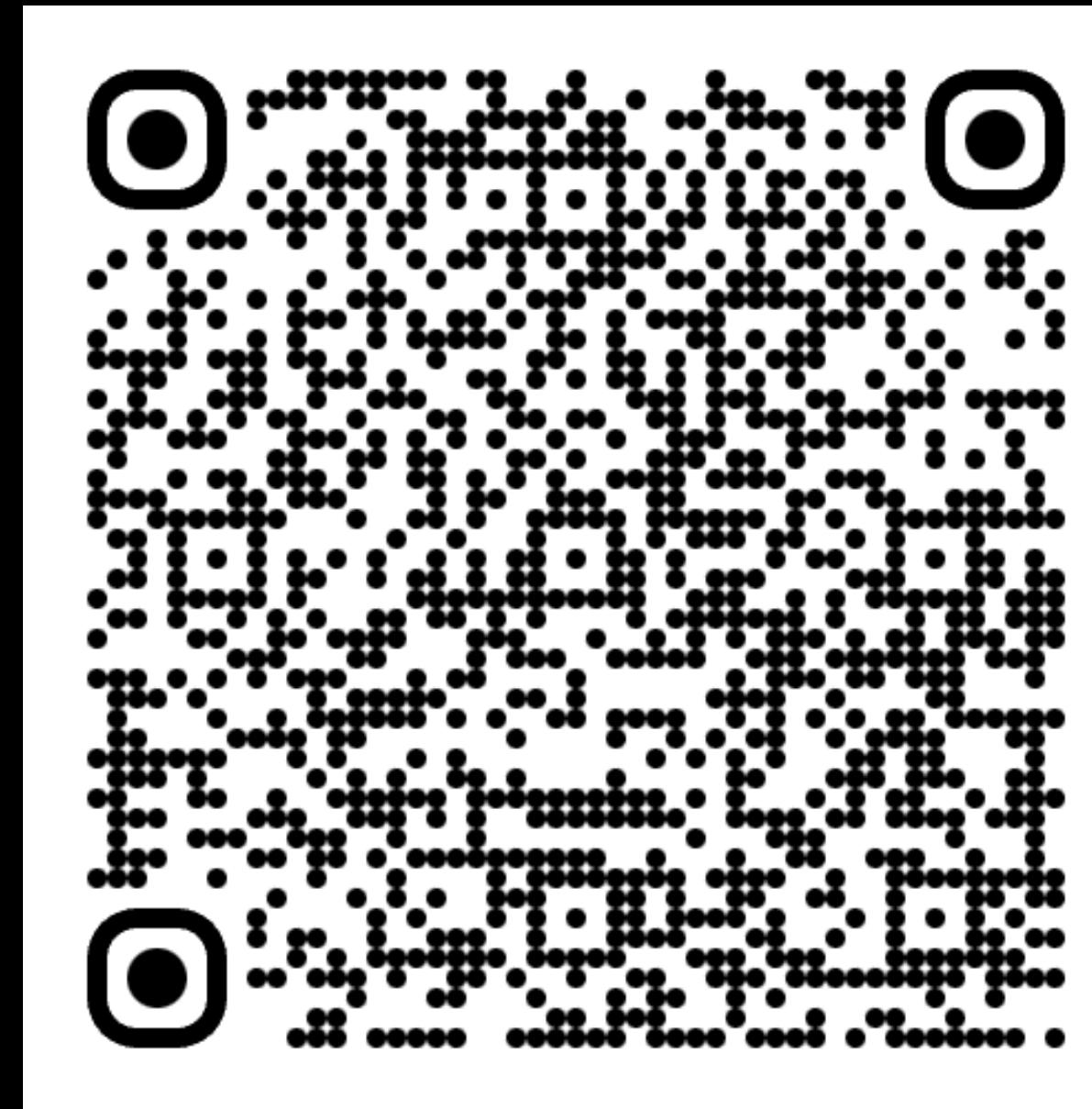
EoY

Acquire 50+ corporate
clients

Partner with classical
financial firms

Try it out!

Tell us your email and we'll send you a TestFlight code.



Say hi@projectlens.xyz