hackless

**Secure your stakes,
rather than get hacked**

Problem

- ✓ **Security** is an important concern for users of DeFi

- ✓ **Hackers** stealing billions from different protocols every year

- ✓ **Audit** is not a guarantee of secured smart contract anymore

Solution

A complex of tools where users and smart contracts owners can enhance security of their funds by:

MONITORING OF TRANSACTIONS

by tracking mempool of pre-mined transactions

PREVENTING OF EXPLOITS

by isolating hackers' transactions with flashbots

SECURING OF FUNDS

by privately mined sandwich of transactions for funds migration

Market Size

$40Bn+

$7Bn+

$323M

**Total value
locked in DeFi**

Total Available Market

**Funds stolen
(in 2021)**

Total Serviceable Market

**Funds Hackless
could save**

Market Share

Business Model

We take 4% commission on each $ of saved TVL

$323M

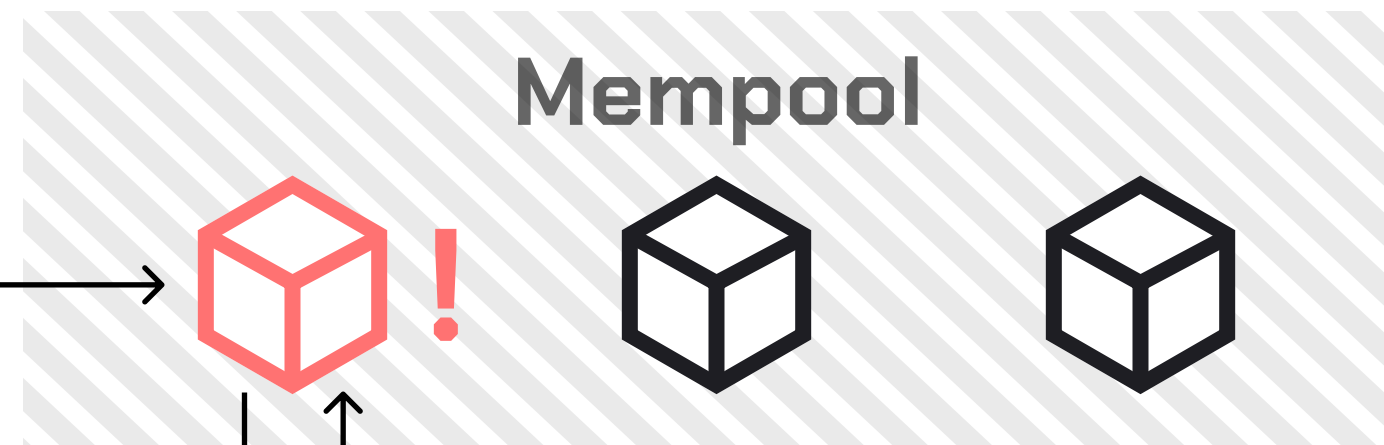$\rightarrow$ 4% $\rightarrow$ $12.92M

AVG FEE   REVENUE

Funds Hackless could save

Market Share

Product

Hacker

Mempool

bad TX

Hackless
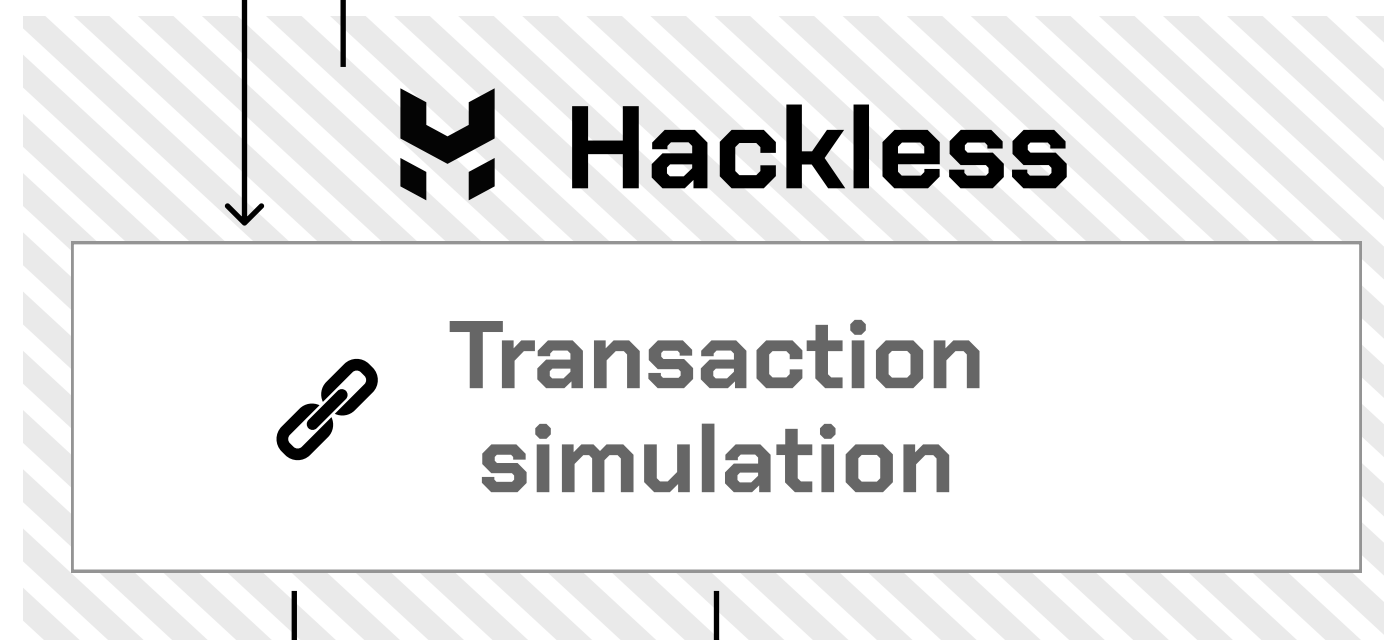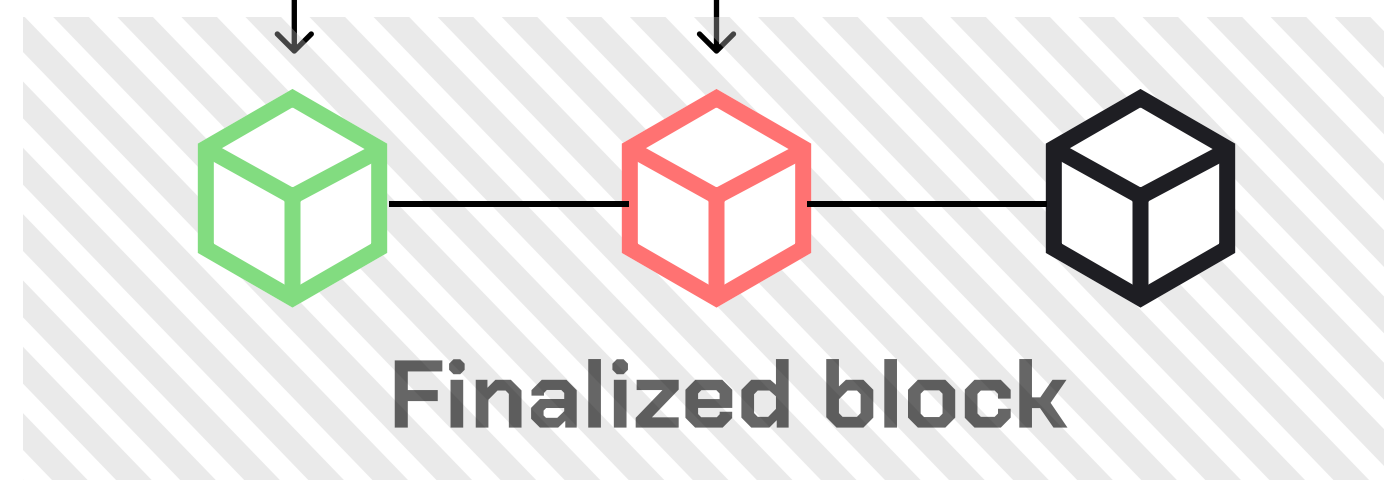
Transaction simulation

Finalized block

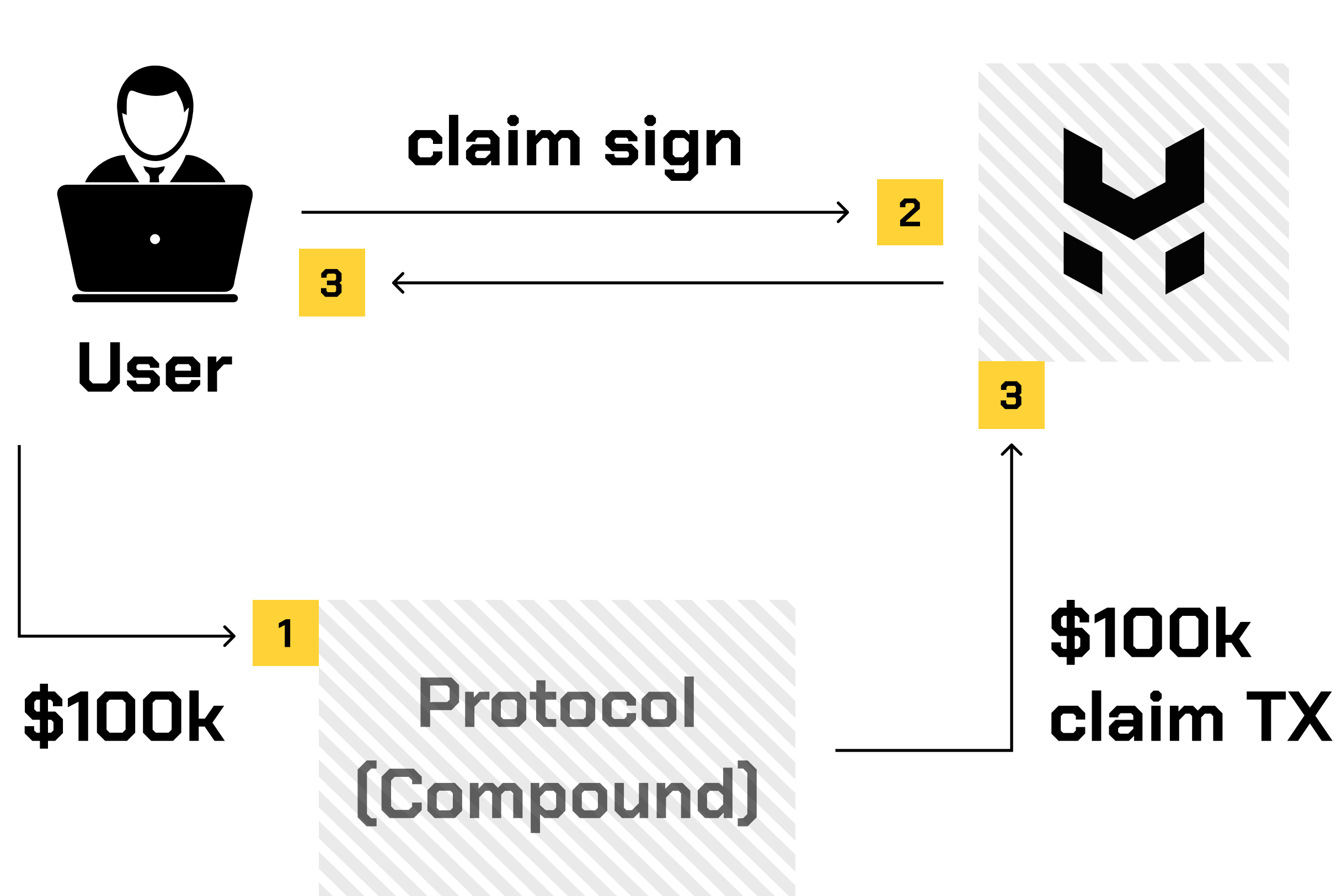**1** Hacker sends TX to mempool

2 Hackless simulates and analyzes TX then marks as "dangerous"

3 Hackless executes funds claim TX before "dangerous" TX

User Flow

claim sign

User

$100k

Protocol
(Compound)

$100k
claim TX

1 User stakes $100k in Protocol (e.g. Compound)

2 User provides claim sign to Hackless

3 Hackless claims $100k back to user before hack happen

Cases

B2B

Safe fund migration from the attacked protocol

VAIOT

FUNDS SAVED
$400.000

BLOCKCHAIN
ETH & BSC

SERVICE
CONDUCTOR

READ CASE

B2C

Safe fund migration from hacked user's wallet

INDIVIDUAL USER

FUNDS SAVED
$4.000

ASSETS MIGRATED
SAND TOKENS, NFTS

SERVICE
CONDUCTOR

READ CASE

B2C

B2C subscription for Hackless services

INDIVIDUAL USER

FUNDS SAVED
$87.000

SUBSCRIPTION PERIOD
3 YEARS

SERVICE
CONDUCTOR, SAFEMIGRATE

READ CASE

Competitive Advantages

Lossless is DeFi hack mitigation tool for token creators

	Lossless	**Hackless**
CONNECTION WITH PROTOCOLS	✔ Required	✔✔ Works above protocol infrastructure
START OF SERVICE TIMING	✔ Need to be injected in prior to deployment of a contract	✔✔ Works on any stages of protocol lifetime
COVERAGE	✔ Secures tokens of particular owner only	✔✔ Secures smart contracts and every token on it
SERVICEABLE AVAILABLE MARKET	✔ Owners of tokens	✔✔ Users of DeFi, owners of protocols and tokens

Market Adoption

Partners
we secured

Success
we achieved

Community
we are growing

| Secured TVL, $ | Free-to-use tools |
| Integrated project, Nos. | Anti-hack community hub |

Team

Serhii Androsiuk

**Co-Founder &
Chief Executive Officer**

Blockchain and DeFi enthusiast with 4+ years of experience in crypto, growing different blockchain startups. Formerly, a legal advisor in the banking sector, with over 10 years of experience with leading banks in the industry.

Pavel Radchuk

**Co-Founder & Chief
Technology Officer**

Blockchain consulting ninja with extensive expertise in smart contract development and multiple security audits, DeFi, NFT and governance projects. Pavel has been working in blockchain since 2017.

Natalia Maslennykova

**Chief Operating
Officer**

Experienced executive that has managed large international projects in 12 industries, including FinTech and DeFi. Natalia has experience working for the Parliament of Canada, the US Congress, as well as leading European and Asian blockchain companies.

Anatolii Padenko

**Technical
Advisor**

CTO at Peanut Trade, a developer of automated DeFi services. Has 10 years of experience in software development, 5 of those — in the blockchain industry, with a track record of enterprise cybersecurity products and Web3 software solutions.

Team

Pavel Horbonos
Technical Advisor

Blockchain Solutions Architect with 5+ years of experience in C++, Solidity, and Rust. Currently, he is a CTO at DeHive and the lead of DeFi analytics and blockchain security teams at Blaize.

Anastasiia M.-Lorentzen
Marketing Advisor

Leading marketing expert that has occupied C-level positions in international projects operating in the technology sector. A graduate of the Copenhagen Business Academy with extensive expertise in marketing, project management and communications.

Alex Korobeinikov
Technical Advisor

Blockchain R&D guru with over 7 years of experience and 40+ projects under his belt. Currently, he is a CTO at Blaize and Zokyo and specializes in DeFi smart contract security and blockchain audits.

Hartej Sawhney
Security Advisor

Crypto industry pioneer, investor and advisor with 10+ years of experience and a strong knowledge of blockchain engineering, cybersecurity and DeFi. He played a key role in setting digital asset security and compliance standards.

Thank you for your time!

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