

Litepaper

hacken oi

What is Hacken

Founded in 2017 by a team of cybersecurity experts, Hacken has quickly become the leader in the blockchain security industry with over 200 blockchain clients served.

We are focused on securing tech infrastructure from cybercriminals through our:

Experienced Team:

50 years of combined experience in protecting clients of all sizes and industries including banking, manufacturing, transportation, and e-commerce.

Strong R&D and Knowledge Base:

Highly professional in-house experts regularly strengthen their skills by analyzing the latest hacking methods shared within the HackenProof community of 2,000+ cybersecurity researchers.

Education & Network:

Hacken CyberSchool and the HackIT conference have developed a large international community of tech-savvy practitioners who deal with varying levels of cybersecurity issues.

Partnerships:

Hacken is cooperating with industry leaders such as CoinMarketCap, Bitfury, and Etherscan to promote cybersecurity, accountability, and transparency of the blockchain and IT industry.

Public Research:

Increasing brand awareness driven by unique research materials published in influential media such as [TechCrunch](#) and [Forbes](#).

Hacken currently offers the following B2B products:

HackenProof

HACKENPROOF is a bug bounty platform that helps businesses protect their digital assets, personal data of customers, and their reputation through crowd-sourced security.

Security Assessments

Hacken provides a wide range of professional services to protect systems, networks, and software applications from cyber attacks and human-based errors.

Blockchain Security Consulting

Our professional team of consultants performs smart contract audits, DApp security reviews, and blockchain protocol reviews in accordance with industry best practices.

CER - CryptoExchange Ranks

CER will be eventually implemented inside the HackenAi app, and will be turned into HackenAi Research, focused on Crypto Exchange/Wallet products rankings.

[Read more in HackenAI whitepaper](#)

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HackenAI - The Essential Security

HackenAI is a revolutionary, 360° cybersecurity companion product that incentivizes users to learn good cybersecurity habits.

The HackenAI platform is your one-stop-shop for all cybersecurity-related protection. HackenAI's current features include:

NonCustodial Crypto wallet

Store BTC, ETH, VET and other popular cryptocurrencies in the HackenAI wallet.

Cyber Boot Camp

Following the Boot Camp, users will learn the basics of cybersecurity in a gamified way.

Two-factor authentication

Add an additional layer of protection to your online accounts by using Hacken's 2FA.

Secure storage

Save notes, screenshots and other private data in secure storage.

Digital Asset Viewer and Tracker

Track all your holdings across exchanges and wallets.

Password Manager

Create and store passwords and other critical personal data using the password manager.

Compromised accounts monitoring

Monitors your account for compromises and alerts users when websites they use to get hacked.

VPN

Enhance your privacy and security by using a secure and encrypted tunnel in which to transmit data to the outside world.

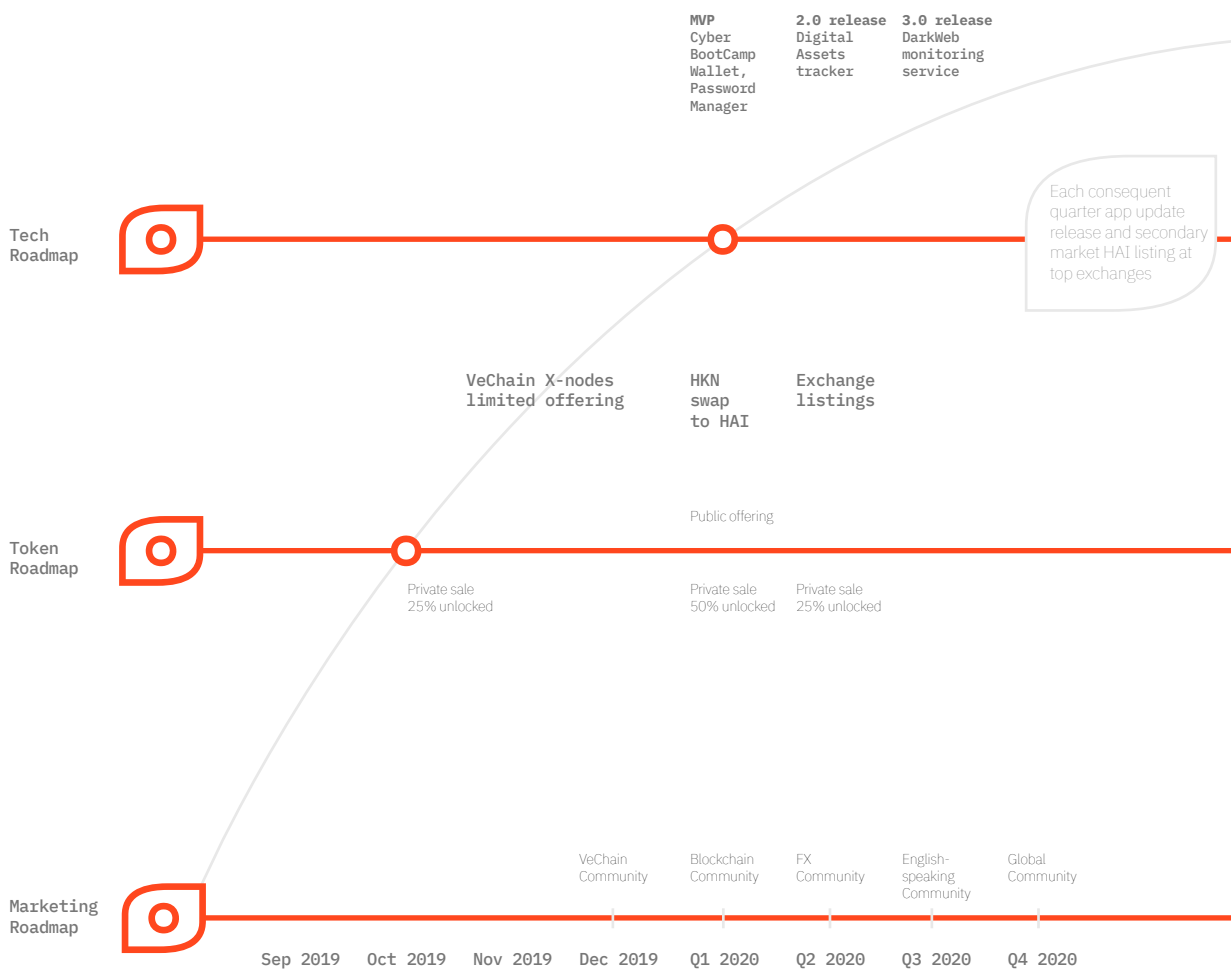
HackenAI [website](#) has been launched which contains all of the relevant information about HackenAI, which will continue to be updated regularly.

[Read more in HackenAI whitepaper](#)

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Roadmap

Working on the HackenAI app, our team has synchronized technical, marketing and token development roadmaps.



The minimum viable product will be ready in the first quarter of 2020, which will be synchronized with the HKN swap and HAI/BTC trading pair introduction at cryptocurrency exchanges.

Why VeChain

For the past year, our team has evaluated migration options to all major blockchain platforms. We have reviewed the VeChainThor blockchain, and without a doubt, it is the best available option for us in the blockchain market for the following reasons:

Security

Hacken was a security auditor of the VeChainThor blockchain protocol. VeChainThor's Proof of Authority consensus is one of the most secure methods to protect its users from currently known hacker attacks.

Technology

Unlike any other blockchain, VeChainThor's Multi-Party Payment (MPP), VIP-191 and Multi-Task Transaction (MTT) bring greater accessibility and will be important enablers of mass adoption. MPP is incredibly important for a smooth user experience, key for mass user adoption of blockchain technology. MPP allows for HackenAI to sponsor users' transactions, making it more user-friendly for an audience that may not be blockchain-savvy enough to calculate the amount of gas they need in their wallet.

Enterprise adoption

DNV GL, PWC, Deloitte, and many other corporations are actively working together with VeChain in pursuit of blockchain mass adoption. Hacken shares a similar enterprise client strategy. We understand that it takes a lot of professionalism and trustworthiness for enterprises of that caliber to lend their name.

Values and ethical principles

It's no secret that most of the Hacken and VeChain core team have professional experience with Deloitte and PwC. We share the same values and ethical principles, allowing us to collaborate effectively.

VeChain ecosystem

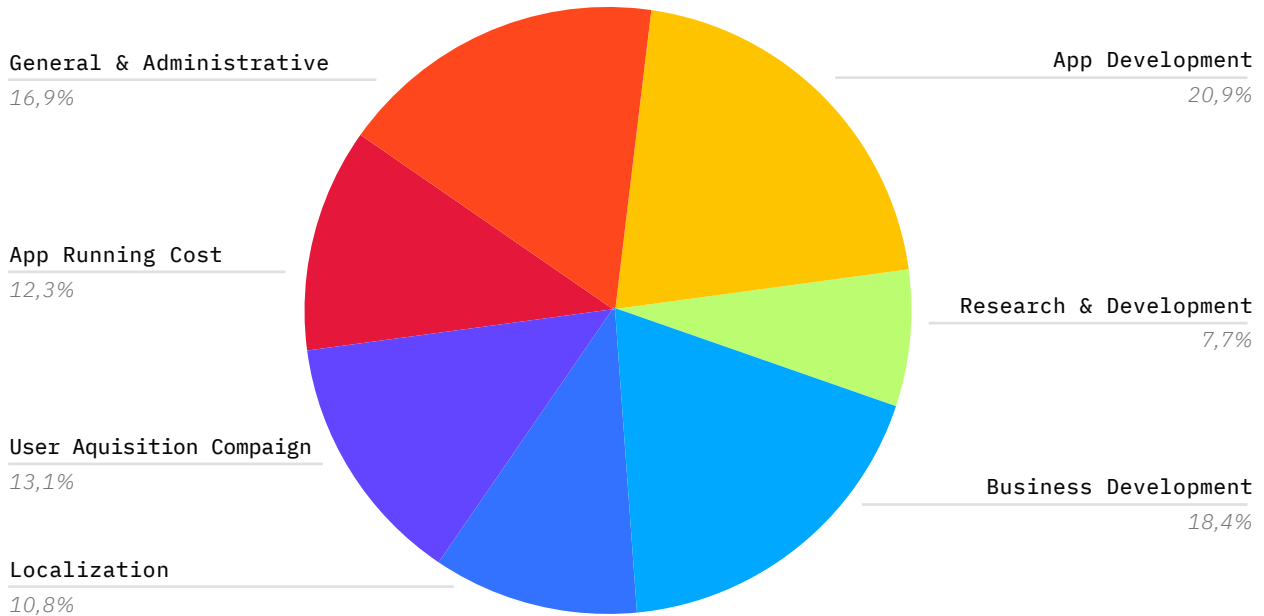
VeChain has an active community of projects built on the VeChainThor blockchain, like OceanEx, 8Hours, Plair, Safe Haven, and more.

[Read more in HackenAI whitepaper](#)

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The HAI token

HAI is a token minted on the VeChainThor blockchain that will be used as a utility token in the Hacken ecosystem. Users pay their HackenAI subscription fee using HAI, while business use HAI to buy the B2B services and products Hacken provides.



Tokenomics

HackenAI mission is to improve individuals' cybersecurity through education, a variety of tools gathered in one app and intensification. HackenAI is free to install and to use the first 6 months after the successful completion of all CyberBootCamp modules.

ways to get HAI (supply)

- Educational mining (bonus for passing CyberBootCamp and other future cybersecurity tasks)
- Earn at Hackenproof bug bounty platform
- Swap HKN tokens
- Referral bonus scheme
- Buy at an exchange

ways to use HAI (demand)

- HackenAI subscription fee
- Hacken B2B services payment
- 3rd party products purchase from HackenAI cybersecurity marketplace
- Staking program
- Corporate governance

[Read more in HackenAI whitepaper](#)

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Token Sale and HKN Migration

To fund the further development of HackenAI there will be a planned HAI token sale to VeChain X-Node holders as well as other ITOs and exchange listings will be announced soon. These are scheduled for Q4 2019.

Users currently holding HKN can convert their tokens to HAI at a ratio of 1 HKN = 15 HAI. The swap is planned for Q1 2020. Details to be released.

HAI Staking Program

HAI Staking Program is specially designed to reward dedicated holders of the HAI token, bringing various benefits and rewards. Staking requirements are dependant on the token price

	1st level Researcher	2nd level Expert	3rd level Architect	4th level Ethical hacker
REQUIREMENTS:				
CyberBootCamp completion	no	yes	yes	yes
KYC	N/A	N/A	yes	yes
HAI staking, USD equivalent	100	400	2,500	10,000
Staking length	6 months	6 months	6 months	6 months
INCENTIVES:				
HackenAI subscription	free during staking period	Lifetime free subscription	Lifetime free subscription for 5 users	Lifetime free subscription for 50 users
Referral bonus	tradable equivalent in HAI tokens of 1 months subscription fee for one referred user	tradable equivalent in HAI tokens of 1 months subscription fee for one referred user	tradable equivalent in HAI tokens of 2 months subscription fee for one referred user & tradable equivalent in HAI tokens of 1 month subscription fee for second level referral	tradable equivalent in HAI tokens of 3 months subscription fee for one referred user & tradable equivalent in HAI tokens of 2 month subscription fee for second level referral
Hacken B2B partnership program	N/A	N/A	Hacken cybersecurity services and products exclusive partnership program	Hacken cybersecurity services and products exclusive partnership program
Governance Mechanisms	N/A	N/A	N/A	Token, product, and community roadmap planning voting
Yield	N/A	N/A	N/A	Share from monthly VTHO turnover in HAI ecosystem