



MILITEREUM

WEB3 FIREWALL

Problem

Web3 cyber security is in its infancy



One of the biggest challenges facing digital assets and their adoption is keeping them safe.



When assets are held in self-custody there are no solutions proactively keeping digital assets safe. There is no Firewall-type protection available.



Because Distributed Ledger Technology is mostly used as financial infrastructure the value of digital asset theft is often jaw dropping.



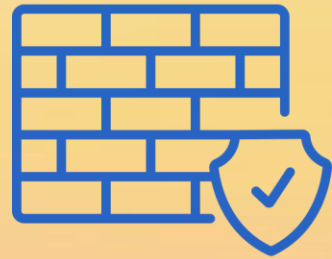
There has been about \$2.2 billion in cryptocurrency stolen from DeFi projects in 2022, according to Chainalysis. Out of \$100 billion assets on these platforms.



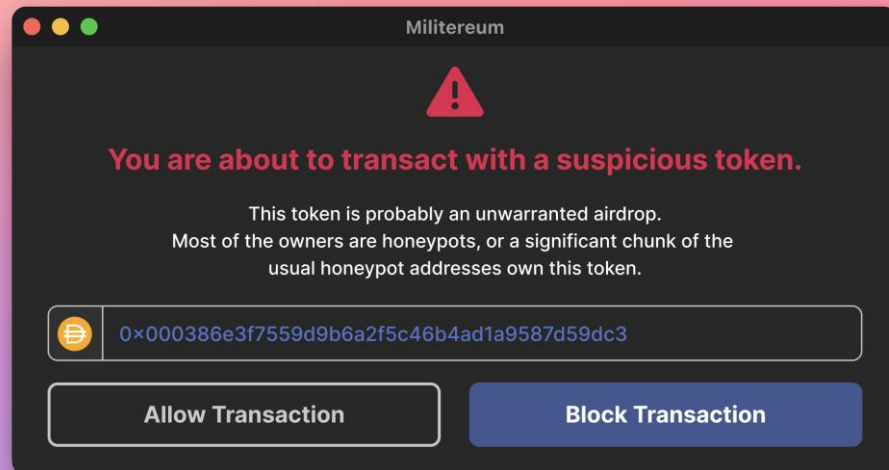
Hackers stole \$500 million from Sky Mavis, the developer of Axie Infinity, by obtaining private keys.



Web3 technologies are being hailed as a new era of innovation for cybersecurity.
Forbes, Jan. '23



WEB3 FIREWALL



Solution

Militerium is the first real Web3 firewall.

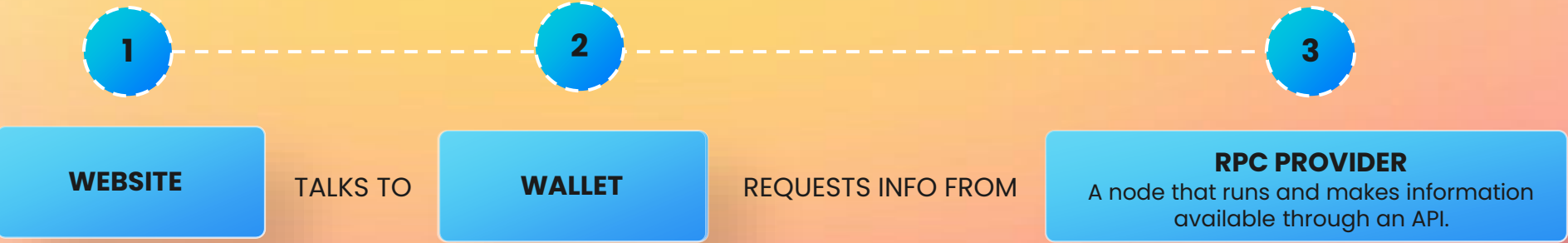
A vital security component that didn't exist until now.

An essential part of a blockchain infrastructure.

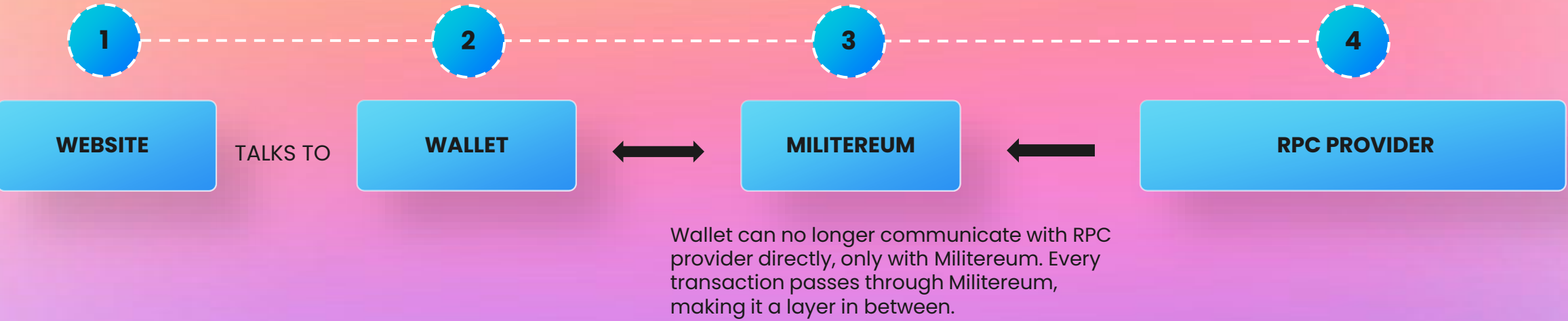
The firewall works similar to what you're familiar with from a regular computer firewall. It keeps you safe while running in the background without you having to think about it.

How It Works

How it works now:



How it works with Militereum:



How it works

Like a true firewall Militereum creates a **protection layer** for the user that forces all outside actors to interact with first before access is granted.

Transactions can be blocked from a user's device or be prevented from leaving.

Militereum creates a **simulation** of a transaction to show the probable outcome of the interaction that is submitted. The user is then showed the result and can choose to go through.

QUICK OVERVIEW

- Simulates your transactions and analyses it against **17 identified attack vectors**
- Blocks transactions above a user-defined limit
- Works with **every EVM-compatible wallet**, including browser-based and desktop wallets
- Not susceptible to phishing (no website to visit)
- Not susceptible to copycat extensions (no browser extension)

And much more...

Competition & Positioning

There are a number of competitors who are specializing in cyber-security for Web3. **None** of these is a firewall similar to Militereum.

Most competitors are fairly recent start-ups raising considerable rounds in the past 1-2 years.

	Militereum	Harpie	Fire	Pocket Universe	Blowfish Protect	Nefture	Wallet Guard
works with browser-based wallets (MetaMask , Trust , etc)	✓	✓	✓	✓	✓	✓	✓
works with native desktop wallets (Frame , Zerion , etc)	✓	✓	✗	✗	✗	✓	✗
blocks transactions BEFORE they leave your device	✓	✗	✓	✓	✓	✓	✓
100% uptime. you do not depend on our servers because there aren't any	✓	✗	✓	✓	✓	✗	✓
auditable open source code	✓	✗	✗	✓	✗	✗	✓

Right now Militereum:

- Is the only solution that checks all transactions.
- Has 100% uptime.
- Is open source.

Competition & Positioning

Web2



Norton

Web3



What are we doing differently and why?

1. Firewall.

Digital asset cyber security isn't focused on stopping transactions pro-actively. Often the mempool is used as a hunting ground for fraudulent transactions. Negatives: too late in the chain / no guarantees / frontrunning and reclaiming / gas wars.

2. No browser extension.

Browser extensions can only communicate with browser extensions and when a browser is closed it no longer exists. Militerium runs locally on your device.

3. No alternative RPC endpoint.

RPC providers create an online alternative. The issue with this is that it's still server-side infrastructure. Because Militerium runs locally there is no hosting and 100% uptime can be guaranteed. We've partnered with HOPR to give users not only security, but also privacy through anonymity.

Vision

Protecting end users is the single biggest contribution to getting blockchain to mass adoption.

We see Militereum becoming the Web3 standard for a firewall.

Seamless integration in third party products where there is a need to keep digital assets safe.

It's our belief that moving forward Web3 cybersecurity will be part of the toolkit to safely use blockchains and become more and more integrated in larger applications (wallets, operating systems).

M O A T



Our current setup is super simple and user friendly. We intend to keep it that way moving forward.



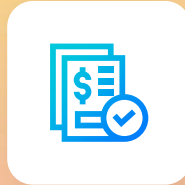
Militereum is a 1st mover offering its product for free to improve one of the most sought after aspects of digital assets: safekeeping!

Monetization



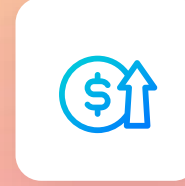
FREEMIUM

Militereum's basic firewall is freely downloadable from app stores, but a premium is charged for additional features. A version of this model could also involve allowing the user full access to all functionality for a limited amount of time after which payment is needed to stay protected.



SUBSCRIPTION

Users are charged a small subscription for keeping Militereum activated and updated. For example, our current product is able to communicate with the user's wallet, thus it would be user-friendly and simple to implement a subscription plan that directly deducts from their wallet.



PAY-PER-USER

Commonly used for B2B software. Fixed fee per user. This model can be designed more customer-friendly by only charging for wallets showing activity in the last month, wallets with a certain minimum amount of assets or discount based on number of wallets using Militereum.

Roadmap

Q1 2022 – Q2 2023

- Proof of concept / MVP.
- Make product available for free and open source.
- Team put together.

Q3 2023 – Q4 2023

- Perfectioning GUI.
- Product testing / build-out.
- Wallet integration with partner.
- Seed Round.

2024 – beyond

- Mobile version.
- AI scanning of transactions.

PARTNERS



<https://www.alchemy.com/dapps/militereum>



Team



**Stefan
van As**

Founder,
CTO



**Ernst
Bruers**

Co-Founder,
CEO



Amadeo Brands

Advisor



**Birger
Jansen**

Senior
Developer



**Melinda
Berki**

UI / UX



<https://github.com/svanas/militereum#readme>