GK8

# THE ULTIMATE SECURITY FOR YOUR DIGITAL ASSETS ON THE BLOCKCHAIN

You Can't Hack What You Can't Reach!

In face of the growing threat of cryptocurrency theft, GK8 is offering a radically new approach for protecting blockchain-based digital assets. Our solution combines the only true air-gapped vault that is never connected to the internet – hence eliminating all potential attack vectors – with a patented keyless MPC that removes any single point of failure.

Why are current cyber solutions simply not enough to protect your digital assets?

Most solutions aiming to secure blockchain transactions are divided into "hot wallets" and "cold wallets". The most sophisticated hot wallets are based on a network of Multi-Signing (Multisigs) or Multiple-Party Computation (MPC). Each of these online networks has various vulnerabilities and attack vectors that hackers can identify and exploit. "Cold wallets" claim to be a safer storage solution of private keys since they're supposedly kept offline. However, conducting any transaction on the blockchain requires bidirectional connectivity to the internet and external input, that may include malicious code that takes over the wallet from within.

Blockchain fraud and theft is on the rise
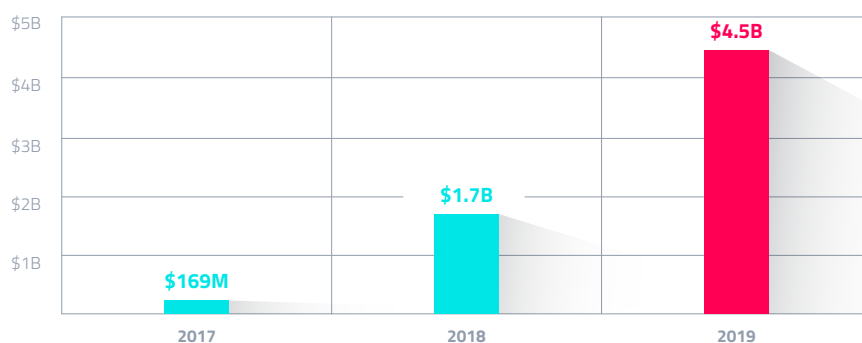
Source: CipherTrace Cryptocurrency Intelligence, "Spring 2020 Cryptocurrency Crime and Anti-Money Laundering Report"

Think your current Blockchain environment is secure? THINK AGAIN!

FACT #1
Any PC connected to the Internet can potentially be hacked.

FACT #2
The average cost for breaching a target PC is approximately $1M. In today's lucrative crypto market, hackers will invest Millions to steal Billions.

FACT #3
Creating any cryptocurrency transaction requires sending and receiving data from the Blockchain, creating vulnerable attack vectors that hackers can exploit.

FACT #4
As banks and traditional FIs begin to offer Blockchain-based services, traditional assets worth trillions are being digitized, making hackers more incentivized than ever before.

What makes GK8 different?

The only 100% air-gapped vault
GK8 has the ONLY air-gapped vault that can create and sign blockchain transactions while staying 100% offline, using a patented cryptography technique and a unidirectional connection. Data can only go out from the vault, never in.

The highest insurance coverage in the market: $500M
GK8 customers using our solution are covered by an insurance policy by Aon UK, offering the highest available coverage of digital assets: up to $500M, per bank.

A unique risk-based approach
The vast majority of funds are stored in the unreachable air-gapped vault, out of reach of hackers. Only a fraction of the assets are managed by a secured patented MPC network, used for high-frequency automatic transactions.

Safety in Numbers
Patented solution that enables adding dozens of automatic co-signers to our MPC network, making it more secure, with no impact on network performance.

Meeting the highest cybersecurity standards and regulations
Our solution has successfully passed the toughest penetration tests in the market, and recently obtained a SOC 2 Type 2 certification, granted by EY.

Supporting your digital transformation of traditional assets to the blockchain
Providing you with the building blocks for any future blcokchain initiatives, including derivatives, securities and payments

GK8 Cold Vault

GK8 Hot MPC
(Local co-signer)

API

API

API

$500M
Insurance coverage for GK8 customers, offered by Aon UK

>$1B
Value of digital assets already managed by GK8 customers using our custody solution

7
USPTO patents (pending)

100% offline
Our air-gapped vault is the only cold storage that never receives external input from the internet

$250M
Offered in a bounty program in early 2020. Thousands of hackers tried to break into our vault, none have succeeded

Additional benefits to banks:

- **End-to-end platform:** enabling financial institutions that still haven't entered the blockchain domain to offer full-fledged services on the blockchain, with low effort
- **Quick & Easy implementation:** Full integration in just 3 days, including installation and training
- **Control & Compliance:** account segregation, integration with external auditors for due diligence on clients' crypto assets, integration with external KYC/AML service providers, and account whitelisting

Create new revenue streams from blockchain-bases services

On top of saving millions in losses due to potential cyberattacks and reputational damage, implementing GK8's end-to-end platform can help you create new revenue streams and benefit from the exponential growth in blockchain-based activities:

- Custody
- Staking
- Tokenization

Clients & Investors

Formed in mid-2018 and emerging from stealth mode in 2019, GK8's solution is already implemented by leading banks, exchanges and custodians worldwide, managing over $1 billion in digital assets. These include global financial institutions **eToro** and **Prosegur**, among others.

Early investment in GK8 (seed round) was led by **Marius Nacht** – Co-founder and former Chairman of Checkpoint Software Technologies, and by Discount Capital, the investment arm of Israel's Discount Bank.

Leadership

Our founders are cyber security experts who earned their stripes serving in Israel's elite cyber team in charge of protecting the nation's strategic assets, reporting directly to the Prime Minister's office. The company's advisory board includes renowned cryptography researcher **Prof. Eran Tromer** (University of Colombia and co-founder of Zcash) and **General (ret.) Ilan Levanon**, former head of Israel's cybersecurity intelligence unit.

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