



Killing with Keyboards

How Your Digital Footprint Can Be Weaponized

Who am I?

Noah Jelic

Security Researcher • Software Architect

- Performed **security audits** of numerous projects, finding **vulnerabilities before they get exploited**.
- Expert in **dissecting issues** in **applications** and **decentralized systems**.
- Author of various live **hack analyses** and security breakdowns.
- Mentor for founders, helping them bridge the gap between **tech** and **security**.
- Active **open-source contributor** focused on privacy and **security tools**.
- Really likes trains, bikes, and hikes.





Meet Sashko...

- Husband to **Katya** and father of two young children, **Anastasiia** and **Andriy**. Volunteers at a free **bike repair shop**.
- He is a talented hardware engineer at **Kovchek Systems**, a secure hardware devices company.

**In 2027, something horrible
will happen...**

**...because of a decision he
made tonight.**

From time to time...

...he opens a particular **Telegram channel** and talks about
what's new.

He's been to enough **security briefings** to know how **careful**
he needs to be.

He avoids using his real name online and keeps his posts to a
minimum, **always anonymous:**

“DeadPirateRoberts”

So the thing that I think people are missing is this isn't some generic i...

As someone who does this, our community makes it very fucking difficult. :/

RW



02:01

DeadPirateRoberts

I've gone through the latest BlueTeamSec vulnerability report on firmware exploits, and there's a critical flaw they're overlooking. I won't get into details, but if they revised their findings, they'd catch something major. Trust me, it's worth revisiting.



Day after day... Night after night...

Just finished reading 'The Hardware Hacking Handbook' by van Woudenberg and O'Flynn. It's easily the most practical and in-depth guide to understanding hardware vulnerabilities I've read in a long time. If you work with embedded systems or security hardware, this one's essential.



DeadPirateRoberts

I still don't think the STM32 chip is going anywhere anytime soon. It's being used in some of the most secure consumer hardware out there, and even military-grade systems. Don't let the buzz around newer chips fool you—this one's still in play.



7



1

7 23:02





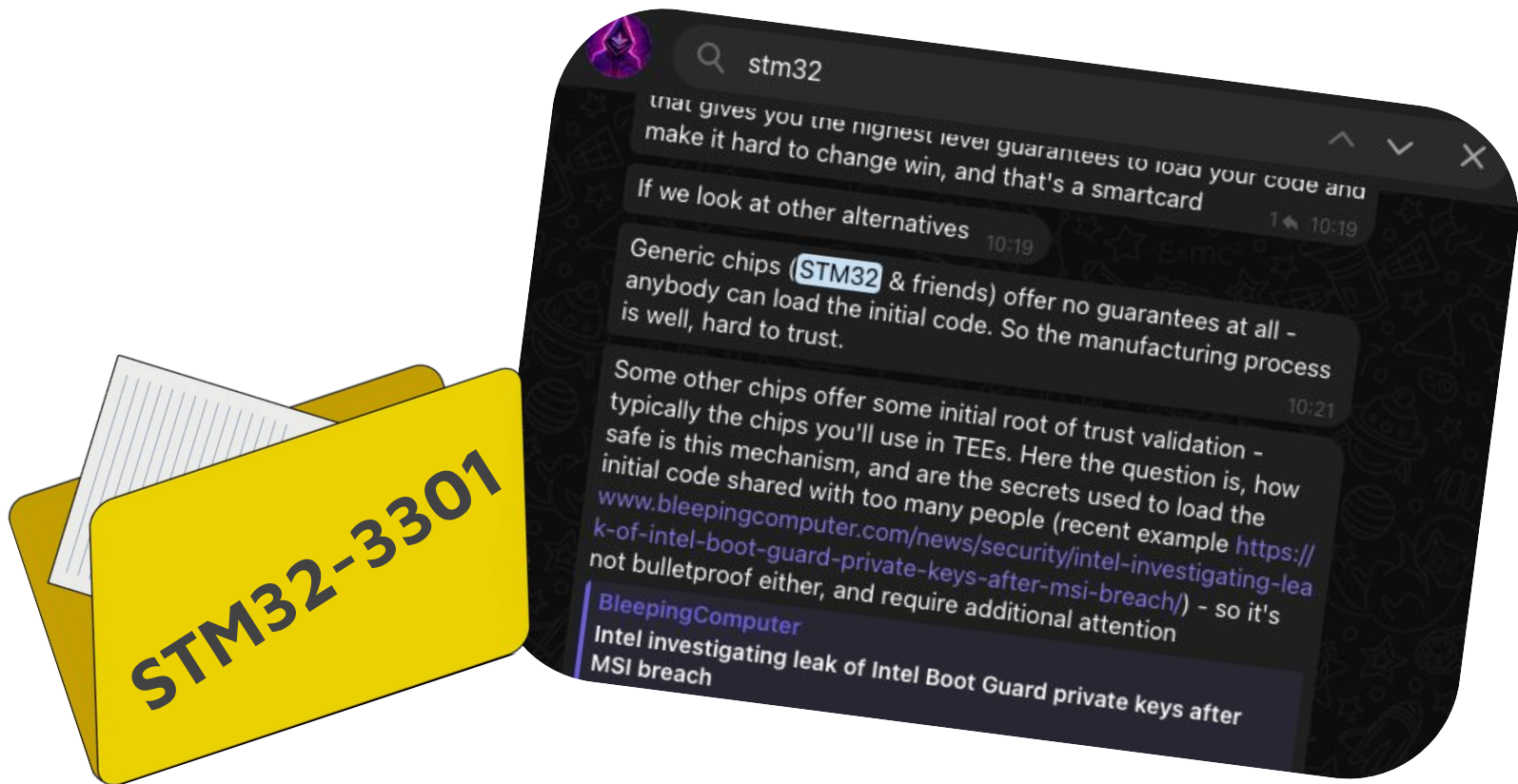
Meet Kim...

- She is 16, and for the last two years her government has been teaching her English.
- She did well, so recently they started to teach her to use a computer and to search the Internet.

Kim's favourite English word is google.

- Just like every day, Kim is using google today. Searching for words and phrases from a list her government gave her.
- Kim knows if she works hard for five years and creates lots of files for her government, they will move her family to a nicer apartment and maybe even send her to more school.

Today, Kim found Sashko...

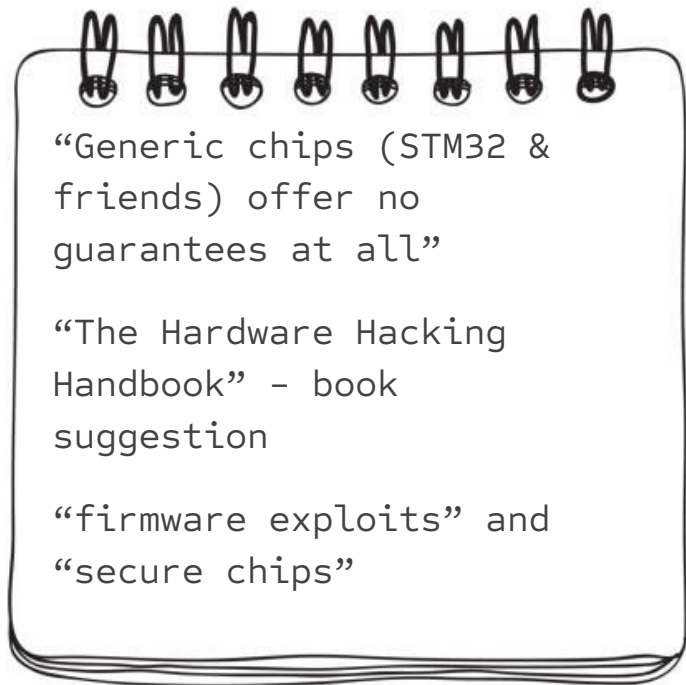




The next morning at the office...



Kim's progress was slow, but steady





DeadPirateRoberts "Hardware Hacking Handbook"



Sashko Kozak

★★★★☆ **Interesting topic.**

Reviewed in the Ukraine on August 12, 2022

Verified Purchase

I just got this book and it seems like good content. Very low level if that's the kind of stuff you are into. I did have an issue with the book, and the publisher is very responsive.

2 people found this helpful

Helpful

Report



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Helpful

Report

Each petal helps you identify the flower it came from...

Sashko Kozak
+380 555 7523 (phone?)
s.kozak@kovchek.com (employer?)

Andriy Kozak, 15 (son?)
@andrichok (instagram?)

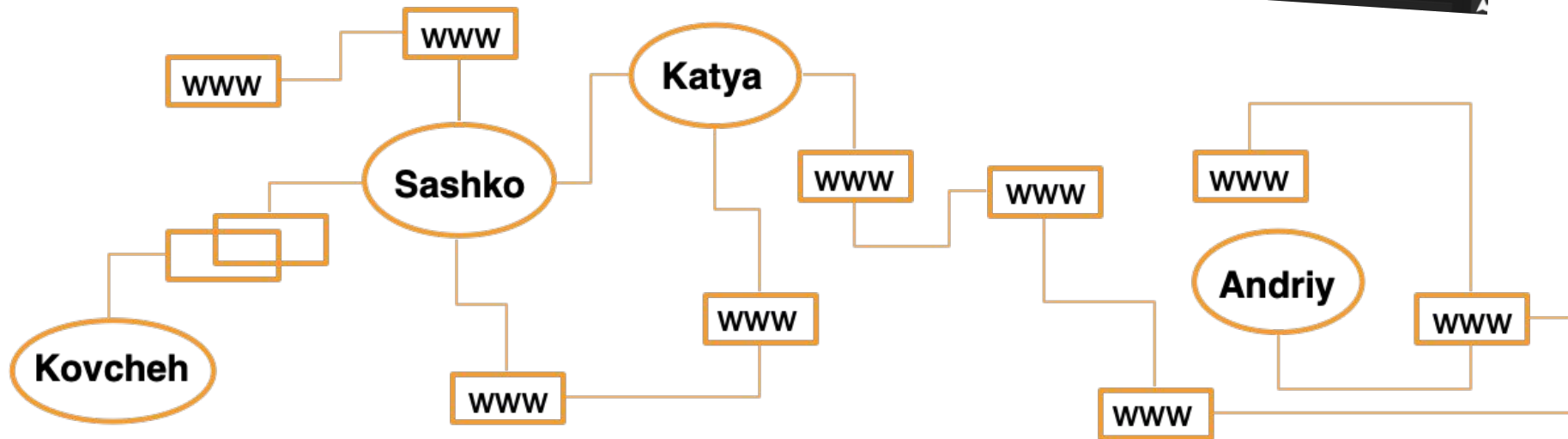
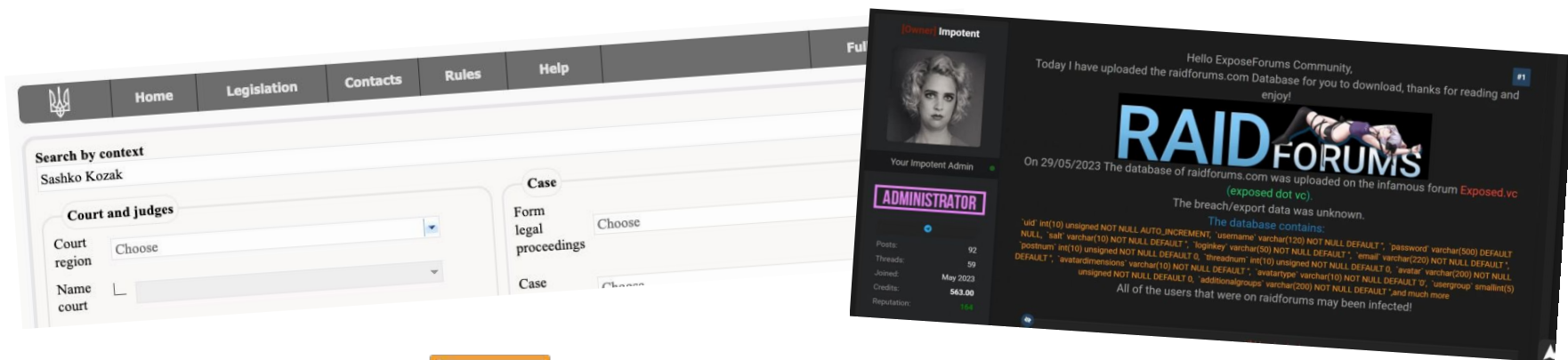


Katya Shevchenko
+380 555 1351 (phone?)

Each one producing more new information...



Even things Sashko never shared in public.



It was a great day for Kim and her family.



Sashko Kozak, born 1987

Married , two children (see family attachment)

Mykhaillivs square 73, Kyiv, Ukraine, Phone: +380 555 7523

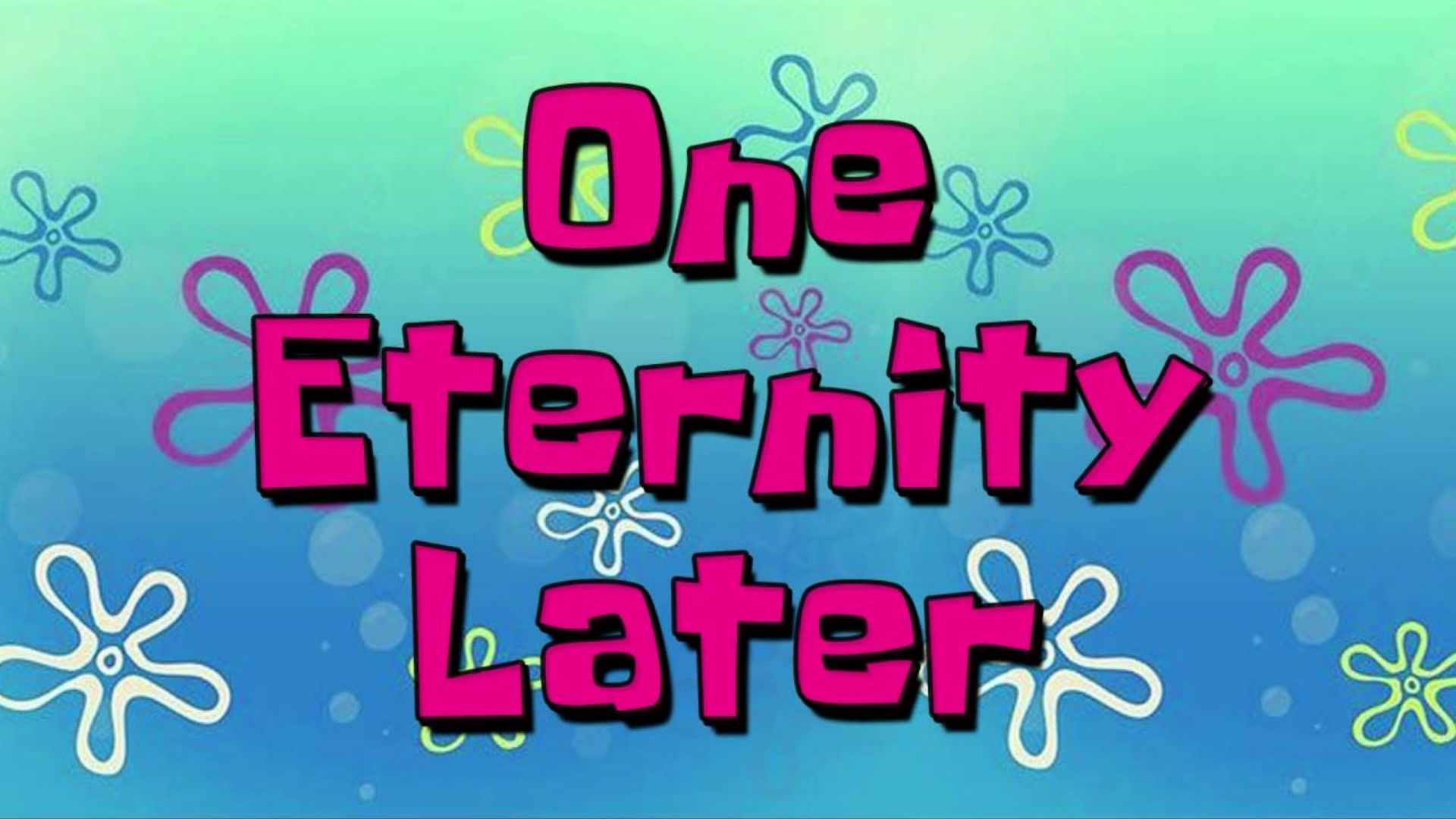
Employed, hardware security, Kovchek system

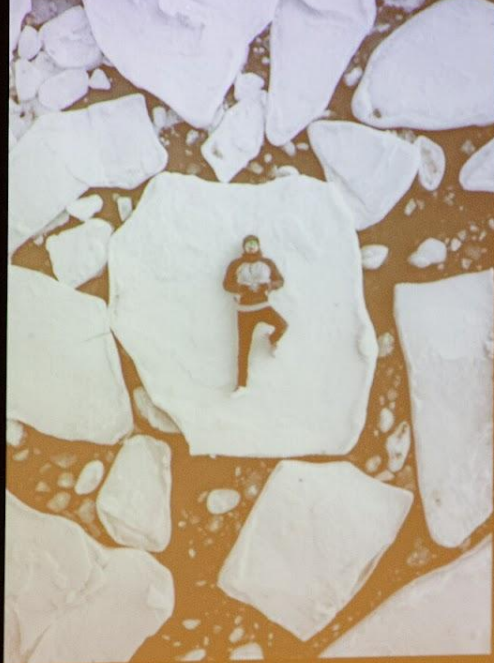
Sports teams: FC Dynamo Kyiv; Drinks Alcohol; Likes cycling;
Volunteers at a bike-repair shop;

Home Mortgage: 210000€; National Bank of Ukraine;

Vehicles: 2015 Volvo Wagon V60

**One
Eternity
Later**

The image features the text "One Eternity Later" in a bold, pink, 3D-style font with black outlines. The text is arranged in three lines: "One" on top, "Eternity" in the middle, and "Later" at the bottom. The background is a blue gradient with various colorful, stylized floral and star-like shapes in shades of blue, purple, yellow, and white. There are also some faint, larger, semi-transparent floral shapes in the background.



Let's talk!





**A familiar face....
Relatable, friendly, with
so much in common.
Talkative.**





**“Let’s grab some food,
there is a great
restaurant down the
street. My company
gave me a food budget
- why not spend it?”**



BLOCKCHAIN SLUMLORDS

Tuesday, April 29, 2025
RealT - RWA - REIT

Crypto investors bought tokenized pieces of American homes. Tenants were left in the dark, living with black mold, broken plumbing, and neglect from their so-called landlords. RealT promised a real estate revolution - what they delivered was absentee slumlording on the blockchain.

[MORE](#)

SWEET BETRAYAL

Friday, April 11, 2025
Governance - PancakeSwap - Defi

Millions in CAKE suddenly locked before a proposal to sunset veCAKE on PancakeSwap appears. Long-term builders face extinction while those newest to the kitchen might walk away with no commitment. When governance systems can be cooked and eaten in the same meal, who's left to trust the recipe?

[MORE](#)

BITGET'S VOXEL MELTDOWN

Tuesday, April 22, 2025
Bitget - CEX - Trading Bot

A glitched market-making bot on Bitget bought high, sold low on repeat, turning VOXEL into an ATM for quick traders. \$100M+ allegedly vanished before rollbacks and freezes hit. Ironic twist - CEO who slammed competitors for reversing trades now defends doing exactly that.

[MORE](#)

TRADE WAR THEATER

Wednesday, April 9, 2025
Economy - Tariffs - Politics

Maybe the trade war isn't really about tariffs- but a strategic move to create chaos and pave the way for a new digital economy. While retail investors panic, elites could be positioned to buy the dip and reshape the system. What if it's the beginning of a reset?

[MORE](#)

KILOEX - REKT

Thursday, April 17, 2025
KiloEx - Defi - Oracle
Manipulation

Oracle manipulation 101 - check your damn validation. KiloEx lost almost \$7.5 million when their MinimalForwarder contract accepted any forged signature without verification. The attack hit Base, BNB Chain, opBNB, Taiko, and Manta simultaneously.

[MORE](#)

THE IMPERSONATOR

Friday, April 4, 2025
DPRK - Espionage - Scams

Nick Franklin spent over a year posing as a security researcher - analyzing exploits, earning trust, and infiltrating security circles. Turns out, he may have been working for North Korea. One mistake exposed him, but how many more are still out there, waiting to strike?

[MORE](#)

MANTRA OF MISFORTUNE

Tuesday, April 15, 2025
Mantra - RWA - Defi

Dubai-licensed RWA darling Mantra plummeted 91%, vaporizing \$5 billion. \$227 million quietly moved to exchanges before the crash. When billions vanish in hours while wallets empty in days, is the real sleight of hand in the timing or in the explanation?

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SIR TRADING - REKT

Tuesday, April 1, 2025
SIR Trading - Rekt

An attacker exploited a transient storage collision to drain \$355K from SIR Trading in a flawless mathematical heist. A single audit couldn't prevent the hack, where a vanity address bypassed security checks and wiped out four years of development in one swift transaction.

[MORE](#)





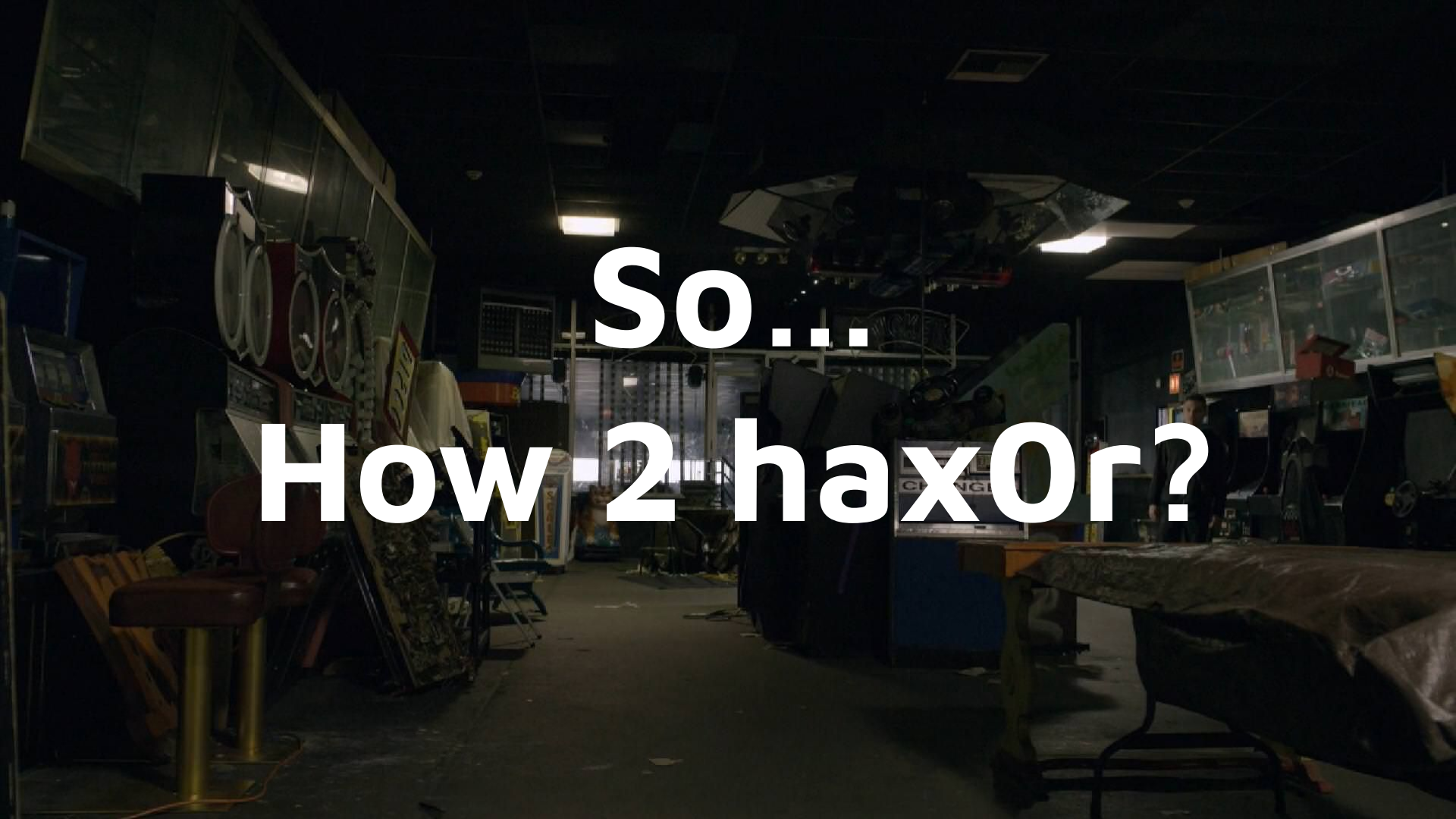
So what can you do?

Who are you protecting?

Depends who is chasing.

- **Low-tier:** Nosy friends, exes, random trolls, dumbass script kiddies.
- **Mid-tier:** Competitors, cybercriminals, doxxers, stalkers.
- **High-tier:** Law enforcement, intelligence agencies, corporate espionage, nation-state actors.

What happens if they win?

A dark, cluttered workshop or garage. The scene is dimly lit with overhead fluorescent lights. On the left, there are shelves with various items, including what looks like a washing machine or dryer. In the center, there's a workbench with a blue cabinet. On the right, there are more shelves and equipment. The overall atmosphere is gritty and industrial.

So...
How 2 hax0r?

Got any questions? Let's talk!

Noah Jelich

Security Researcher | Fullstack Developer
Rust | TypeScript | React | Node | Solidity



Telegram: @njelich



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