@Cryptis

The Future of PoW / Mining

Let's talk about the future of PoW and mining.

Right from the start: it doesn't look good. It feels like mining is slowly but steadily dying – at least in the form we know it today. Maybe a few large ASIC-based projects will continue to exist, like Bitcoin. But small and mid-sized projects, especially CPU and GPU mining, will most likely disappear.

Of course, I can't see the future. But this is my long-term perspective.

Before I continue: I didn't start Cryptix as a PoW fair mining project for no reason. I'm a passionate miner myself. I didn't spend months working with other developers on a mining pool and building mining software for nothing. I am a miner. I support PoW.

But that doesn't change the fact that the era of PoW is probably coming to an end. Even if I wish it wasn't.

Over the past weeks, I've talked to many other developers in the PoW space. Blockchain developers, pool operators, OS developers, mining software developers. And almost all of them agree: PoW has no future. Continuing to build on it is a waste of time.

And yes – I share that opinion. Yet I still built the pool and continue working on mining software. Maybe because I still hope it somehow works out.

I've even been asked by developers of upcoming projects whether it still makes sense to launch with PoW. My answer was clear: no. Absolutely not. Not for a serious project with real development behind it. Maybe for those copy-paste projects that live for a week and disappear. But not for something long-term.

So why is that?

The main answer is simple: user and miner behavior.

The entire culture has become toxic. Miners often behave as if developers are working for them. Disrespect and lack of appreciation have become the norm. And it's so normalized now that you can barely criticize it anymore.

Many miners act like developers belong to them. Like they are supposed to deliver everything for free. Like a project must provide exactly what they want. And even if it does, there's no appreciation. Only complaints when something isn't right.

Freshly mined coins are almost always dumped immediately.

It doesn't matter if the profit is tiny.
It doesn't matter if the project gets damaged.
It doesn't matter if developers spent years building it.

It simply doesn't matter. There will always be another project.

And that leads to the next problem.

There are now actual operators – yes, real ones – who just keep launching new projects every couple of weeks. Fork, new name, new logo, done. Sometimes even multiple at the same time, running on the same servers, same infrastructure.

Why?

Because it works.

They make maybe $1,000–$2,000 per project. Launch several per week. Minimal effort. And it's more profitable than building a real project.

The crazy part is: these projects often get more miners and more attention than real development projects. Their coins are sometimes even held longer than those from projects that have been developed for years.

That's the reality.

That's what the market rewards. And that's why it keeps happening.

Honest, long-term projects die. Short-term projects extract value and disappear. And a week later, the next one appears.

It sounds insane.

But it's real.

And even when a project actually has real development and survives longer, the next issue comes in: exploiters, botnets, large data centers. They show up, extract every possible dollar, and move on.

PoW mining today feels like a swarm of locusts. They arrive, consume everything, and move to the next field.

The problem is: there are fewer and fewer fields left.

And the locusts are getting hungrier.

This leads to a situation where even small projects get attacked aggressively. A few years ago, it would've been unthinkable for large farms to target small-cap projects. Today, it's normal. Because there's not much left to extract.

Most of the ecosystem has already been drained. Now they are feeding on what remains.

So where does PoW go from here?

Honestly: probably nowhere.

It's a model that is slowly dying. Not because of the technology – but because of behavior.

The only projects that might survive are large ASIC-based ones. Because they can protect themselves better. Because they can limit botnets and opportunistic miners.

But that's not a solution for small or mid-sized projects.

The alternative? PoS or similar systems.

And that's exactly where everything is moving.

I've talked to many developers, and this is a widely shared opinion.

There are many more examples I could mention, but they wouldn't change the conclusion.

Look at real projects. This isn't just about Cryptix.

Take Xelis. Active developer, constant work, active GitHub. Still, the value goes down. Or look at projects that have been building for years with dedication, yet never see real success.

And then you see comments like: "the developer is broke."

That's not a joke. That's reality.

Developers earn nothing.

I can confirm this from my own experience: I haven't made a single dollar in profit. In fact, I'm at a loss. Servers cost money. Infrastructure costs money. Time costs money.

I'm literally paying to work. And on top of that, sometimes dealing with disrespect.

That's the reality for many developers.

Look at donation wallets. Maybe a few hundred dollars over a year. And a large part of that often comes from the team itself.

Meanwhile, miners and traders sometimes make significant profits. Thousands in a single day are possible. But support for the project? Almost none.

The system is completely unbalanced.

At the end, there are only three paths:

You work for free and slowly burn out.
You create short-term copy-paste projects and make quick money.
Or you move to PoS/ICO and secure funding.

That’s the reality.

And it exists because users and miners have shaped it this way.

If this behavior doesn’t change, the remaining projects will disappear. And then there will be nothing left to mine.

And then people will say: “There’s nothing good left to mine.”

Yes – but why?

Where is liquidity supposed to come from if everything gets dumped instantly? Where is value supposed to come from if no one thinks long-term?

And one more thing: when someone makes profit, someone else takes the loss. Crypto is not a magic system. If investors get burned, they don’t come back.

Another point: miners often say they “secure the network.”

No, not really.

Projects can secure themselves in other ways. ASICs. Alternative consensus mechanisms. Different structures.

PoW is not a necessity. It’s a choice.

And if projects offer CPU/GPU mining, that’s actually something they do for you – not something they owe you.

I’m not saying this as an outsider.

I mine myself. I love mining. I built mining software with passion.

But this is my honest view of the current PoW world.

And finally: no, there are currently no plans to move Cryptix to PoS. We are staying with PoW for now. This is not an announcement.

And to all developers out there:

Stay strong.