

Ask Me Anything (AMA)

1st February 2024



 **@helloericma**

 **@Deeper__network**

Presented by:
Eric Ma

Deeper Network's Chief Evangelist

Deeper Network is a Web 3.0
Infrastructure and DePin project.

They focus on online privacy services
and blockchain resource provisions
(NPoW).

<https://deeper.network/>

This AMA is a way to speak to the community about issues within the project, upcoming news and developments. It also provides community members to directly ask questions and pose them to Deeper Network.

It is a valuable tool for community members to get answers to urgent or previously unanswered questions relating to their project and investment.

Document Created by Deepernaut

Deepernaut is a YouTuber and community member that releases weekly content on the project. Deepernaut is not employed or paid by Deeper Network.

This document is unofficial and is a community tool and transcription only.

<https://deepernaut.space/>

Want a Deeper device? You can simply click [here](#) to have an extra 5% automatically applied.



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 **@deepernaut**

 **Deepernaut**

Opening Monologue By Eric Ma

This list of speech events was taken from my video which can be found [here](#).

01:33 - Main focus in last few quarters has been node growth. They now have over 150,000 nodes throughout the world. Just a portion is actually mining, most users are using it for the DPN and ad blocking.

02:35 - Deeper has been working hard to improve existing features. They are working on a new User Interface (UI).

03:00 - They've also been working on building out of the ecosystem. Especially in regards to the roadmap and web3 infrastructure.

03:20 - They've also been focussing a lot on education and support for Deeper users. There are now lots of YouTube videos for training and educational purposes.

HARDWARE ASPECTS

04:30 - The Deeper Connect Air has been selling very well on Indiegogo. Shipping is pretty much finished. This will soon stop, and when it can be ordered through the store, the price will be set at \$219.

05:30 - The dual antenna wifi adapter was released and works with the Pico, Mini & Mini SE (Note: [shop website says it doesn't work with the Mini SE](#)).

05:55 - They also have a newly updated cooling base which is quieter and more reliable.

06:10 - They also released a new Deeper Connect Pico, from 512mb RAM to 1GB RAM.

SOFTWARE ASPECTS

06:50 - Device software features have been improved, including the backup tunnels and the kill switch. Smart Route, Bit Torrent Sharing, Sharing Logs, Transaction Logs, Security Updates, Adblocking and the App Relocator have also been improved. You can now also download your transaction history for tax purposes as a CSV file.

08:25 - Gamers love privacy and the ability to change IP's. Ping and latency is also important, we are working on a game accelerator component to improve that to attract more gamers.

09:15 - User interface upgrades are in the works and they've also added a scheduled restart feature, so that a user can set their device to reboot at a set frequency. This will help if they aren't where their device is and want to maintain uptime if the device needs a reboot. At the moment, a user needs to physically be there.

09:45 - There's a feature coming called the 'ACL Control' feature. It is a device specific tunnelling feature. So you can set different devices to use different tunnels.

10:45 - NAT Transversal is coming and is important for the file sharing and VOIP aspect which is coming. It also helps with tunnels in hard to route areas like India.

11:27 - The Deeper website has been re-designed (products page). They also have a better testimonials page. Request by Eric to leave a testimonial [here](#).

12:08 - The app hasn't been launched officially yet. They are still working on integrating the adblock features to make it more desirable for the retail market and make sure EZC is integrated.

RETAIL ASPECTS

13:10 - Deeper has gained a lot of interest in new regions such as the middle east. It is very heavily censored and they are working with distributors to get more presence there.

13:35 - They've been expanding in the US and Canada, especially on Amazon. The shops are active in both regions for increased presence.

13:55 - Deeper has started a Sale's Team program. Rather than have affiliates, the sales team will work closely with Deeper and will have to apply. They will get higher commission and receive training. Started a few months ago and are motivated.

15:00 - Deeper has started a TikTok channel and are working on a TikTok shop. They are working on as many sales funnels as possible.

15:20 - They are starting LinkedIn advertising. It is a previously unfocused area and the users are professionals with careers and money.

16:15 - They've continued to advertise on Facebook, Instagram and Google Ads and is doing very well.

16:33 - Deeper is re-visiting Best Buy and Airport electronic shops to get their devices more exposed and available. They are trying to create partnerships with electronic shops around the world.

17:20 - Deeper considered working with Home Shopping Networks and Cosco to sell devices on TV advertising, but the terms were very unfavourable. They might re-visit later.

17:45 - The Deeper Air is launching on the main Deeper shop website at \$219, so get yours on Indiegogo before that happens [here](#).

18:13 - We are working on upgrading the customer support team due to a lot of tickets. They are working on integrating AI to handle simple questions in the future to take pressure off.

18:45 - A halving occurred for the DPR token regarding mining rewards. On January 31st, the 1 billionth DPR token was mined and it happens every 1 billion. It helps with the deflation and tokens circulating supply. It usually positively affects the price.

19:50 - Deeper Network wallet development. We are continuing to work on it. It has higher security. Offline key storage and is more interoperable and secure. These wallets will be integrated into the device and will be more secure than Trezor and Ledger. It's part of our user friendly initiative. It'll be integrated into AtomOS.

21:04 - We've been working on the blockchain decentralised DNS, which is the foundation of the decentralised internet and file storage system.

21:27 - Lots have tested the NpoW, and we are still on the proof of credit system (mining). Eventually, NpoW will come in and both will happen at the same time and you will earn from both. Eventually, internet sharing will become a task on NpoW and there fore mining will stop. Launched by the end of Q2 this year.

23:00 - Lastly, it's not 100% confirmed, but Deeper is considering to migrate over to Solana. We feel that Solana as a chain is more innovative and faster moving. Polkadot has been somewhat stagnant recently and fallen behind. In order to stay competative, Deeper is considering a move to Solana. It's the fastest moving ecosystem in crypto today. We will get more attention, and be listed much more easily on exchanges. This is because Deeperchain requires custom integration.

Solana is also very low cost and fast (much faster than Ethereum). Solana has surpassed Ethereum in many areas. We want to be a part of it. We want dApps on our project and hopefully developers will create more dApps on Deeper, using our 150,000 nodes.

Smart contracts will also be far easier to code, also attracting more developers. The maintenance is far less when compared to substrate and updates are more reliable.

END OF ERIC MA'S UPDATES - COMMUNITY QUESTIONS FOLLOW

Community Pre Provided Questions

Question 1 - THE BRIDGE ISSUES

Eric goes on to explain what the bridge is for.

The limits have been increased from 1,000,000 to 1,200,000 per day. Previously it was like a rat race and was first come first served. When the price was low during the bear market, not many were using the bridge.

Due to the price increase, everyone is now using the bridge. The bridge has a limit because of security aspects, and there was one case in the past where the limit stopped the hacker from moving tokens out all at once. A lot of other projects have had major hacks where tokens end up selling and crash the price on those projects. That's the reason why there's a 1.2 million DPR limit.

Eric has no control over the bridge limits, he can only push ideas to management. He stated that a council vote might be a good way forward to get this changed.

We are not forcing people to burn DPR, but it helps the project by removing DPR from the circulating supply. Eric will continue to push for a better bridge and to help. It's all transparent.

Question 2 - CAN YOU PROVIDE UPDATES ON THE PREVIOUSLY ANNOUNCED FUNDING FROM EMURGO AND WHAT IT'S BEING USED FOR?

Emurgo is the investment arm of Cardano, and the amount invested is not disclosed. It allowed us to have a longer runway for the project. It goes into development, and provides access into their network and contacts and partners. So far nothing has solidified yet, it's still early. Initial talks have taken place and takes time.

Question 3 - WITH A TON OF SMART DEVICES, I'M ONLY GETTING LESS THAN 100MB/S THROUGH THE DPN.

Eric urges everyone to share their bandwidth without speed restrictions. There are ways to switch nodes and you might get a faster node, they might drop the connection eventually but with only 150,000 nodes online, you should hit a really good one. The management is aware but Eric is unsure if it will be adopted due to management not wanting to impose strict rules on users. When Deeper has 1,500,000 nodes, then we should have many more options.

Question 4 - IS THERE A ONCHAIN EXCHANGE ON THE ROAD MAP? IF SO, WHEN?

It's really up to the exchanges and we keep them updated to try and get them to see Deeper as something that should be listed. With the Solana migration, it'll be far easier to get listed on central exchanges. We update them on the community and we're trying our best. Coinbase is the current forerunner right now.

Question 5 - ARE YOU GOING TO EXPAND YOUR TEAM?

Yes we're growing customer support and have the new sales teams online. We're also growing our developers too. We're trying to grow conservatively so that we can be sustainable during the bear market.

Question 6 - WILL THE OLDER PICOS BE ABLE TO DO NPOW OR ONLY STAKING? IF NOT, WILL THEY BE TRADEABLE FOR CAPABLE VERSIONS?

The older Picos have less memory than the new ones. The old one most likely will not be able to do NpoW, it will still work fine, it just won't be able to take part in that. There'll be a hybrid situation which won't affect earnings for quite some time. We might do a swap, but the Pico's do work well.

Question 7 - DO YOU HAVE ANY GOOD NEWS REGARDING THE MOBILE APP RELEASE?

I've been pushing them along and asking. We're still working on the EZC and Adblocking aspect, but it should be done very soon. Feedback is excellent and it can't be blocked by country censors so far.

Question 8 – THE DPR BURNED SHOULD BE USED TO SUPPORT NEW APP CREATIVE PARTNERS. WHAT DO YOU THINK?

The tokens that are burned are burned. They can't be used for anything. It's a deflationary aspect so they cannot be utilised.

For instance you can check DPR on coinmarketcap to see the circulating supply go down.

All the rewards from Deeper Network validator nodes were burned which was a lot of DPR. It's healthy for the ecosystem, but they can't use it for anything due to the system.

Moving to Solana will help other projects and onboard developers for sure. With over 150,000 devices sold, Deeper is very attractive as a DePin project.

Questions From The Community



cougermaster



@cougarmasters

What's going to happen with the validators? Can we open them up to delegations. Will the hardware progress to higher bandwidth connection like 2GB/s and 10GB/s? Will remote access be coming back?

—
Eric's Response: We have 3 community validators with a fourth one that's applying. There's currently a security concern. If we fill these slots then the majority of control goes to the community. The fourth is on hold while we consider solutions to maintain security while we move towards decentralisation.

Some members of the community are quite aggressive and may try to burn down the house to get their way. If that happens then it could be very bad for everyone. Deeper are considering adding more project validators per one community validator. It is also unsure as to how the Solana migration would affect validators going forwards. In the future validation nodes will be delegated by the community.

Regarding devices, as the technology and internet speeds progress, we will adapt and progress to in order to keep up. The Deeper Pro is still being designed now. It will need those faster speeds and the Deeper Pro will have that capability.

I'm not aware of any remote access being a thing. I don't see that coming back due to a security risk, but I see a need for that. There may be something coming that might allow you to access your node remotely.



Faiaz Hasan (Ohin)

 **@FHasan007**

I have two devices, one is in Bangladesh and one is in China. Is there anyway to use a specific tunnel and select my other device? Also, why don't you distribute devices in China?

—

Eric's Response: All IP's are still masked and it's not possible due to the privacy issue. It might be possible to create a pool of your own IP's in the future. The privacy aspect is really important, especially for file sharing in the future. By being able to connect to others, it might become a privacy issue if a person can see who's IP is who's. I did a poll recently about mandatory sharing speeds and removing the cap, and 85% were for maximum sharing with no limits.

Shipping to China would put Deeper on China's radar and it would be potentially negative for Deeper.



cryptoway

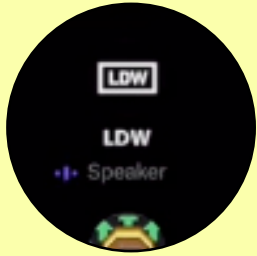
 **@EricSouthard3**

What timeline are we looking at for the Solana migration? My kindly opinion is that your penalising miners with the bridge. You have to burn 20% of your holdings to get your DPR off. How long will this go on for?

—

Eric's Response: It's definitely going to happen this year and we'd like to have it done by the bull run kicking off. We have a lot of things on the list for developers but it's a high priority. There's no date, but to be safe I'll say this year.

We are moving into a direction where we don't want the bridge. We aren't trying to penalise anyone. The team doesn't have any tokens. We're not one of those teams that can sell because our tokens are locked until we're listed on a Tier 1 exchange. The bridge will calm down over time and I will continue to try and make it better.



LDW



Sorry can't
Find your profile :(

LDW put a lot of investment into Deeper mining and is currently unstaking. He doesn't want to burn DPR to get his tokens out. The burn rate doesn't seem to be getting any better even though time is going by. A lot of people seem frustrated within the community.

Will the token still be BEP20 or Solana?

Eric's Response: Only the top people are burning 20%. If you look at the winning transactions, some people are winning with no burn. It's hoped that Deeper can get into a CEX and the bridge will be no longer needed with the Solana migration. They hope it'll be done as soon as possible.

There is a bigger picture that can't really be revealed but there are strategies going on in the background to help and give DPR utility and use cases.

Once the migration happens, DPR will be on Solana. But, there will always be a way to bridge onto ERC20 and BEP20. Eric is going to continue to push.

We are closer to utility than XRP and DPR has already been designed to work alongside EZC to allow people to use it for dApps and App subscriptions and other services. With Npow, people will spend money for services and we'll get paid in DPR for that. Our infrastructure is set and ready to go.

I understand the bridge is very frustrating, but hopefully without the bridge on Solana it'll be better.

End of AMA