



Project Triton

eSports streaming & tournament
rewards powered by crypto mining



1 | Introduction

With Project Triton platforms – you can earn free digital cash to tip and support the esports streamers you already watch, or get paid to play in an esports tournament.

How? Download and add our Neptune plugin to run on top of Twitch, YouTube, Mixer, or other streaming platforms you already use. Or, play games you love in a Proteus-supported tournament. These platforms use your computer's spare processing power to perform cryptocurrency mining – paying you in Triton cryptocurrency to win tournaments or support streamers making content.

Project Triton's mission is to bring value to the esports and online streaming industries by helping streamers and gamers save money, make money, and grow their brands. Triton can accomplish this by improving upon mainstream products that facilitate currency transactions.



2 | What exactly is Triton cryptocurrency?

Triton (XTRI/TRIT) is a proof-of-work cryptocurrency based on a popular cryptocurrency called Monero.

Proof-of-work means Triton is created according to a predetermined emissions curve (**Figure 1**) as computers compete with computational power called mining, or ‘work,’ to secure the blockchain ledger that protects everyone’s Triton balances. The more powerful your computer, and the more time you spend mining, the more Triton you can earn. We designed Triton and our platforms specifically so that you can earn it while watching or playing esports (online video games). Our platforms simply add a way to get paid in Triton cryptocurrency while you enjoy gaming. The coins are then stored in a Triton wallet (**Figure 2**).

Here’s the specifics for advanced users using dedicated cryptocurrency mining hardware:

Block time: 180

Difficulty Algorithm: LWMA v3

Max Supply: 84,000,000

Algorithm: CN-Lite-v7

RPC Port: 9231

p2p Port: 9230

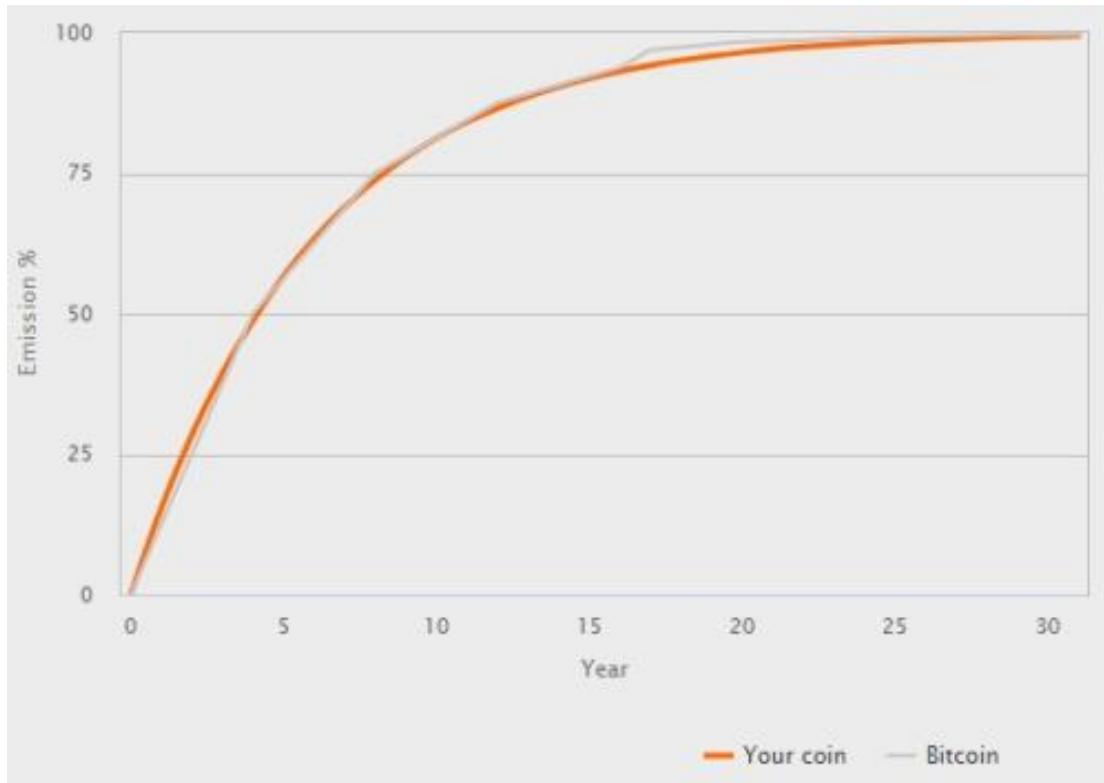


Figure 1 – Supply and emission of Triton cryptocurrency.

The above curve shows Triton's emission in relation to Bitcoin. Triton has a finite and maximum supply of 84,000,000 XTRI/TRIT. There is an Emission Speed Factor of 20 and Difficulty Target (block time) of 180. There will be block rewards for nearly 40 years. The primary emission follows a smooth curve that rewards early miners the most with block rewards slowly and smoothly decreases as time goes on. Triton does not have a tail emission. After nearly 40 years, Triton's finite and maximum supply will be in full circulation. Miners will still support the network and process transactions for the transaction fees.

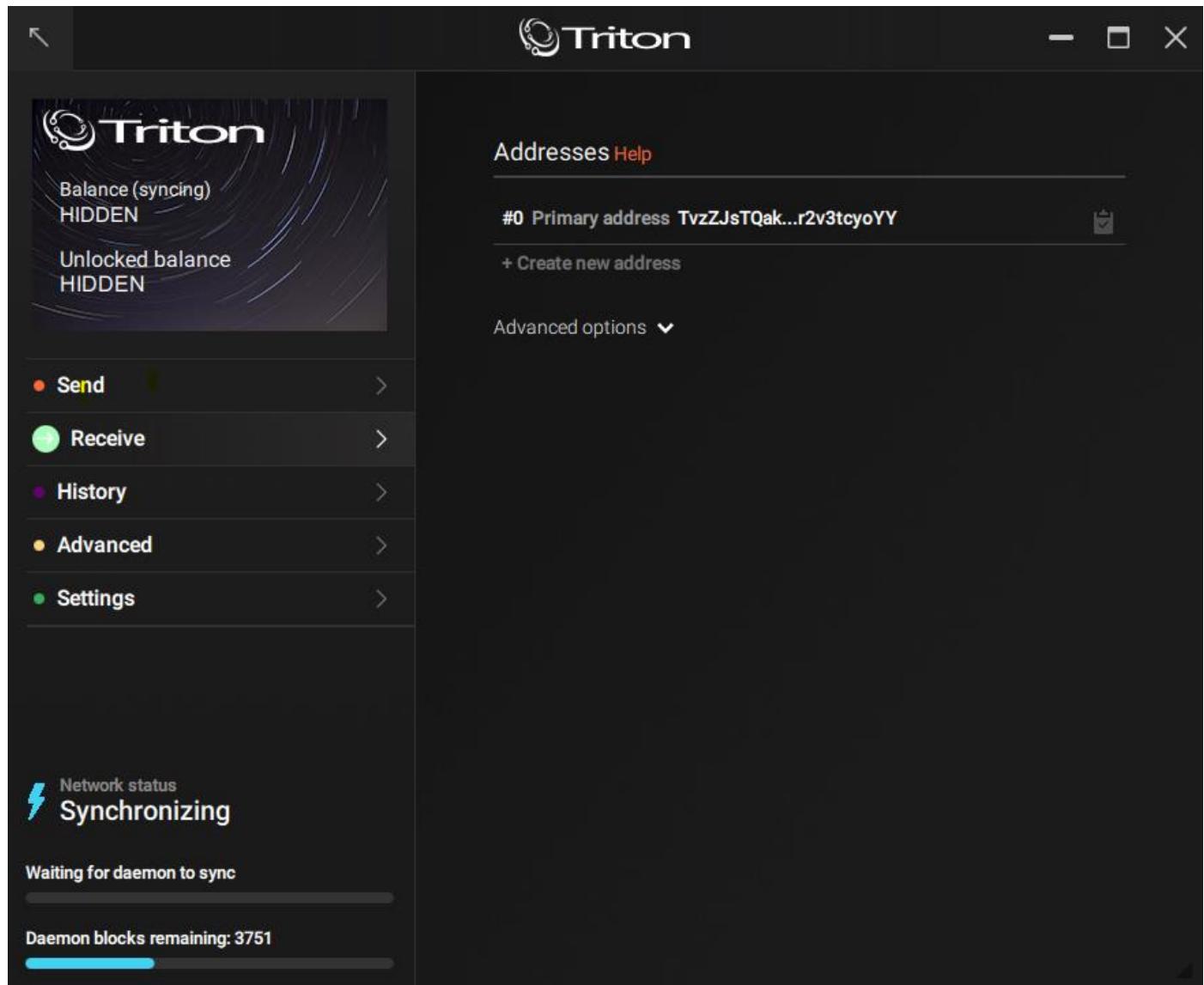


Figure 2 – Example of a Triton cryptocurrency wallet. Links to download this wallet from our Github are available at:

<http://xtri.network>

3 | What is Project Triton?



Project Triton is what we call the eSports platforms our team is building to run using Triton cryptocurrency. The first of these projects to launch will be the Neptune esports streaming platform in Fall 2018; the Neptune Beta is already complete. The next will be the Proteus Tournament system in 2019.

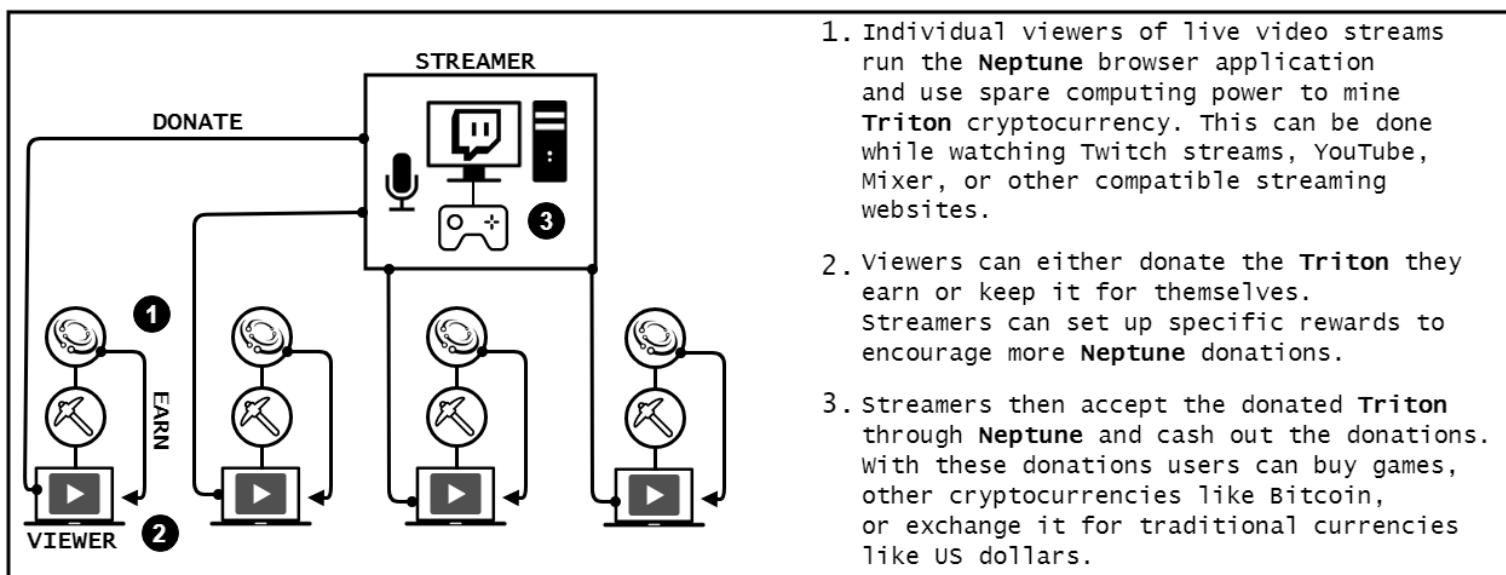
While Project Triton utilizes the Triton cryptocurrency, these platforms mean that Triton is not a simple proof-of-work fork of the privacy coin Monero. Triton is a coin mined for use as pooled donations to support streaming content creators via Neptune, or as pooled rewards for competitive tournaments via Proteus. This is similar to the way Bit.Tube works by viewers mining TUBE cryptocurrency to pay video creators – except in the case of Neptune – our app runs in the browser on top of streaming platforms like Twitch, YouTube, and Mixer: the websites viewers and streamers already use.



4 | Meet Neptune.

Neptune is a donation application that is designed to help game streamers save money, make money, and grow their brands. Neptune runs in a browser on top of streaming platform websites like Twitch, YouTube, and Mixer and uses spare computing power to transfer or mine Triton cryptocurrency. For streamers, Neptune is primarily used to accept donations. For viewers, Neptune is primarily used to mine Triton while watching the stream in order to use it for donations and tipping rewards.

overview of the Neptune Mining Platform



while any single computer may not be able to mine very much Triton – it adds up across users. Viewers who mine Triton while watching the streams of a Neptune-enabled streamer can pool their mined Triton as tips to support the streamer and earn shout-outs and rewards. Alternatively, they can keep the mined Triton for themselves.



Unlike traditional tipping methods there is no out-of-pocket cash or private personal information required from the viewer to donate with Triton using Neptune. Computers running Neptune provide the Triton for tipping, and Triton's Monero blockchain provides privacy and security.

We at Project Triton believe that Neptune will result in more viewers tipping, and thus better earnings for streamers, than traditional built-in methods for tipping on streaming platforms like PayPal.

Additionally – there are no chargebacks and fees are minimal. This streamer-friendly support ecosystem will result in more earnings for streamers, who can then provide better quality content for viewers. All it requires is for both viewers and streamers to run the Neptune browser app during a stream.

what are the advantages for streamers choosing Neptune?

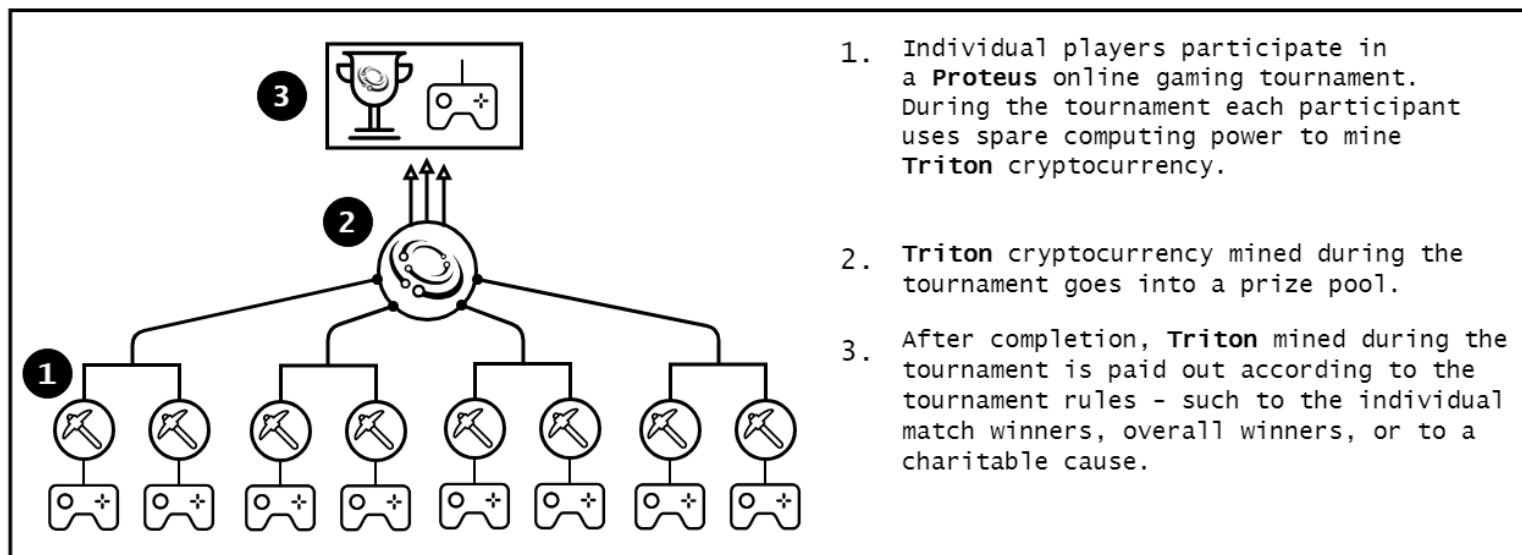
- Cuts donation fees by 25% or more
- Existing CGN partnership – you have even lower fees if you sign up with CGN.US
- Easy Neptune web client can be accessed from major browsers
- Streamers protected from donation chargebacks
- Create an additional source of income
- Streamlabs support to easily integrate alerts
- Donation alerts increase engagement
- Enabled two-factor authentication (2FA) secures funds



5 | Meet Proteus.

Proteus is the name for the esports platform we are building to support gaming tournaments. During these tournaments, all competitors mine Triton cryptocurrency via their spare computing power. The mined Triton are then given to a pool, which is then paid out to the tournament winners. In this way – you can have a tournament with real cryptocurrency rewards without any upfront cost to the players.

overview of Proteus Tournament Platform



Proteus is still in development, but we're hoping for more details and an initial release sometime in 2019. Initial games we're going to get support for are: Counter-Strike: Global Offensive (CSGO), Defense of the Ancients 2 (DOTA 2) , League of Legends, Hearthstone, Overwatch.

Event organizers will choose where the viewer's mining efforts will go for the tournament on the Proteus dashboard: mine for the round (match) winner, mine for the tournament winner (prize pool), mine towards charity.



6 | FAQ

Wait – will this slow down my computer?

Not really. Starting CPU usage for the miner is 5%, with a range of 0-20%. The CPU miner used in Neptune and Proteus to mine Triton cryptocurrency is an algorithm called CN-Lite-v7 – which is gentle on the processor and generally can mine cryptocurrency without causing noticeable effects on the viewer's or player's machine. Additionally, Neptune will throttle the miner before it reaches 100% of CPU resources.

Who else uses it?

Partners: CGN

Where can I get Neptune?

It's free from our website: <http://xtri.network/>

Where can I buy Triton?

Tradeogre.com

Where can I track the value of my Triton?

Blockfolio or Delta.

Who is building Project Triton?

Lead Developer: Harrison Hesslink

Community Leader: Thomas D. Parker

Project Advisor: TylerHulett, PhD



when was Triton launched?

Triton's blockchain launched on 28 February, 2018.

Was there a premine?

Yes. Based on a pre-launch community survey the Triton Team opted to include a small premine with the mainnet launch on 28 February, 2018. The Team felt that because there was no Initial Coin Offering (ICO), this would be the best way to ensure affordability of project expenses through the critical early development stages. Triton's premine of 3,000,000 coins is ~3.57% of the maximum supply and will be audited every quarter starting in Q1 2019. Up until now, a total of 1.4 million Triton have been payed to contract workers, early contributors, and exchange listings. None of the premine has been spent since July, 2018.

What else is planned?

We are working on a dual-chain solution called Gravity Protocol for handling transactions made during Neptune live streams. This will be necessary for the project to scale beyond 250,000 viewers as Project Triton grows.



7 | Roadmap

Q4 2018

- Rebase 10/6/18
- NWConference 10/16/18
- Neptune Beta 10/30/18
- 1% usage with CGN partnership 12/30/18
- whitepaper 1.1
- Begin research and development of Gravity Protocol

Q1 2019

- XTRI in Orcish Visionary Game Studios
- Office Space
- Pre-Neptune nodes
- Continue research and development of Gravity Protocol

Q2 2019

- Proteus Alpha
- Neptune Developments
- Continue development of Gravity Protocol

Q3 2019

- Proteus Beta
- Continue development of Gravity Protocol



8 | Links

Website:

<https://xtri.network/>

Github:

[https://github.com/TritonNetwork/](https://github.com/TritonNetwork)

Project Neptune:

<http://neptuneplatform.us/>

Official Block Explorer:

<http://explorer.xtri.network/>

Developer's Mining Pool:

<http://xtrimining.network/>

Discord Community :

<https://discord.gg/bcas2Pu>

Twitter:

<https://twitter.com/ProjectTriton>

Announcement Thread:

<https://bitcointalk.org/index.php?topic=2944793.0>

Exchange:

<https://tradeogre.com/exchange/BTC-TRIT>