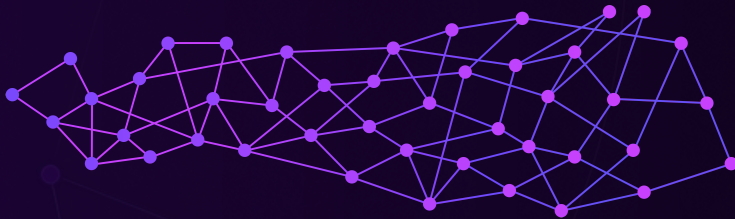# millix

Novel Layer 1 Cryptocurrency

speed | scalability | sustainability

novel protocol
decentralized
open source

Blockchain

DAG (Directed Acyclic Graph)

Protocol

Not a blockchain, protocol fork, clone, or another ERC-20 token. Millix is a directed acyclic graph (DAG) or "tangle" protocol built from scratch for speed and scalability.

DAG

No hierarchy, gatekeepers, specialized or trusted coordinators. Each node can create, store, and validate transactions. Transactions are validated by consensus, with near zero fees.

Open Source

Millix has 6 repositories available on GitHub.

global adoption

people are running nodes in 130 countries and millix.com account holders are in 180 countries.

North America
🌐 25%
ⓜ United States
⚬ United States

Central America
🌐 1%
ⓜ Mexico
⚬ Mexico

Europe
🌐 45%
ⓜ United Kingdom
⚬ Greece

Asia
🌐 14%
ⓜ India
⚬ South Korea

Africa
🌐 8%
ⓜ Nigeria
⚬ South Africa

South America
🌐 2%
ⓜ Brazil
⚬ Brazil

Middle East
🌐 2%
ⓜ Pakistan
⚬ Pakistan

Oceania
🌐 3%
ⓜ Australia
⚬ Australia

*Data as of July 20, 2022

🌐 = global node share
ⓜ = country with most millix.com users
⚬ = country with most nodes

◯ = 1,000+ millix.com users
◯ = 100+ millix.com users
○ = 1-99 millix.com users

◯ = 1,000+ millix nodes
◯ = 100+ millix nodes
○ = 1-99 millix nodes

the millix difference

rewire the digital economy and decentralize everything

The Network

the millix network is a non-hierarchical collection of nodes. all nodes exchange data and synchronize time with all other nodes.

▶ watch

Energy Efficiency

millix was designed to operate on low power computing devices with minimum energy consumption.

▶ watch

Consensus

consensus is achieved locally in millix through an efficient implementation of trust with random peers.

▶ watch

Transactions

millix transactions are lightweight, fee-based, and increase in speed as the network scales.

▶ watch

millix **advantage**

Scalable
• Unlike other projects, the larger the millix network grows, the faster is becomes

Low Carbon Footprint
• Millix has no mining
• Full and Light node option
• Validation difficulty never increases
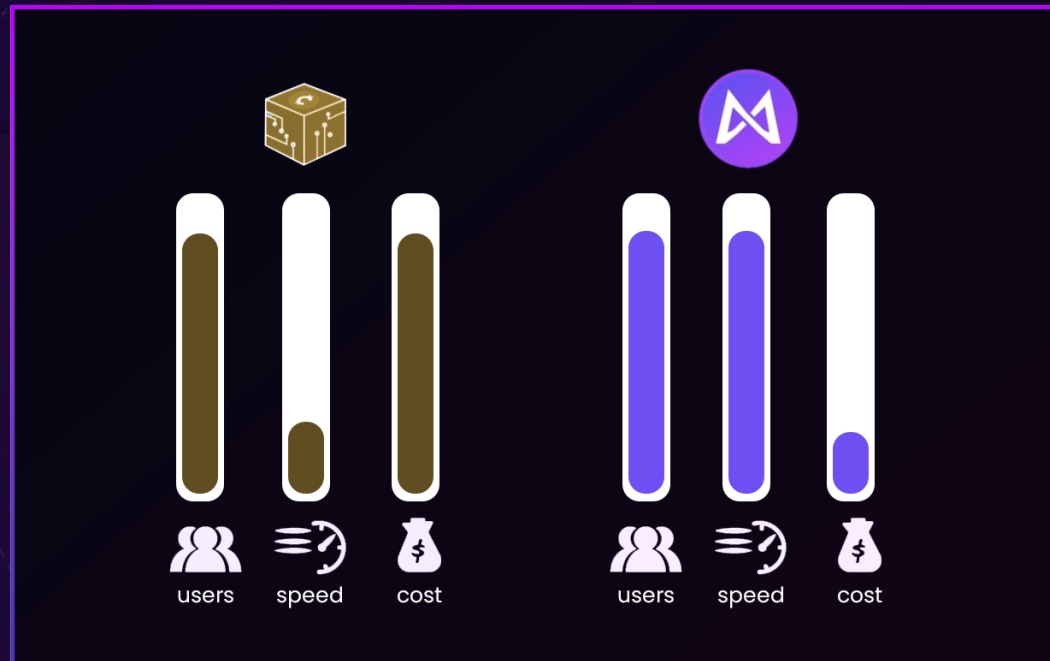
Simple vs Complicated
• Millix solves transactions via consensus validation vs complicated mathematical equations in blockchain races

Low Power Machines
• Millix uses idle, low power computing resources, as small as a Raspberry Pi

users   speed   cost

users   speed   cost

millix is energy efficient

Every day there are between 50,000 and 200,000 payments processed on the millix network without the extreme energy consumption of a blockchain.

CNET estimates that each bitcoin transaction consumes 1,500+ kilowatt hours for the network of miners to process.

The millix network has no mining.
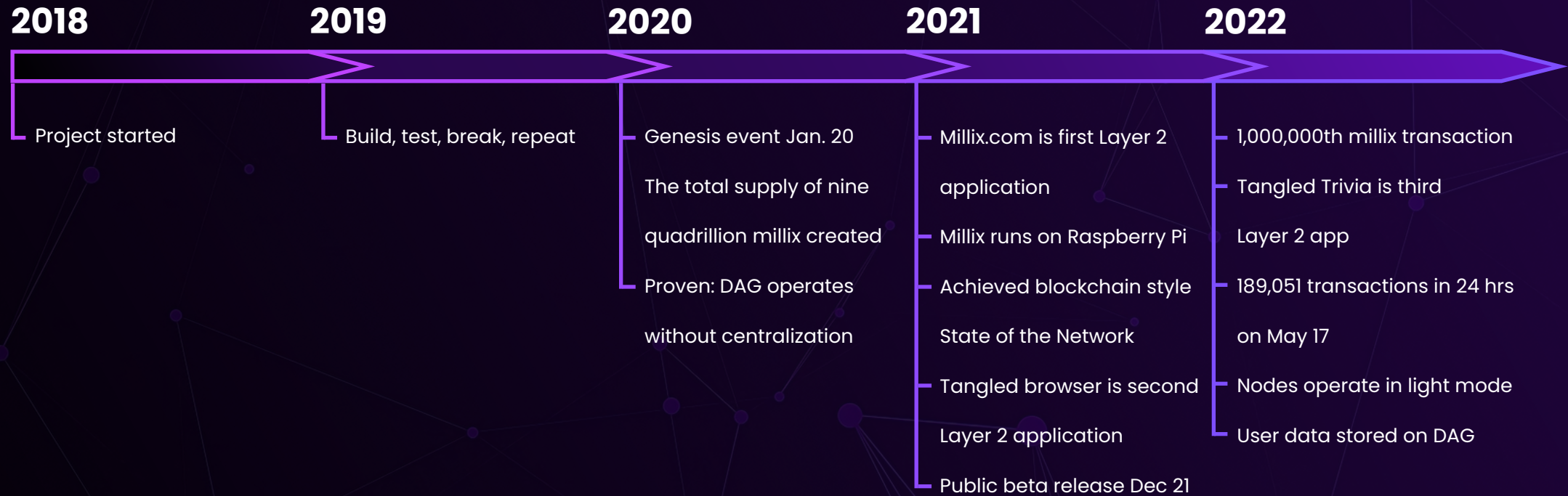
A laptop running the Tangled Browser or Millix Client consumes an estimated 0.05 kilowatt hours per day and can process tens of thousands of payments. A laptop uses less electricity to process a millix transaction than it consumes to load a web page.

Proof-of-work is energy inefficient, proof-of-stake is capital inefficient. We believe millix is the most energy and capital efficient.

millix **timeline**

focused on development - not hype

2018 — **2019** — **2020** — **2021** — **2022**

2018 — Project started

2019 — Build, test, break, repeat

2020
- Genesis event Jan. 20
- The total supply of nine quadrillion millix created
- Proven: DAG operates without centralization

2021
- Millix.com is first Layer 2 application
- Millix runs on Raspberry Pi
- Achieved blockchain style
- State of the Network
- Tangled browser is second
- Layer 2 application
- Public beta release Dec 21

2022
- 1,000,000th millix transaction
- Tangled Trivia is third Layer 2 app
- 189,051 transactions in 24 hrs on May 17
- Nodes operate in light mode
- User data stored on DAG

millix **designed for all**

Millix protocol natively supports layer 2 applications, and is being used in peer-to-peer advertising, messaging, social media data storage, NFTs, and nano transactions. Nodes earn 100% of transaction fees.

Organizations

- IOT
- Distributed computing
- Big data
- Enterprise solutions
- P2P advertising

Technology

- Virgin code base
- Scaling
- Sharding
- Search engine
- Services

Individual - Creators

- Distribution
- Rights management
- Payments
- Storage i.e. NFTs

Individuals - Users

- Active and passive earning
- Entertainment
- Social engagement
- Gaming

millix
earned, not mined

Every human is a candidate to contribute to the Millix ecosystem.
The greater the contribution, the more Millix earned.

- ✓ passive income - transaction fees, P2P advertising, messaging

- ✓ education, gaming, music, NFTs

- ✓ social engagement and content creation

Millix Foundation Grant Program

The Millix Foundation provides grants to developers, entrepreneurs,
and innovators. Over $50 million available for funding.

To learn more, click here.
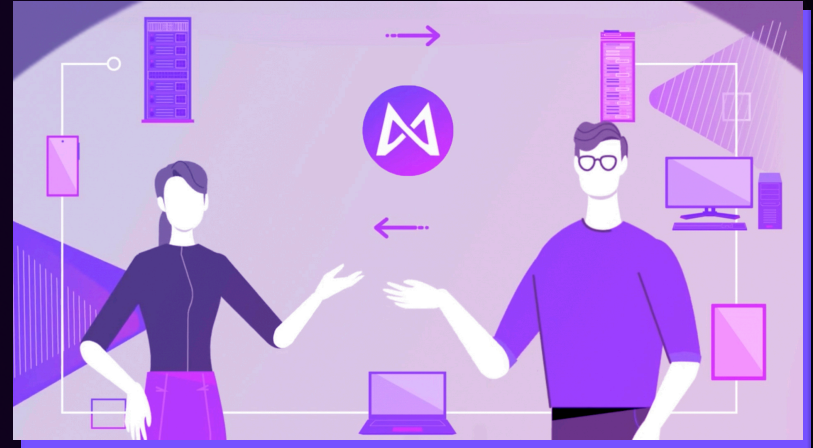
millix
ecosystem
partners

Once millix development objectives were met, team members created applications to leverage millix as a functional token and to increase adoption

millix.com registered over 10,000 verified accounts in its first 90 days

Tangled browser's integrated wallet supports messaging, P2P advertising, and NFTs

Over 1,000,000 direct payments from advertisers to consumers per month

coming summer 2022
• Tangled social: millix funded engagement and entertainment.
  Over 1,000 pre-registered users in the first week
• Tangled mobile: extend millix and tangled ecosystem to iPhone and android devices

Grants are available to developers and creators who wish to build upon the millx platform

tangled.com
• Browser integrated node and wallet
• P2P advertising
• Social network
• Data on the DAG

millix.com
• MLX-BTC Exchange
• millix ledger explorer

lameri.ca
• entertainment studio
• powered by millix

tangledtrivia.com
• earn millix for trivia, polling and more

fiatleak.com
• live ticker
• news

In development:
• nutanica.com
• cobrahelix.com
• swapland.io
• wavyl.com
• city.expert
• vacation.info
• movie.info

millix core team

Bootstrap Developed

No VC backing nor encumbered by outside financing.

Team Highlights

- Collectively 50+ years building crypto projects
- Software design and tech startups since the early 1990s.
- Computer Science PhD
- Medical Doctor
- Corporate and litigation council, J.D.
- Big 4 CPA retired
- Record label executive and world touring musician
- Military and information security specialist
- Executive at top 5 crypto exchange
- Our team has global experience in various fields including technology, advertising, manufacturing, logistics, retail, media, advertising, finance, and medicine.

To learn more about the millix foundation team, click here.

Dr. Eriksson Monteiro, PhD

Dr. Emmanuel Braden, M.D.

Alex Olkhovskii

Cezanne Alexander

Danny D'Brito

Price Givens

Allen C. Ostergar III J.D.

Rick Birkenstock

millix **what's next**

projects in process for 2022 include:

Mobile
- Develop mobile wallet and
  user applications

Developer Grants
- Continue to build the millix ecosystem
- Grants in process and available

Educate
- Technical writing, crypto events, animations, and user guides
- millix certification and training

Exchange Listing
- Engage with large exchanges
- Build "exchange in a box" for smaller exchanges