Mist Details

MIST

A self-evolving infrastructure for the digital economy

Mist is a novel self-evolving protocol that utilizes a blockDAG distributed ledger and Fantômette consensus (similar to Algorand with a few distinct security properties). Mist also includes Par, the native stablecoin that is able to retain a stable price point far better than any other virtual currency in the market today. The Mist team is focused on achieving mass adoption and is already working with national governments and large telecom providers (250M+ users) who will integrate our technology into their systems overtime.

Key Features
· *Mist* holders participate via staking and voting on the network
· Network upgrades are implemented via governance
· *Par* satisfies the need for a stable cryptocurrency payment solution

User Experience
· Use Dapps without the typical complexities
· Interface and transact with applications with *Par*

Network Utilization
· Validators receive transaction fees in both *Mist* and *Par*
· Early partners established for mobile payments and liquidity providers

---

Mist: The Underlying Architecture

MIST validators secure the network via staking and also govern the networks upgrades

BlockDAG
· We allow multiple blocks to reference the same block in a blockDAG structure, enabling us to reward honest nodes while creating a decentralized checkpointing system that helps to make the overall structure more secure

Continuous Leader Election
· Our leader election mechanism satisfies fairness, liveness, and strong notions of unpredictability which aids in preserving security while heightening scalability

Fantômette Consensus
· The first proof-of-stake (PoS) protocol to give formal game-theoretic proofs of security in the presence of non-rational players

Self-Evolving with Governance
· Our ledger is constantly upgraded in order to ensure that the technology takes advantage of any new innovation in the field without needing to fork via governance
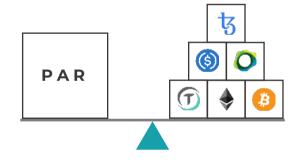

Par: The Stable Currency

PAR is uniquely backed by stable cryptocurrencies whilst allowing users to deposit non-stable cryptocurrencies

Unmatched Stability
· The mechanism uniquely allows participants to deposit their crypto-collateral whilst also ensuring each Par is backed by a stablecoin in the primary reserve, ensuring adequate stability even during a Black Swan Event

Liquidity Providers and Decentralized Finance (DeFi)
· The introduction of liquidity providers allows the creation of a primary reserve comprised of stablecoins and a multitude of escrow accounts that are interfaced by a user and a liquidity provider.

Traction

Gaining adoption while we are still in stealth

Mobile Payments for network usage
· We have partnered with prominent mobile network operators with over 250M+ users to facilitate mobile Par payments

Liquidity Providers to generate Par
· We have partnered with global OTC desks and banks (handling billions of dollars in annual transactions) who will serve as key sources of high volume liquidity providers on the network

Validators to secure and govern Mist
· We have received investments from leading funds and angels who have legally signed-on to stake for a min. of 2 years from the Mainnet release date

Product Roadmap & Go To Market

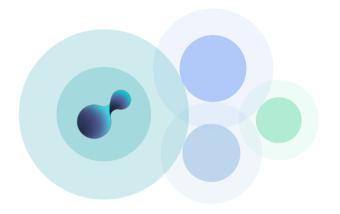## The Mist team is focused on delivering unparalleled adoption

	Q3 2018	Q4 2018	Q1 2019	Q2 2019	Q3 2019	Q4 2019	Q1 2020	Q2 2020
Deliverable Release	• Idea Conceived	• Scalability and Stability Research	• Indian Gov Incubation • Stanford Collaboration • Patent Filing	• Public Whitepaper • Phase I Economics Paper	• Ongoing Technical Dev • Focus on UX/UI	• Source Code Released • Security Audits • Focus on UX/UI	• Testnet • Phase II Economics Paper • Focus on UX/UI	• Mainnet • First Governance Vote
Go To Market Strategy	• Establish Mobile Payment Partners, Liquidity Providers and Banks			• Technical Collaboration with Early Partners • Exchange Listing • Community Growth		• Conduct Trials with Early Partners • Preliminary Staking • Gov Sponsored Hackathons		• Rollout with Partners • Launch Public Apps

Business Model

Decoding the network usage

	—	=	≡
Mist Market Cap	$200M	$2B	$20B
Staking Yield	$10M	$100M	$1B
Par Market Cap	$100M	$1B	$10B
Liquidity Provider Yield	$11.25M	$112.5M	$1.125B
Total Yield	**$21.25M**	**$212.5M**	**$2.125B**

* Assuming an opportunity cost of liquidity provider at 7.5%, near-zero transaction fee, 25x velocity Par, average over-collateralization at 1.5

Get to Know Mist

An experienced team of entrepreneurs with prominent advisors

TEAM

Mirza Uddin, Co-Founder
mirza@gomist.org
Co-founder of Perlin (a $200M distributed cloud computing platform backed by over 100 institutional investors) • Led all North American business efforts for BXA (the parent company of Bithumb) • Blockchain and AI investor at Two Sigma ($50B quant hedge fund) • Management consultant at BCG • Graduated from Harvard University.

Akash Mamidi, Co-Founder
akash@gomist.org
Several multi-million dollar exits • Featured in national media channels for his work on social entrepreneurship • Collaborated with the former Indian President on an innovative drone project • Guinness World Record Holder • Studied Computer Science at Stanford with a focus on AI

Trung Nguyen, Co-Founder
trung@gomist.org
Co-founder of Perlin (a $200M distributed cloud computing platform backed by over 100 institutional investors) • A prize-winning mathematician at the University of New South Wales • Project engineer at a Fortune 500 Engine Company managing multi-million dollar projects

ADVISORS

Richard N. Cooper
• Harvard Professor of Economics
• Former United States Secretary of State
• Former Chairman of the United States Federal Reserve Bank

Naga Kataru
• 40th engineer employed at Google
• Creator of Google Alerts (billions of users)
• Stanford MBA

Ram Kumar
• CTO of Deloitte
• Director of Cognizant Technologies (a $41bn company)

Charles Eesley
• Stanford Professor of Management Science and Engineering
• PhD from MIT

Stanley Diao
• Investor at Draper Dragon Fund
• Studied at Stanford and Oxford

With backgrounds from