



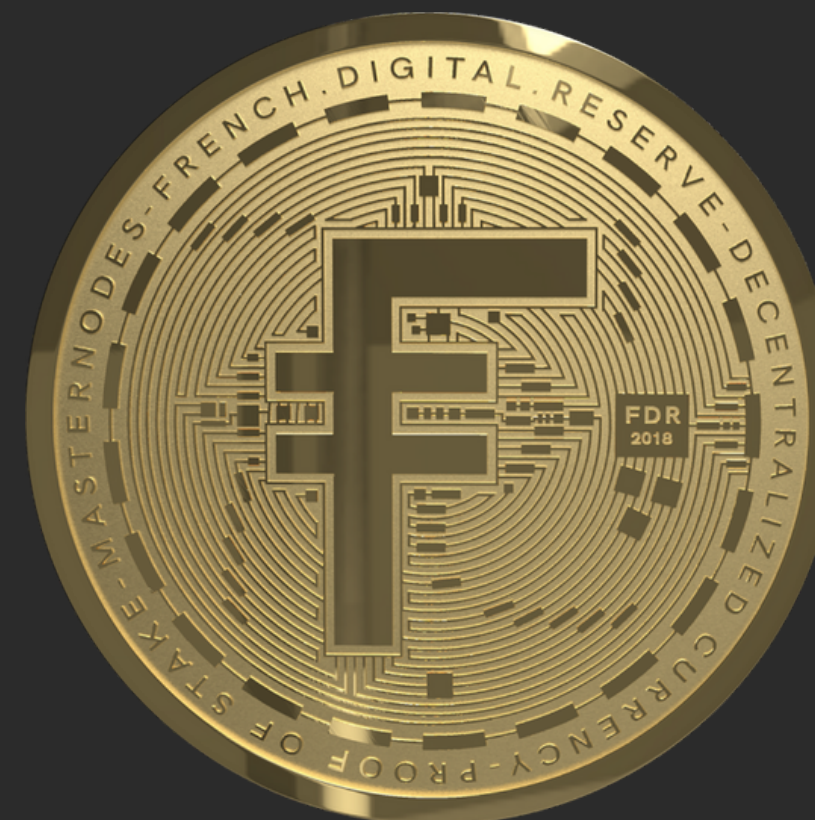
WHITEPAPER



FDR

FRENCH DIGITAL RESERVE

BLOCKCHAIN & MASTERNODES



FRENCH DIGITAL RESERVE





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INTRODUCTION

FDR is a decentralized cryptocurrency using its own blockchain operating under the consensus "Proof of Stake / Masternode" ensuring the security of the network. Each holder can participate in order to guarantee its decentralization.

Being a non-governmental currency, not issued by a central bank, it allows :

- to preserve assets in case of an economic crisis
- to transfer funds
- to pay for goods and services
- community votes.

Representing a real solution to the current economic challenges, a growing community has been gathering around this project.



PROBLEMATIC

The high cost of financial transactions, administrative complications and delays in international transfers, the precariousness of banking of a certain part of the world's population, recurrent inflation of certain currencies pose many problems in trade for example.

OUR MISSION

FDR represents a solution to this situation. It is an initiative coming from a community project, in this case through a non-government or non-central bank issued currency, that would allow to preserve one's assets in case of an economic crisis.

This innovative project would benefit everyone by reducing barriers, speeding up and reducing the transaction cost of economic exchanges.



Global Operation, Decentralized & Eco-friendly



POS & Masternodes

Create a masternode to secure the network
or just keep tokens to receive them



Decentralisation

Works via a decentralized network.
Payments are made without unnecessary checks.



Tokens DEFI

Profits made are reinvested in the markets
to maximize the value of your investment.



FUNDAMENTALS

French Digital Reserve is a decentralized cryptocurrency using the "Proof Of Stake / Masternode" consensus ensuring the security of the network. Each holder of this currency can participate in this process to ensure its decentralization. The coins thus created are distributed equitably to the users participating in this process.

This currency allows for financial inclusion such as money transfers, payments, and store of value. Being a non-governmental currency, not issued by a central bank, it allows to preserve assets in case of economic crisis. Representing a real solution to the current economic challenges, a growing community gravitates around this project. Initiated by its members, an ecosystem of online services is constantly developing.



BLOCKCHAIN

Consensus Algorithm : PoS

P2P port : 12474

Block time : 60 seconds

Algorithm of difficulty : Dark Gravity Wave v3.0

Block size : 2 MB

PoS Maturity: 60 minutes

Transaction confirmations : 6 blocks

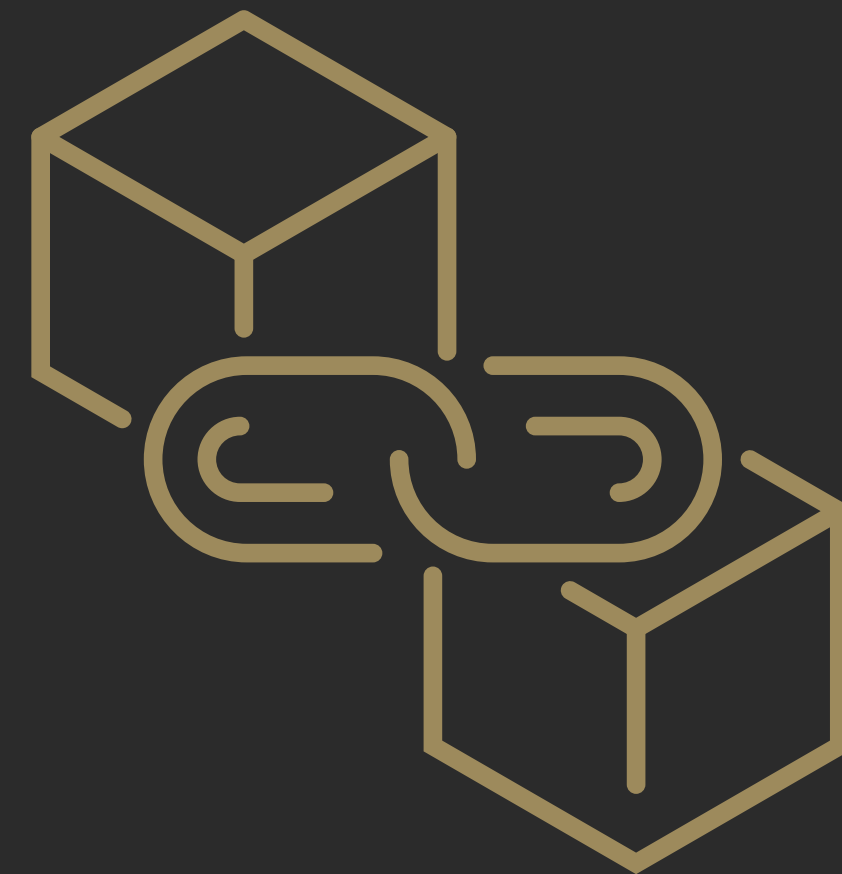
Features : 3 collateral levels, Staking, Masternode, SwiftX

Protocol Support : IPV4, IPV6

Collateral levels : Security Node / Cash Node / Reserve Node

Collaterals size : 1 000 / 10 000 / 50 000 FDR

Max supply : 24 000 000 by 2035 year





SPECIFICATIONS

Max Coin Supply

24 000 000

End of money creation
expected in 2035

Coin Type

**Tiered Masternodes /
Proof of Stake**

Block Time

60 sec
(1440 blocks/day)

Max Block Size

2 MB
(154 TX/sec)

Min Stake Age

1H
(60 blocks)



PROOF OF STAKE

What is that ?

Proof of stake facilitates the validation of transactions on a blockchain by allocating its own cryptocurrencies on the network unlike proof of work which, thanks to mining, allows transactions to be validated by computer.

His advantages

- Low energy consumption in comparison with a proof of work system.
- Each investor can contribute to the project and support it in its development
- 51% risk reduction



MASTERNODES & STAKING

Understanding masternodes:

A Masternode is a machine connected to a network. In the field of cryptocurrency, it is a dedicated server that allows communications specific to transactions to pass through. Thanks to the consensus rules, it improves the security of the blockchain.

Staking :

Staking refers to a fund-locking mechanism used in cryptocurrency by currency holders to obtain a return in exchange.

It is a process increasingly used by cryptocurrency holders wishing to hold their currencies for the medium to long term, as it allows them to get a guaranteed income that can be equated to dividends or interest, instead of just letting their wallet sleep.



THE DIFFERENT FORKS

FDR is a blockchain created from several forks :

- August 2018: birth of FDR from a Pivx fork
1 collateral evolving over time between 10 000 FDR and 30 000 FDR
- January 2020: improvement of the FDR blockchain through an ESBC fork
Transition to multi-collateral: 1 000 | 10 000 | 50 000 FDR

The different forks have allowed us to use the best of each blockchain to build one that is faithful to our expectations.





THE ECONOMIC SYSTEM

FDR offers a 3-level masternode system:

- Security Node - 1000 FDR
- Cash Node - 10 000 FDR
- Reserve Node - 50 000 FDR

This 3 level MN system simplifies their installation by an investor and allows to receive rewards accordingly to the selected size.

WHY IS FDR'S ECONOMIC SYSTEM SO UNIQUE?

The constant downward pressure caused by money creation has led to the collapse of most masternode projects.

French Digital Reserve stands out thanks to an unique ecosystem that uses a part of its profits to buyback FDR, which allows :

- to stabilize its value, or even increase it
- to reward users securing our network with masternodes
- to not allocate a marketing budget, the ecosystem is self-sufficient.



Reward Scheme													
Phase	Approx Date	Block Height	Length	Supply	Rewards	Reserve Node		Cash Node		Security Node		Staking	Dev Fee
						Collateral	Rewards	Collateral	Rewards	Collateral	Rewards		
Phase 1	9/27/2018	1 - 43 200	30 Days	3 000 000 - 3 172 800	4 FDR	10 000	75% (3,000 FDR)	Nan	Nan	Nan	Nan	25% (1,000 FDR)	Nan
Phase 2	10/27/2018	43 201 - 302 400	180 Days	3 172 801 - 3 950 397	3 FDR	20 000	75% (2,250 FDR)	Nan	Nan	Nan	Nan	25% (0,750 FDR)	Nan
Phase 3	4/25/2019	302 401 - 561 600	180 Days	3 950 397 - 4 987 197	4 FDR	25 000	75% (3,000 FDR)	Nan	Nan	Nan	Nan	25% (1,000 FDR)	Nan
Phase 4	10/22/2019	561 601 - 691 201	90 Days	4 987 197 - 5 246 397	2 FDR	30 000	75% (1,500 FDR)	Nan	Nan	Nan	Nan	25% (0,500 FDR)	Nan
Phase 5	1/12/2020	1 - 86 400	60 Days	5 246 397 - 5 505 597	3 FDR	50 000	47,5% (1,425 FDR)	10 000	19% (0,570 FDR)	1 000	7,6% (0,228 FDR)	20,9% (0,627 FDR)	5% (0,150 FDR)
Phase 6	3/12/2020	86 401 - 216 000	90 Days	5 505 597 - 6 023 997	4 FDR	50 000	47,5% (1,900 FDR)	10 000	19% (0,760 FDR)	1 000	7,6% (0,304 FDR)	20,9% (0,836 FDR)	5% (0,200 FDR)
Phase 7	6/10/2020	216 001 - 388 800	120 Days	6 023 977 - 6 887 997	5 FDR	50 000	47,5% (2,375 FDR)	10 000	19% (0,950 FDR)	1 000	7,6% (0,380 FDR)	20,9% (1,045 FDR)	5% (0,250 FDR)
Phase 8	10/8/2020	388 801 - 518 400	90 Days	6 887 997 - 7 665 597	6 FDR	50 000	47,5% (2,850 FDR)	10 000	19% (1,140 FDR)	1 000	7,6% (0,456 FDR)	20,9% (1,254 FDR)	5% (0,300 FDR)
Phase 9	1/6/2021	518 401 - 691 200	120 Days	7 665 597 - 8 529 597	5 FDR	50 000	47,5% (2,375 FDR)	10 000	19% (0,950 FDR)	1 000	7,6% (0,380 FDR)	20,9% (1,045 FDR)	5% (0,250 FDR)
Phase 10	5/6/2021	691 201 - 1 036 800	240 Days	8 529 597 - 9 911 997	4 FDR	50 000	47,5% (1,900 FDR)	10 000	19% (0,760 FDR)	1 000	7,6% (0,304 FDR)	20,9% (0,836 FDR)	5% (0,200 FDR)
Phase 11	1/1/2022	1 039 801 - 3 664 800	5 Years	9 911 997 - 17 786 997	3 FDR	50 000	47,5% (1,425 FDR)	10 000	19% (0,570 FDR)	1 000	7,6% (0,228 FDR)	20,9% (0,627 FDR)	5% (0,150 FDR)
Phase 12	12/31/2026	3 664 801 - 5 241 600	3 Years	17 786 997 - 20 940 597	2 FDR	50 000	47,5% (0,950 FDR)	10 000	19% (0,380 FDR)	1 000	7,6% (0,152 FDR)	20,9% (0,418 FDR)	5% (0,100 FDR)
Final Phase	31/12/2029 - 01/11/2035	5 241 601 - 8 301 003	5,82 Years	20 940 597 - 24 000 000	1 FDR	50 000	47,5% (0,475 FDR)	10 000	19% (0,190 FDR)	1 000	7,6% (0,076 FDR)	20,9% (0,209 FDR)	5% (0,050 FDR)

MNodes rewards estimation over time
(based on 65% supplies locked)

STABLE GROWTH OF FDR

The above rewards scheme has been designed to minimize the inflation related to the rewards gained from securing the blockchain through masternodes, thus ensuring the stability of the FDR. The total supply will reach its peak, i.e. 24 000 000 FDR, in 2035. The successive halvings will reduce the money creation until it stops completely. Rewards will then be come from transaction fees.



2 ways to benefit from FDR

Staking

Keeping FDR in your wallet allows you to get a chance to be rewarded for it

Masternodes

Hosting one or more masternodes guarantees passive income in \$ FDR



FDR WALLET

The FDR wallet is a secure space that allows you to stake them, to create FDR sending and receiving addresses, to set up a masternode in association with "FindYourMasternodes" service developped by the FDR team and to receive the rewards from it.

FDR - Portefeuille

Fichier Réglages Outils Aide

Balance (out of sync)
Total: 0.00 FDR

Available: 0.00
Pending: 0.00

French Digital Reserve

Information

Masternodes total: 0		Daily rewards ROI*	
Security node:	1000 FDR	0	-
Cash node:	10000 FDR	0	-
Reserve node:	50000 FDR	0	-

Blockchain info		Last 24h statistics	
Current block:	0	Block count:	-
Reward dev fee:	0	PoS (low high):	-
Nethash MHs:	0	PoS (median):	-
Coin supply:	0	Locked coin:	-

Recent transactions (out of sync)

Synchronisation avec le réseau 13 week(s) behind. Scanning block 702340



BIDIRECTIONAL BRIDGE

The creation of our bridge allows to exchange native FDRs against wrapped FDR (wFDR) which are exchangeable on the Binance Smart Chain.

This allows to be present on the decentralized finance (DeFi) and to access the FDR ecosystem without going through a traditional exchange which requires the registration of the user and allows to avoid the processes, sometimes long, of KYC (Know Your Customer).

This opens up FDR to a larger number of people by increasing its accessibility.





SERVICES



FindYourMasternodes

An all-in one platform dedicated to masternodes where anyone can participate in the blockchain rewards and build their passive income.

EASY DEPLOYMENT



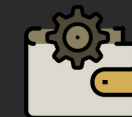
Mn hosting service with a simple setup process. Where anyone can deploy a masternode regardless of technical skills. We provide instant deployment industry leading servers and world support.

MASTERNODE MONITOR



Monitor all your masternodes with our real time monitoring service. Looking at the list of masternodes it's possible identify readily the situation of each of them.

PORTFOLIO MONITOR



The FYMN platform is not just another masternode hosting platform. FYMN is providing revolutionary tools for cryptocurrency investors beyond facilitate setting up the masternodes.

COMMUNITY VOTES










Our platform is dedicated to our community, we give you the opportunity to add new projects by voting for those you like the most. Voting is done in \$FDR



SERVICES



-  **Access your Data:** You can store your files, contacts, calendars and more on a server of your choosing.
-  **Sync your Data:** You keep your files, contacts, calendars and more synchronized amongst your devices.
-  **Share your Data:** You share your data with others, and give them access to your latest photo galleries, your calendar or anything else you wish to share, collectively or individually
-  You can view your photos using the Gallery app.
-  All Benefits of the Cloud... on FDR encrypted Server.
-  **Encryption:** You can encrypt data in transit with secure https connections.
Your data are encrypt on storage for improved security and privacy.
-  An antivirus always scan new files anonymously for more security.



USEFUL LINKS



Official website:

<https://www.fdrreserve.com/>

Block Explorer:

<https://explorer.fdrreserve.com/>

FDR coin logo:

<https://fdrreserve.com/assets/images/files/fdr-custom-gold-coin-960x960.png>

FDR logo:

<https://fdrreserve.com/assets/images/files/fdr-logo-241x241.png>



GitHub Account:

<https://github.com/fdrreserve/>

FDR Blockchain:

<https://github.com/fdrreserve/fdr-blockchain/>

Wallet (2.3):

<https://github.com/fdrreserve/fdr-blockchain/releases/tag/V2.3.0>



Find Your Masternodes:

<https://www.findyourmn.com/>



We Host Files:

<http://wehostfiles.com/>



Security Node stats:

<https://www.masternodes.biz/cryptocurrency/FDR-SN>

Cash Node stats:

<https://www.masternodes.biz/cryptocurrency/FDR-CN>

Reserve Node stats:

<https://www.masternodes.biz/cryptocurrency/FDR-RN>



Buy \$FDR

CEX Stex:

<https://app.stex.com/en/trading/pair/USDT/FDR/>

DEX Delion:

https://dex.delion.online/market/DELION.FDR_DELION.BTC



SOCIAL NETWORKS & COMMUNITY



Telegram tchat (ENG) : https://t.me/FDR_Project_EN



Twitter : https://twitter.com/FD_Reserve



LinkedIn : <https://www.linkedin.com/company/fdr-project/>



Facebook : <https://www.facebook.com/FrenchDigitalReserve/>



Bitcointalk : <https://bitcointalk.org/index.php?topic=4930081>



Discord : <https://discord.gg/SzPexPp>



GLOSSARY

Block Height :

The number of the last generated block.

Supply :

Number of existing tokens, whether in circulation or not.

Rewards :

Rewards in \$FDR currency.

Collateral :

Number of FDR blocked in the server (node).

ROI :

Return on investment.

Buybacks :

The action of buying back one's own market shares or cryptocurrency corners. By decreasing the available supply and giving oneself more control over a portion of an asset, the buyback allows for upward pressure.

Dev Fee :

Remuneration of the developers.