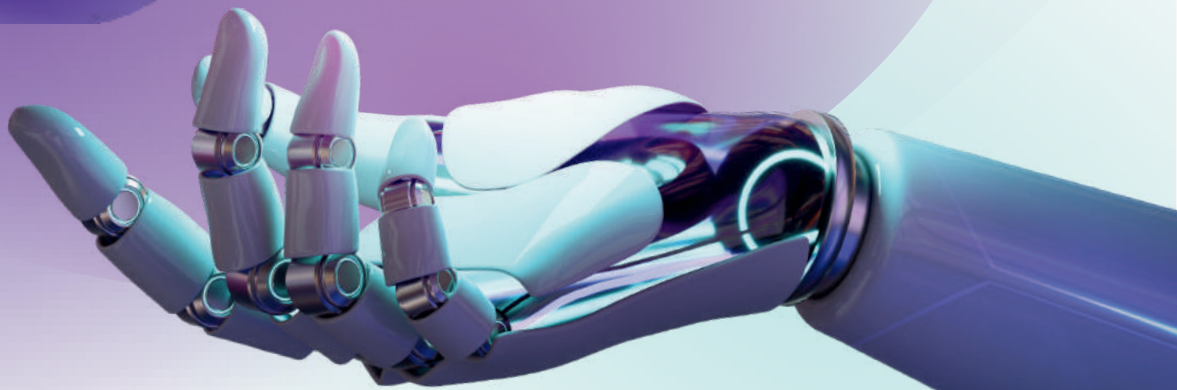


TELOS BLOCK PRODUCER REPORTS

ACCESS EXCLUSIVE
INSIGHTS

WE GUARANTEE THE SECURITY,
TRANSPARENCY AND EFFICIENCY OF THE
NETWORK, AS WELL AS TO PREVENT
POSSIBLE ATTACKS

NOVEMBER



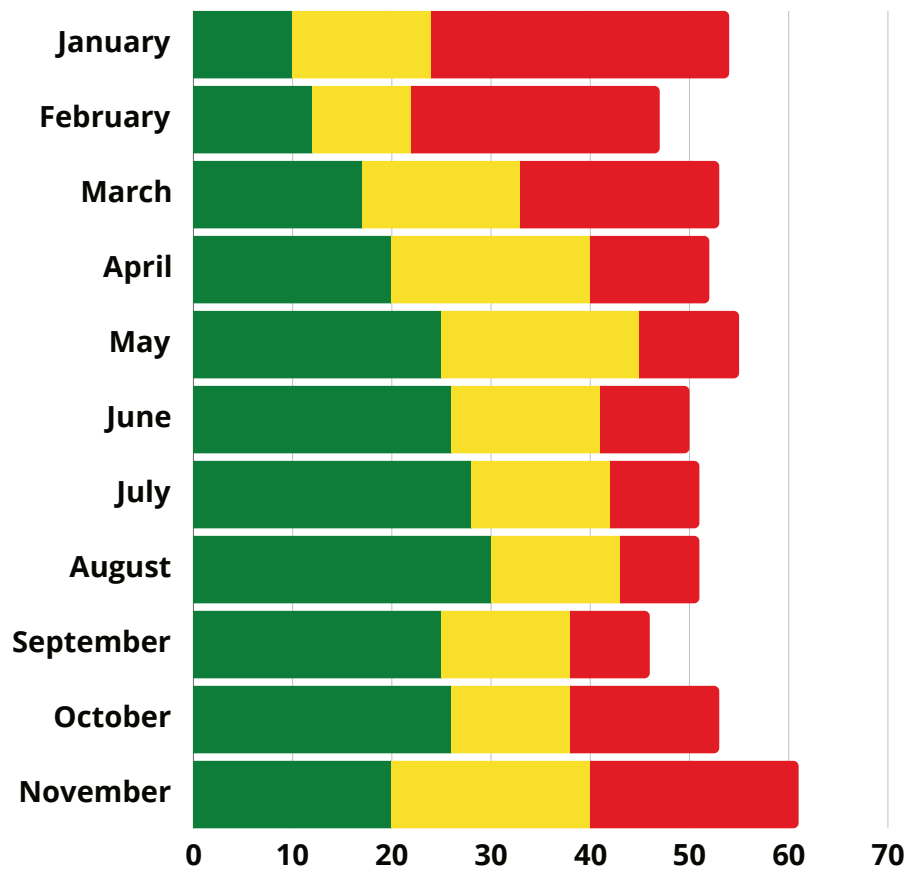
Presented by:



Daniel Marcelo
Systems
Engineer

Telosbpsmonitoring@gmail.com
www.telos.net/blog





MONTHLY ACHIEVEMENTS

(www.telos.net/compliance)

Thanks to this report, the performance of the Telos Blockchain network has been improved. By means of constant monitoring, each month, as the graph shows, the level of failures, shown as red, and the level of well-being as green, have been minimized.

- We choose the best tools and protocols suitable for the type and size of the network we are monitoring.
- We establish a monitoring plan that defines the objectives, metrics, intervals and those responsible for the process.
- We will configure and periodically review thresholds and alert notifications to avoid false alarms or ignore real problems.
- Follow the security standards so that all Bp remains both in the main network and in the test network

BPS OUT OF NETWORK

Find the multisignatures described here in the telegram multisignature channel

MONITORED DAILY

Monitored every day automatically and manually



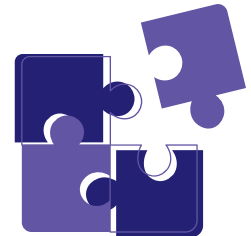
WARNING

We give a 5 day notice, if the block producer does not fix the problem, we create a kick MSIG



SERVICES DOWN

Does not apply



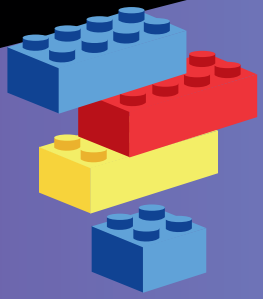
OFF TESTNET

Telos Kitchen and Telos Global

Reason: staying out of the test network for more than 7 days



Please go to the multisignature group on telegram and sign



LOST BLOCKS PER MONTH

We keep a count of lost blocks per month from each Block Producer

TOP 5 of Bps with more number of lost blocks

Mainnet

1

Cryptolions1 3960

2

Telos UK (telosuknodes) 1320

3

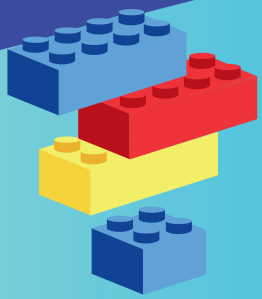
Telos Madrid (telosmadrid1) 876

4

South Africa (southafrica1) 633

5

TelosGreen (telosgreenbp) 361



LOST BLOCKS PER MONTH

We keep a count of lost blocks per month from each Block Producer

Top 5 of Bps with more number of lost blocks

Testnet

1

South Africa (southafrica1) 2884

2

Teleology (teleologytls) 1329

3

Telos global (telosglobal1) 1329

4

EOSTribe (eostribeprod) 1320

5

Bp.yknot (bp.yknot) 1320















CALEOS

BLOCK PRODUCER

NOTE:

The Bp only has one inactive service (Block_history), which we check by random sampling that the full history of the block is not being saved in the API endpoint.

SERVICES

 Publickey	
 Bpjson	
 TLS	
 P2P	
 Block_history	
 CPU	



CALIFORNIA



RANK: 1



www.caleos.io *Online*

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.





GREYMASS

BLOCK PRODUCER

NOTE:

The Bp keeps all its services running and within the statutes

SERVICES

	Publickey	
	Bpjson	
	TLS	
	P2P	
	Block_history	
	CPU	



VANCOUVER



RANK: 2



www.greymass.com *Online*

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.

















INFINITYBLOC

BLOCK PRODUCER

NOTE:

The Bp only has one inactive service (Block_history), which we check by random sampling that the full history of the block is not being saved in the API endpoint.

SERVICES

 Publickey	
 Bpjson	
 TLS	
 P2P	
 Block_history	
 CPU	

STARFISH MISSION



RANK: 3



www.infinitybloc.io *Online*

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.

















TELOSGREEN

BLOCK PRODUCER

NOTE:

The Bp has TLS of ssl_endpoint(s) down or expired

SERVICES

 Publickey	
 Bpjson	
 TLS	
 P2P	
 Block_history	
 CPU	



GÖTEBORG



RANK: 4



www.telosgreen.com

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.





EOSPHERE

BLOCK PRODUCER

NOTE:

The Bp keeps all its services running and within the statutes

SERVICES

-  Publickey 
-  Bpjson 
-  TLS 
-  P2P 
-  Block_history 
-  CPU 

AUSTRALIA


 RANK: 5



www.eosphere.io

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.






TELOSUNLIMITED

BLOCK PRODUCER

NOTE:

The Bp keeps all its services running and within the statutes

SERVICES

-  Publickey 
-  Bpjson 
-  TLS 
-  P2P 
-  Block_history 
-  CPU 



ST. LOUIS



RANK: 6



www.telosunlimited.io

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.














KAINOSBP

BLOCK PRODUCER

NOTE:

The Bp only has one inactive service (Block_history), which we check by random sampling that the full history of the block is not being saved in the API endpoint.

SERVICES

 Publickey	
 Bpjson	
 TLS	
 P2P	
 Block_history	
 CPU	



TEXAS



RANK: 7



www.kainosbp.com

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.







TELOSUSA

BLOCK PRODUCER

NOTE:

The Bp keeps all its services running and within the statutes

SERVICES

-  Publickey 
-  Bpjson 
-  TLS 
-  P2P 
-  Block_history 
-  CPU 



GREENVILLE, SC



RANK: 8



www.eosusa.io

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.

















TELOS MADRID

BLOCK PRODUCER

NOTE:

The Bp only has one inactive service (Block_history), which we check by random sampling that the full history of the block is not being saved in the API endpoint.

SERVICES

	Publickey	
	Bpjson	
	TLS	
	P2P	
	Block_history	
	CPU	



MADRID



RANK: 9



www.telosmadrid.io

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.



P













PERSIAN TELOS

BLOCK PRODUCER

NOTE:

The Bp only has one inactive service (Block_history), which we check by random sampling that the full history of the block is not being saved in the API endpoint.

SERVICES

 Publickey	
 Bpjson	
 TLS	
 P2P	
 Block_history	
 CPU	



persiantelos.com

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.

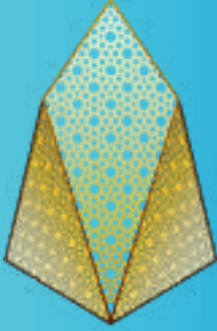


EOSARABIA

BLOCK PRODUCER

NOTE:

The Bp keeps all its services running and within the status



SERVICES

 Publickey	
 Bpjson	
 TLS	
 P2P	
 Block_history	
 CPU	 

UAE, DUBAI


 RANK: 11



www.telosarabia.net

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.















TELOSGLOBAL

BLOCK PRODUCER

NOTE:

The Bp only has one inactive service (Block_history), which we check by random sampling that the full history of the block is not being saved in the API endpoint.

SERVICES

	Publickey	
	Bpjson	
	TLS	
	P2P	
	Block_history	
	CPU	



SACRAMENTO, CA



RANK: 12



www.telosglobal.io

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.







TELEOLOGY

BLOCK PRODUCER

NOTE:

The Bp keeps all its services running and within the statutes

SERVICES

	Publickey	
	Bpjson	
	TLS	
	P2P	
	Block_history	
	CPU	



AUSTRALIA



RANK: 13



bp.teleology.one

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.





DAILY TELOS

BLOCK PRODUCER

NOTE:

The Bp keeps all its services running and within the statutes

SERVICES

-  Publickey 
-  Bpjson 
-  TLS 
-  P2P 
-  Block_history 
-  CPU 



SINGAPORE



RANK: 14



www.dailytelos.net

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.





GENEREREOS

BLOCK PRODUCER

NOTE:

The Bp keeps all its services running and within the statutes

SERVICES

 Publickey	
 Bpjson	
 TLS	
 P2P	
 Block_history	
 CPU	



SYDNEY



RANK: 15



www.generereos.io

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.

















TELOS KITCHEN

BLOCK PRODUCER

NOTE:

The Bp only has one inactive service (Block_history), which we check by random sampling that the full history of the block is not being saved in the API endpoint.

SERVICES

	Publickey	
	Bpjson	
	TLS	
	P2P	
	Block_history	
	CPU	



NEW JERSEY



RANK: 16



www.telos.kitchen

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.

















BOID.COM

BLOCK PRODUCER

NOTE:

The Bp only has one inactive service (Block_history), which we check by random sampling that the full history of the block is not being saved in the API endpoint.

SERVICES

	Publickey	
	Bpjson	
	TLS	
	P2P	
	Block_history	
	CPU	



TENERIFE, CANARY ISLANDS, SPAIN



RANK: 17



www.boid.com

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.

















EOSARGENTINA

BLOCK PRODUCER

NOTE:

The Bp only has one inactive service (Block_history), which we check by random sampling that the full history of the block is not being saved in the API endpoint.

SERVICES

 Publickey	
 Bpjson	
 TLS	
 P2P	
 Block_history	
 CPU	

 BUENOSAIRES


 RANK: 18



www.eosargentina.io

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.





SOUTH AFRICA

BLOCK PRODUCER

NOTE:

The Bp keeps all its services running and within the statutes

SERVICES

-  Publickey 
-  Bpjson 
-  TLS 
-  P2P 
-  Block_history 
-  CPU 



SOUTH AFRICA



RANK: 19



www.eosza.io

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.





EOSRIO

BLOCK PRODUCER

NOTE:

The Bp keeps all its services running and within the statutes

SERVICES

 Publickey	
 Bpjson	
 TLS	
 P2P	
 Block_history	
 CPU	



RIO DE JANEIRO



RANK: 20



eosrio.io

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.

















EOSAMSTERDAM

BLOCK PRODUCER

NOTE:

The Bp only has one inactive service (Block_history), which we check by random sampling that the full history of the block is not being saved in the API endpoint.

SERVICES

 Publickey	
 Bpjson	
 TLS	
 P2P	
 Block_history	
 CPU	

AMSTERDAM


 RANK: 21



eosamsterdam.net

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.





TELOS UK

BLOCK PRODUCER

NOTE:

The Bp keeps all its services running and within the statutes

SERVICES

-  Publickey 
-  Bpjson 
-  TLS 
-  P2P 
-  Block_history 
-  CPU 



NOTTINGHAM



RANK: 22



www.telosuk.io

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.

















THE TELESCOPE

BLOCK PRODUCER

NOTE:

The Bp only has one inactive service (Block_history), which we check by random sampling that the full history of the block is not being saved in the API endpoint.

SERVICES

 Publickey	
 Bpjson	
 TLS	
 P2P	
 Block_history	
 CPU	

ASTURIAS


 RANK: 23



www.theteloscope.io

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.



CREATIVBLOCK













CREATIV BLOCK

BLOCK PRODUCER

NOTE:

The Bp only has one inactive service (Block_history), which we check by random sampling that the full history of the block is not being saved in the API endpoint.

SERVICES

 Publickey	
 Bpjson	
 TLS	
 P2P	
 Block_history	
 CPU	

MAHARASHTRA


 RANK: 24



www.creativblock.org

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.

















DETROIT LEDGER TECHNOLOGIES

BLOCK PRODUCER

NOTE:

The Bp only has one inactive service (Block_history), which we check by random sampling that the full history of the block is not being saved in the API endpoint.

SERVICES

 Publickey	
 Bpjson	
 TLS	
 P2P	
 Block_history	
 CPU	



DETROIT



RANK: 25



detroitledger.tech

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.





TELOS CENTRAL

BLOCK PRODUCER

NOTE:

The Bp keeps all its services running and within the statutes



SERVICES

	Publickey	
	Bpjson	
	TLS	
	P2P	
	Block_history	
	CPU	



GERMANY



RANK: 26



www.teloscentral.com

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.



KANDAWEATHER















BLOCK PRODUCER

NOTE:

The Bp only has one inactive service (Block_history), which we check by random sampling that the full history of the block is not being saved in the API endpoint.

SERVICES

 Publickey	
 Bpjson	
 TLS	
 P2P	
 Block_history	
 CPU	



www.kandaweather.org

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.





BP.YKNOT

BLOCK PRODUCER

NOTE:

The Bp keeps all its services running and within the statutes

SERVICES

-  Publickey 
-  Bpjson 
-  TLS 
-  P2P 
-  Block_history 
-  CPU 

 SOUTH AFRICA


 RANK: 28



www.y-knot.io

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.





EOS NATION

BLOCK PRODUCER

NOTE:

The Bp keeps all its services running and within the statutes

SERVICES

-  Publickey 
-  Bpjson 
-  TLS 
-  P2P 
-  Block_history 
-  CPU 



CANADA



RANK: 29



www.eosnation.io

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.






KATALYO

BLOCK PRODUCER

NOTE:

The Bp keeps all its services running and within the statutes

SERVICES

-  Publickey 
-  Bpjson 
-  TLS 
-  P2P 
-  Block_history 
-  CPU  

CROATIA


 RANK: 30



www.katalyo.com

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.
















SENTNL

BLOCK PRODUCER

NOTE:

The Bp only has one inactive service (Block_history), which we check by random sampling that the full history of the block is not being saved in the API endpoint.

SERVICES

 Publickey	
 Bpjson	
 TLS	
 P2P	
 Block_history	
 CPU	



LONDON



RANK: 31



www.sentnl.io

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.

















EOSTRIBE

BLOCK PRODUCER

NOTE:

The Bp has TLS of inactive or expired ssl_endpoint(s), (Block_history), which we verify by random sampling that the full block history is not being saved on the API endpoint.

SERVICES

 Publickey	
 Bpjson	
 TLS	
 P2P	
 Block_history	
 CPU	



MIAMI, FL



RANK: 32



cryptotribe.io

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.

















THE TELOS CREW

BLOCK PRODUCER

NOTE:

The Bp has TLS of inactive or expired ssl_endpoint(s), (Block_history), which we verify by random sampling that the full block history is not being saved on the API endpoint.

SERVICES

 Publickey	
 Bpjson	
 TLS	
 P2P	
 Block_history	
 CPU	



CALIFORNIA, USA



RANK: 33



www.teloscrew.com

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.





DUTCHEOS

BLOCK PRODUCER

NOTE:

The Bp keeps all its services running and within the statutes

SERVICES

-  Publickey 
-  Bpjson 
-  TLS 
-  P2P 
-  Block_history 
-  CPU 



AMSTERDAM



RANK: 34



www.dutcheos.io

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.
















TELOSKOREA

BLOCK PRODUCER

NOTE:

The Bp only has one inactive service (Block_history), which we check by random sampling that the full history of the block is not being saved in the API endpoint.

SERVICES

 Publickey	
 Bpjson	
 TLS	
 P2P	
 Block_history	
 CPU	



GYEONGGI-DO



RANK: 35



teloskorea.com

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.

















EOS AUTHORITY

BLOCK PRODUCER

NOTE:

The Bp only has one inactive service (Block_history), which we check by random sampling that the full history of the block is not being saved in the API endpoint.

SERVICES

	Publickey	
	Bpjson	
	TLS	
	P2P	
	Block_history	
	CPU	



LONDON



RANK: 36



www.eosauthority.com *Online*

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.





CRYPTOLIONS

BLOCK PRODUCER

NOTE:

The Bp keeps all its services running and within the statutes

SERVICES

 Publickey	
 Bpjson	
 TLS	
 P2P	
 Block_history	
 CPU	



UKRAINE



RANK: 37



cryptolions.io

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.
















SWAPSICLE

BLOCK PRODUCER

NOTE:

The Bp only has one inactive service (Block_history), which we check by random sampling that the full history of the block is not being saved in the API endpoint.

SERVICES

	Publickey	
	Bpjson	
	TLS	
	P2P	
	Block_history	
	CPU	



EUROPE



RANK: 38



www.swapsicle.io

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.

















FORTISBP

BLOCK PRODUCER

NOTE:

The Bp keeps all its services running and within the statutes

SERVICES

 Publickey	
 Bpjson	
 TLS	
 P2P	
 Block_history	
 CPU	

MARBELLA


 RANK: 39



www.fortisbp.io

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.





TELOS CULTURE

BLOCK PRODUCER

NOTE:

The Bp keeps all its services running and within the statutes

SERVICES

-  Publickey 
-  Bpjson 
-  TLS 
-  P2P 
-  Block_history 
-  CPU 



TORONTO



RANK: 40



cultureblock.io

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.

















EOS IMPERA

BLOCK PRODUCER

NOTE:

The bp has two services down (TLS) and (Block_history), we check the TLS status of ssl_endpoint(s) is expired or down, and we also check by random sampling that the full block history is not saved on the endpoint of the bp. API.

SERVICES

 Publickey	
 Bpjson	
 TLS	
 P2P	
 Block_history	
 CPU	



ITALY



RANK: 41

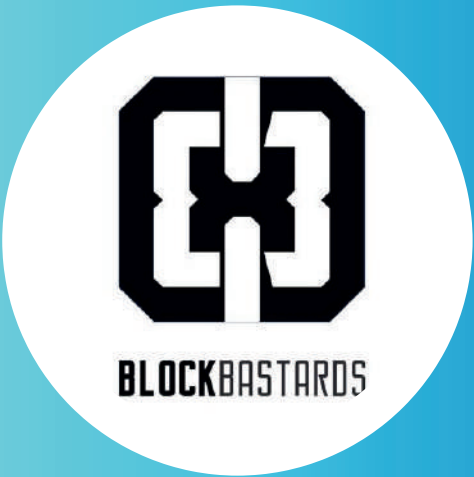


www.eosimperaproject.com

Online

Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.

















BLOCKBASTARDS

BLOCK PRODUCER

NOTE:

The Bp only has one inactive service (Block_history), which we check by random sampling that the full history of the block is not being saved in the API endpoint.

SERVICES

 Publickey	
 Bpjson	
 TLS	
 P2P	
 Block_history	
 CPU	



AVEIRO



RANK: 42



blockbastards.io

Online

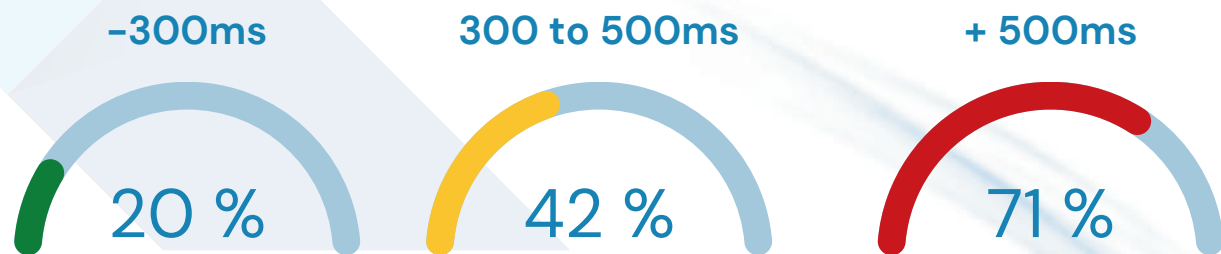
Monitored daily, for 30 consecutive days in the month of **November 2023**. with an automated system and also manually, and we certify the veracity of the exposed result.



PERFORMANCE

CPU

It is checked if the performance of the CPU is less than or greater than 500 microseconds, and a graph of the monthly speed of each Bp is kept.



CPU PERFORMANCE SUMMARY

Visualize the CPU performance of each block producer



For block producers

Hello block producers, we are discovering that the BP.json files used to access your resources are out of date. In most cases, it is not the bp.json itself, but the URL pointing to the bp.json. There is also another file that may be wrong, called chains.json, when accessed via the scripts designed to extract it, some reports return empty. We are doing the checks following this standard:

<https://github.com/eosrio/bp-info-standard>

Regards,



**Monitoring of block
producers**
Systems Engineer



Project Summary

To: Block producers

Start date: November 1, 2022

Address: Venezuela


All companies widely use monthly / annual reports to document projects, transaction flow, team performance, so for this important reason we carried out this project which we have been working on for 13 months to carry out this monthly report. Starting the first month as a pilot project, with few verifications such as (block producers outside the testnet, number of blocks lost and CPU performance) The second month was training for the verification and control of new processes carried out by each block producer. Realizing that there was still a lot to verify. so we start a new phase

this last month, we achieved the automation of almost 80% of the additional services. .

Using scripts created in python, running on a linux server. and stored in a database, all this data is collected and verified separately. then the next step is to make the graphs and averages of the behavior of each block producer per month, which are reflected in a final report


All this work is done with the as carefully as possible and We want to do the Telos The blockchain network works better every day. We collect information through our latest automation and also by checking networks manually every day.

Regards.



Systems Engineer

Contact Us

+58 4147825840 

telosbpsmonitoring@gmail.com 

www.telos.net/blog 

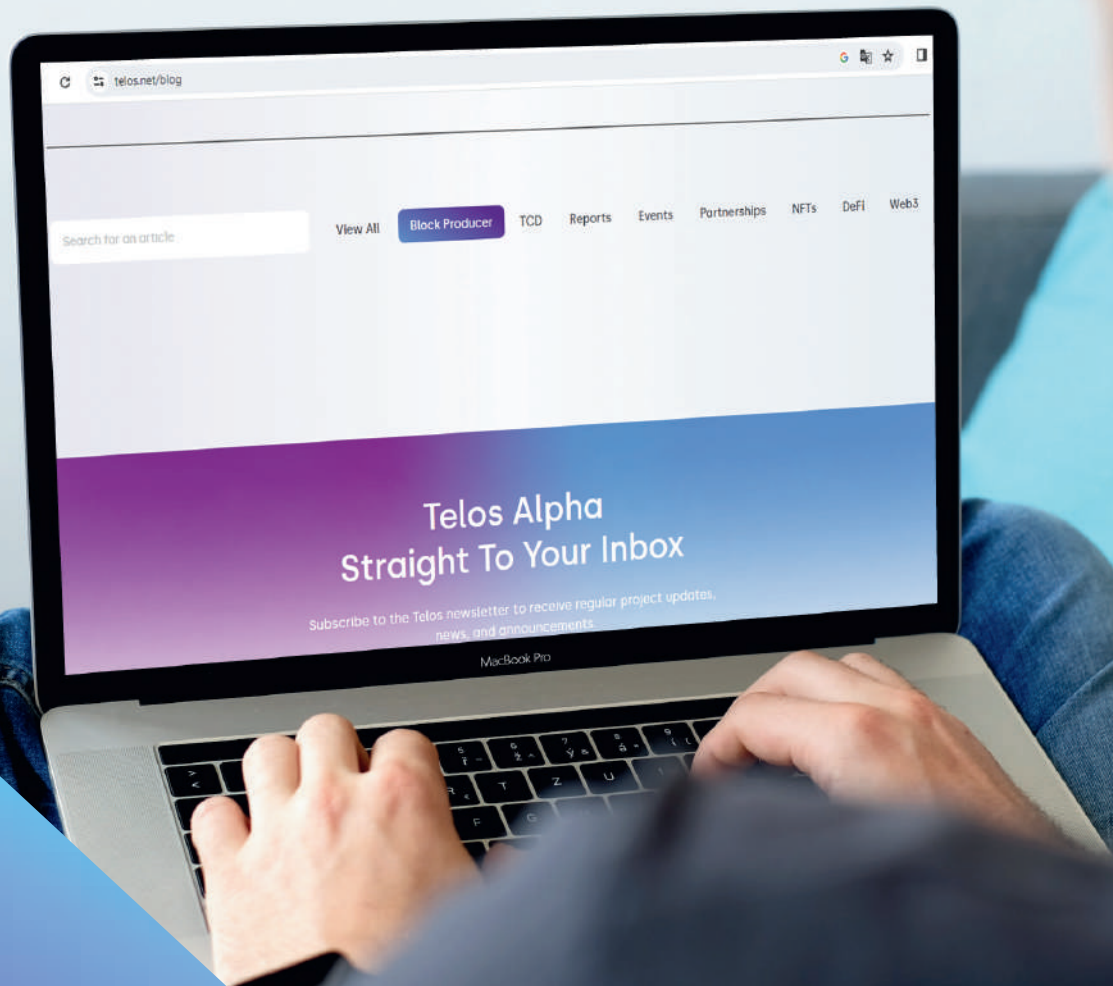


REPORT DOWNLOADED FROM

www.telos.net/blog

tag: Block producer

This report is only downloaded from the official BP monitoring website.



Questions? Contact us.



Phone number

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Email

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