



Protect your domain with NFT!

Purchase an NFT certificate for your domain
name. Leave your digital mark in history
using blockchain technology.



Advantages:



Quick domain transfer between registrars



Confirms the right to the domain name without re-approaching the Registrar



Protection of the domain name from fraud



Confirms the right to the domain name when transferring the domain to a new owner

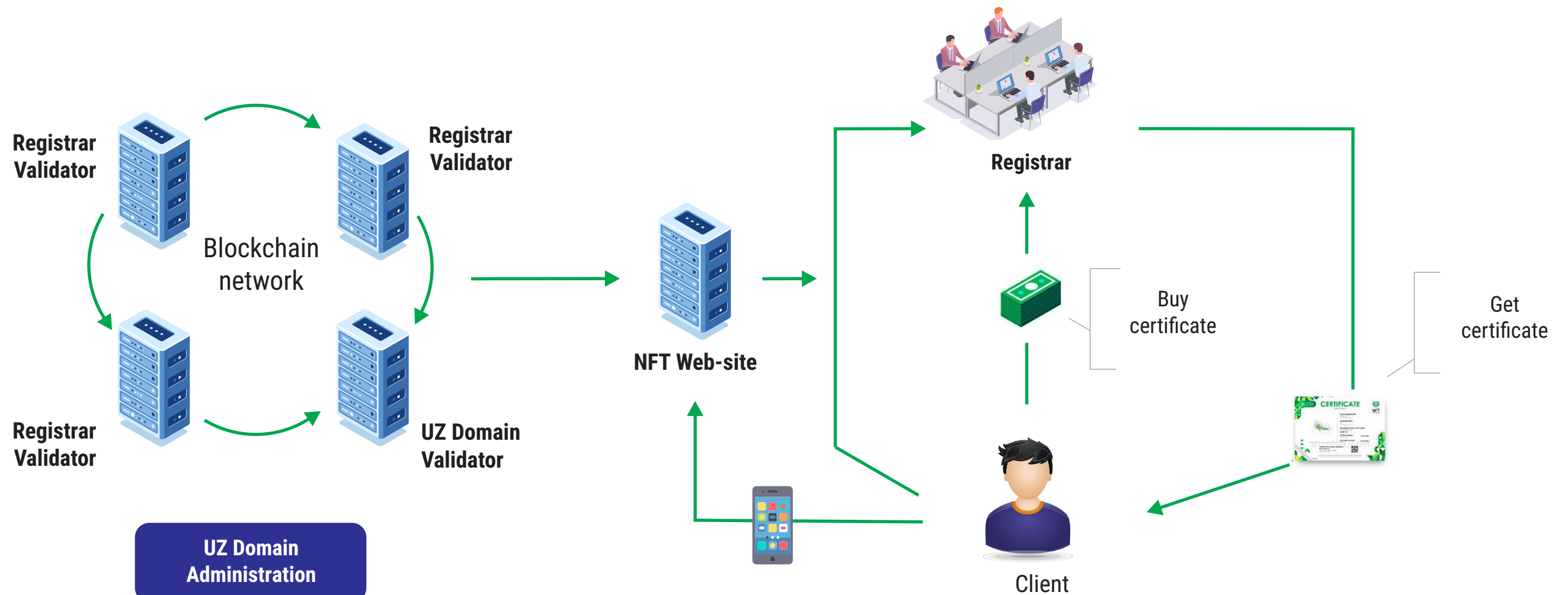


When registering a domain name before registering a trademark, the NFT certificate confirms the priority of the domain name and information about this is stored in the blockchain



Confirms the right to the domain name when considering disputes about the priority of registrars.

Network Scheme



The usage of Blockchain technology in obtaining an NFT certificate



Data is not deleted,
new ones are written



Protection from
modification




Transparency
of the smart contract

Information	Data in Blockchain
Token ID	Value
Domain Name	Value
NFT Link	Value
TOKEN	Value
Domain Owner's Email	HASH
Certificate Issue Date	Value
Certificate Expiration Date (of the domain)	Value

NFT-certificate




NFT-certificate Registry













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RU

Reestr

[Поиск](#) 

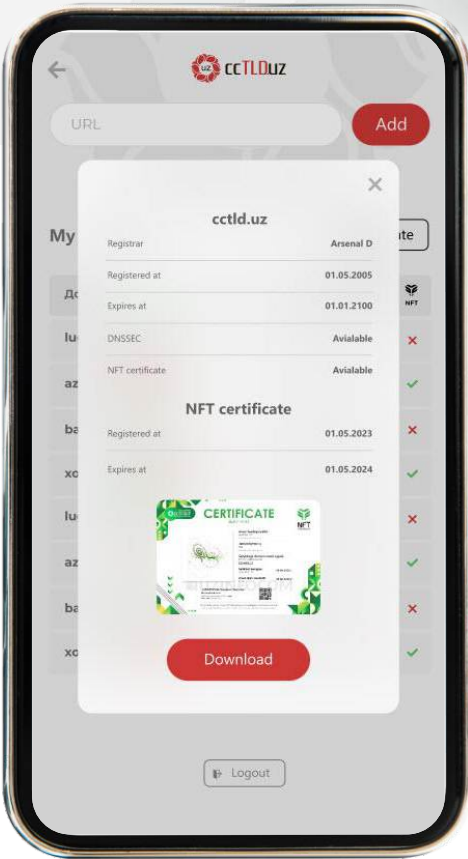
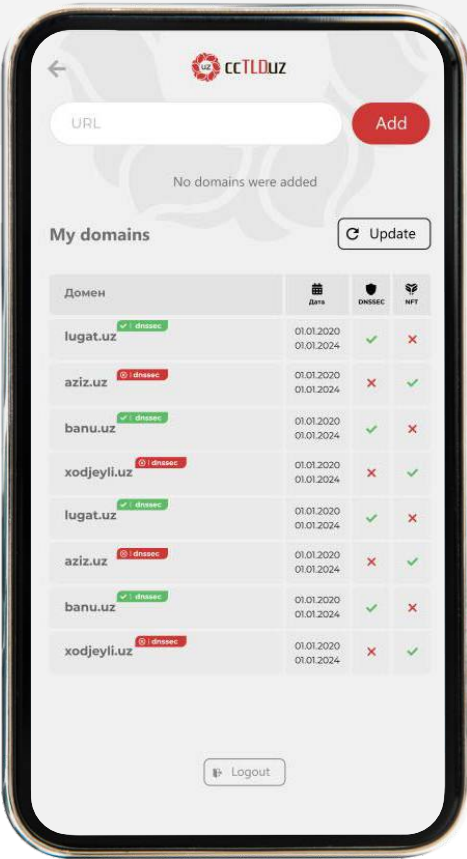
NFT	domain	Date	date of expiry	
	cctld.uz	01.01.2023	31.12.2023	✓
	dnssec.uz	01.01.2023	31.12.2023	✓
	example.uz	01.01.2023	31.12.2023	✓
	dc.uz	01.01.2023	31.12.2023	✓
	cctld.uz	01.01.2023	31.12.2023	✓

ccTLD Mobile Application

ccTLD Mobile Application

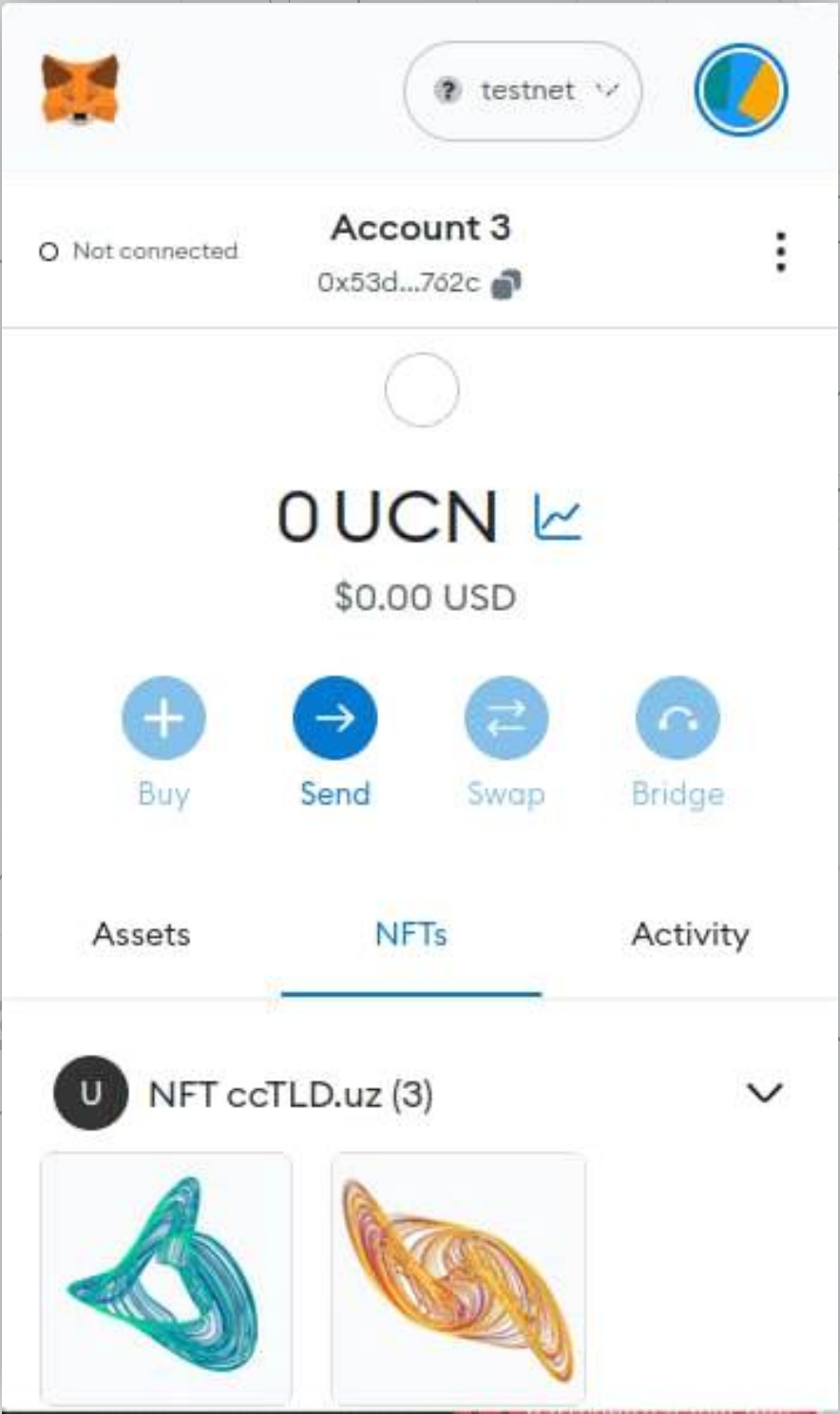
If you are the owner of a domain name in the .UZ zone and have received your NFT certificate, don't forget to download the mobile application ccTLD.uz for convenient viewing and management of your certificates. With the mobile application, you can quickly check your certificates, find out their statuses, and update them with the Registrar if necessary.



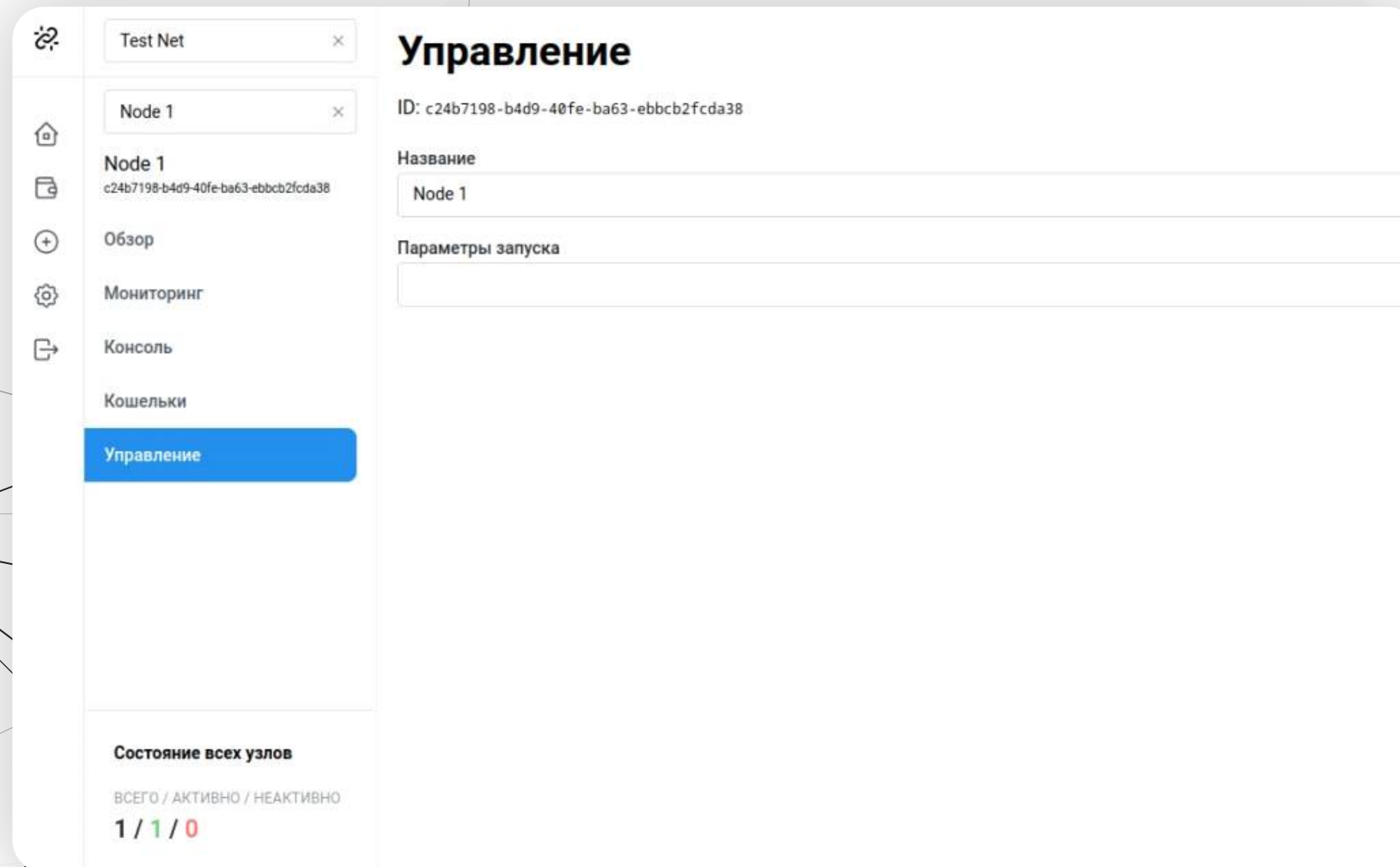
FACE AUTHENTICATION



Instruments



Validators' Interface

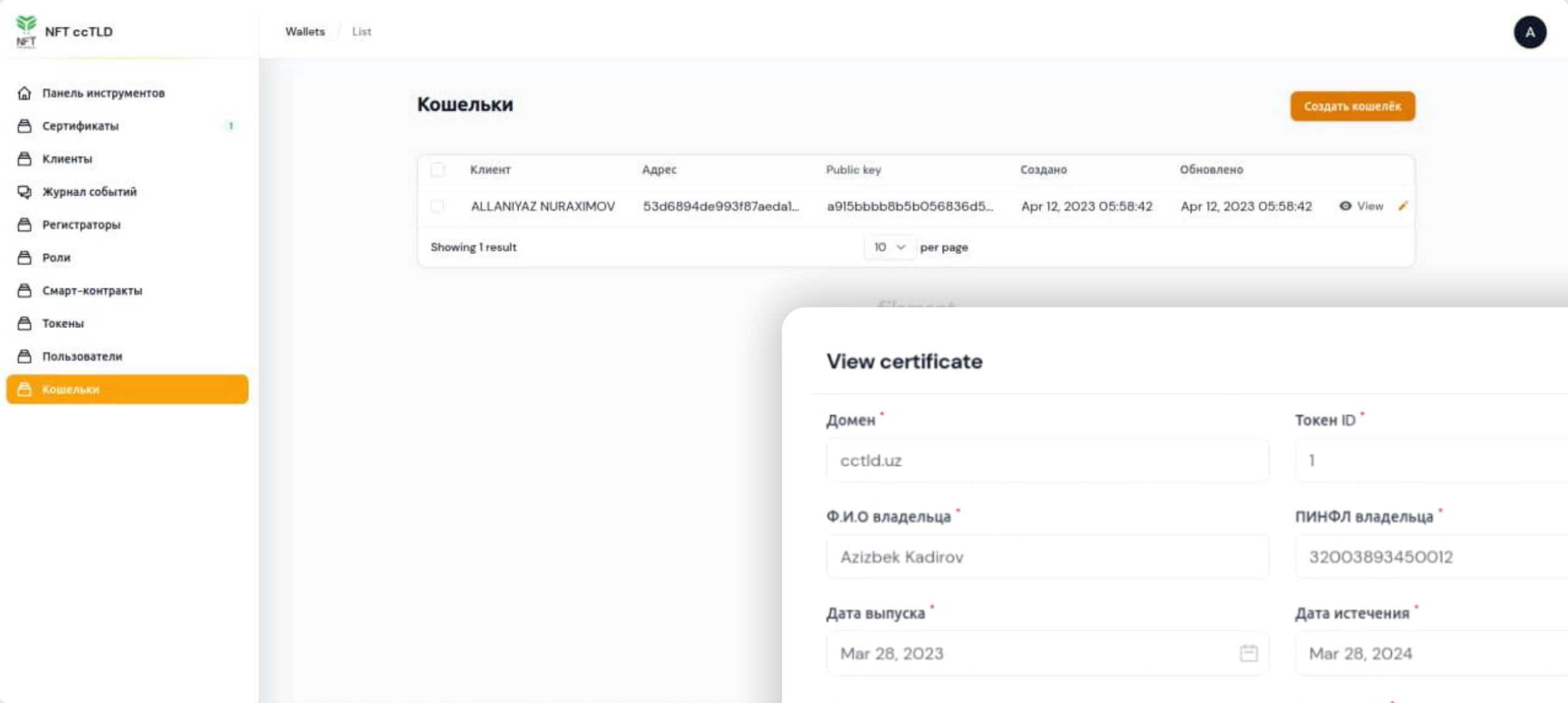


Steps when adding a Validator

Server deployment:

- 1 Installation of accompanying software
- 2 Connecting to the blockchain network
- 3 Validator confirmation by network participants (Consensus)

System for Registration and storage of wallets



View certificate

Домен *

cctld.uz

Токен ID *

1

Ф.И.О владельца *

Azizbek Kadirov

ПИНФЛ владельца *

32003893450012

Дата выпуска *

Mar 28, 2023

Дата истечения *

Mar 28, 2024

Статус

Confirmed

Регистратор *

Arsenal D

Close

National symmetric encryption (O'zDSt 1105:2009)



View of the private key of the wallet before encryption

f1c63290551558e2cbbab03e41bca35d76b0b65e7f4e8917edbd

View of the private key after encryption
O'zDSt 1105:2009

ebeu4b6K6clKfJ7oHGh8zfUdzbHEDKptdFr9eBSstPGeVAa6gyGdCmv0wogrY+5ozGKVp3h+GELG
GxHmyO5XpQbnxFRHjn56wgcqSrl/zqtTmJgKt1c+

Billing systems

☰ NFT ccTLD

Панель инструментов

Сертификаты 3

Клиенты

Журнал событий

Счёт-фактуры

Регистраторы

Роли

Смарт-контракты

Статистика

Тарифы

Токены

Транзакции

Пользователи

Кошельки

Transactions / Список

А

Transactions

🔍 Поиск

🔍 Поиск

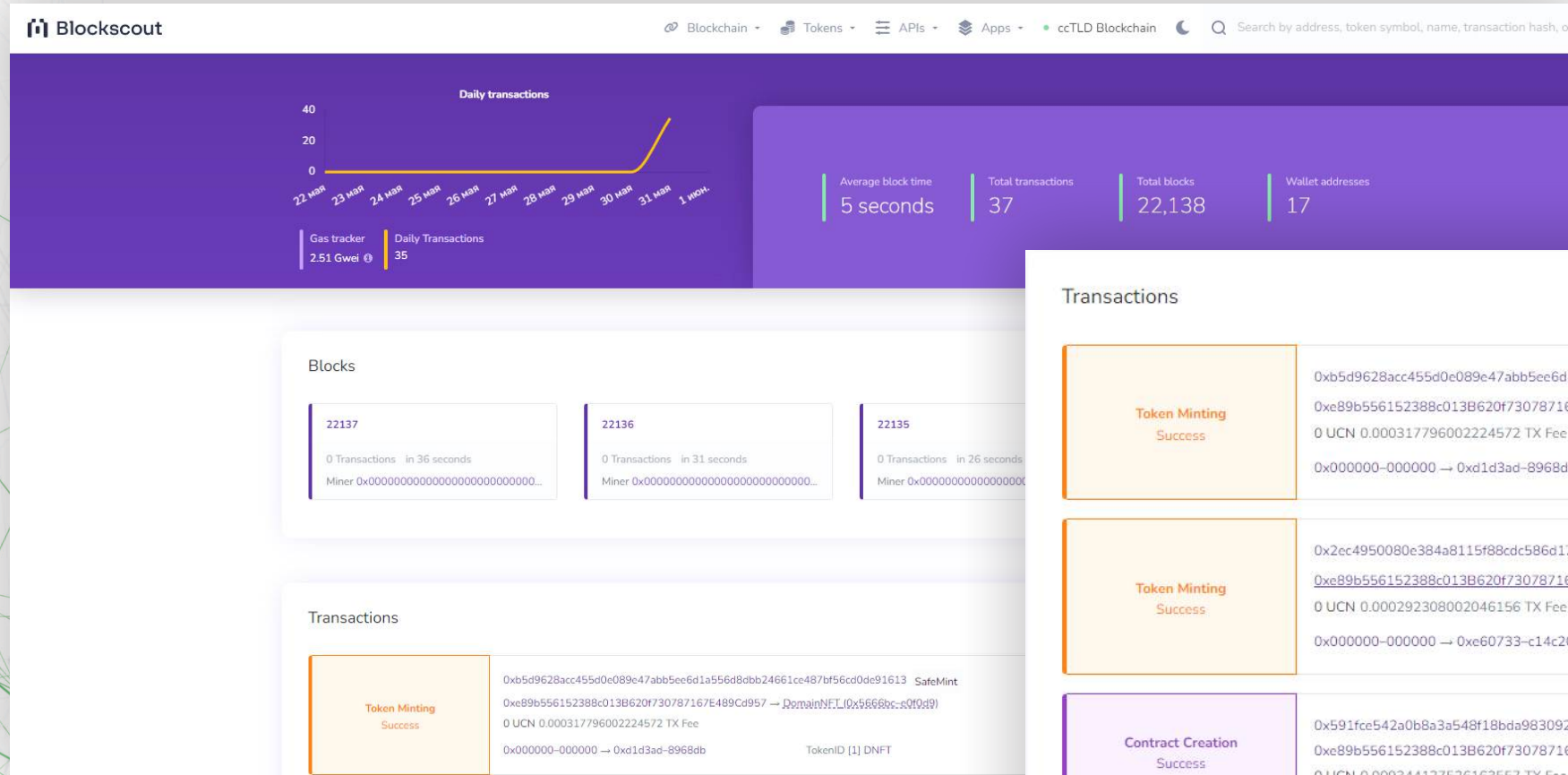
ID	Регистратор	Сертификат	Дебет	Кредит	Итоговый баланс	Дата создания	
7	Di Art Group	lugat.uz	0	25 000	-125 000	май 31, 2023 18:17:46	👁 Смотреть
6	Arsenal D	lugat.uz	0	50 000	-50 000	май 31, 2023 15:05:41	👁 Смотреть
5	Di Art Group	aziz.uz	0	25 000	-100 000	май 30, 2023 14:21:27	👁 Смотреть
4	Suvan Net	onabot.uz	0	25 000	-25 000	май 30, 2023 12:51:13	👁 Смотреть
3	Di Art Group	aziz.uz	0	25 000	-75 000	май 30, 2023 12:40:36	👁 Смотреть
2	Di Art Group	lugat.uz	0	25 000	-50 000	май 30, 2023 12:11:32	👁 Смотреть
1	Di Art Group	lugat.uz	0	25 000	-25 000	май 30, 2023 12:05:33	👁 Смотреть

Показано с 1 по 7 из 7

10 ▼ на страницу

filament

Block explorer for the Ethereum blockchain ecosystem with open source code



Transactions				View All Transactions
Token Minting Success	0xb5d9628acc455d0e089e47abb5ee6d1a556d8dbb24661ce487bf56cd0de91613 SafeMint 0xe89b556152388c013B620f730787167E489Cd957 → DomainNFT(0x5666bc-e0f0d9) 0 UCN 0.000317796002224572 TX Fee 0x000000-000000 → 0xd1d3ad-8968db TokenID [1] DNFT		Block #9742 17 hours ago	
Token Minting Success	0x2ec4950080e384a8115f88cdc586d17f256e6afa02191ebc924ab2522df25c8c SafeMint 0xe89b556152388c013B620f730787167E489Cd957 → DomainNFT(0x5666bc-e0f0d9) 0 UCN 0.000292308002046156 TX Fee 0x000000-000000 → 0xe60733-c14c20 TokenID [0] DNFT		Block #7277 21 hours ago	
Contract Creation Success	0x591fce542a0b8a3a548f18bda983092c9641a9ed156b04fb803044c34e2466cd 0xe89b556152388c013B620f730787167E489Cd957 → DomainNFT(0x5666bc-e0f0d9) 0 UCN 0.009344127526163557 TX Fee		Block #7266 21 hours ago	
Contract Call Success	0x4a2532fc4a177e6fcd8de70ee50847330d76ecfc104d117ce9006ebe8876dfba SetLocked 0xe89b556152388c013B620f730787167E489Cd957 → DomainNFT(0xa86987-93368Z) 0 UCN 0.000065797500184233 TX Fee		Block #7229 21 hours ago	
Contract Call Error; execution reverted	0x07dadcb4eb558547d4963d5737e71f887f1af54af3b0846bd6ecb6c05752f304 SafeMint 0xe89b556152388c013B620f730787167E489Cd957 → DomainNFT(0xa86987-93368Z) 0 UCN 0.000024463000171241 TX Fee		Block #7198 21 hours ago	

NFT - certificate in the .UZ domain: DIGITAL.UZ



www.cctld.uz
ccTLD.uz
.UZ DOMENI MA'MURIYATI

CERTIFICATE

SERTIFIKAT



certificate
NFT
nft.cctld.uz



shuni tasdiqlaydiki
confirms that
O'ZBEKISTON RESPUBLIKASI RAQAMLI TEXNOLOGIYALAR VAZIRLIGI

STIR(INN)
TIN (Taxpayer Identification Number):
201221770

Quyidagi domen nomi egasi:
Domain name owner:
DIGITAL.UZ

Sertifikat berilgan: 23.06.2023
Certificate issued:

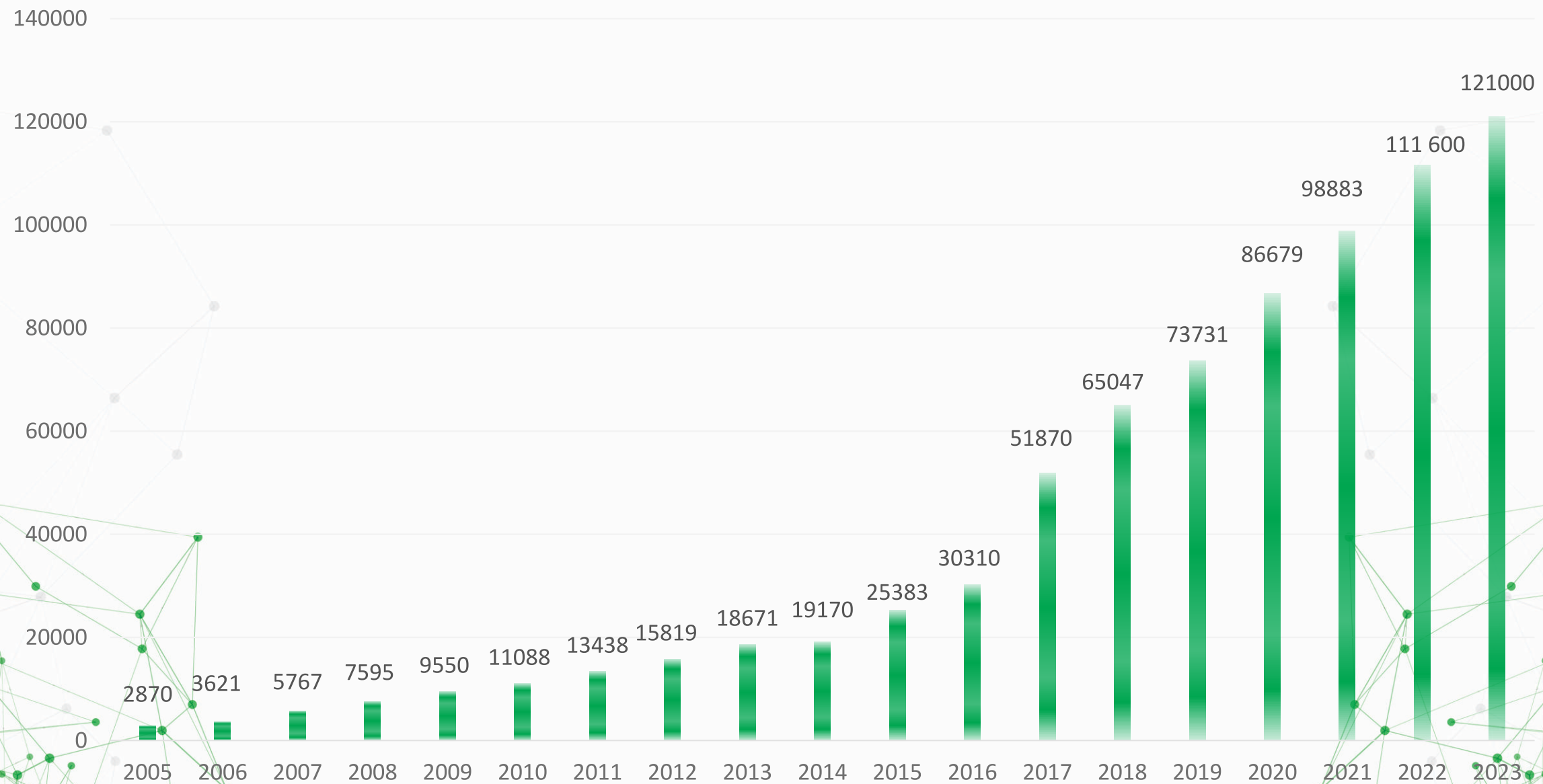
Amal qilish muddati: 01.01.2100
Valid until

"UZINFOCOM Yagona Integrator"
Bosh direktori
Chief Executive Officer of LLC "Single Integrator UZINFOCOM"

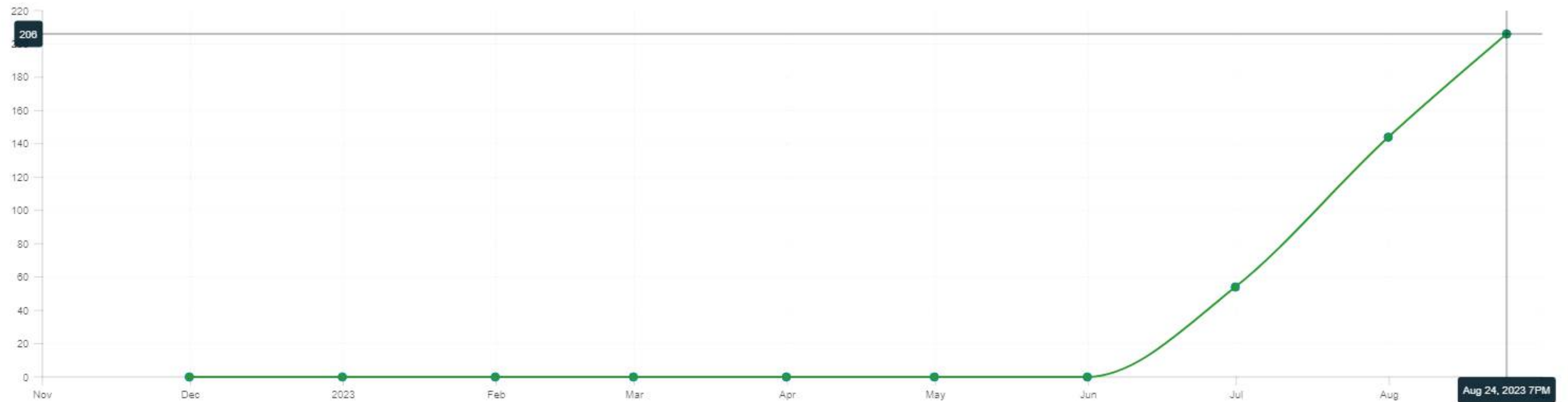


Sertifikatni yaratishda NFT blokcheyn texnologiyasidan foydalaniladi
When generating the certificate, NFT blockchain technology is used

GROWTH OF DOMAINS BY YEAR



GROWTH OF THE DOMAINS NUMBER WHITH **NFT** CERTIFICATES IN THE **.UZ** ZONE



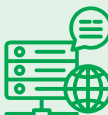
CONCLUSION



It's recommended to experiment with new ideas in domain name registries. Modern technologies simplify the work for both registrars and end users



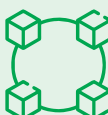
A good opportunity for monetization is the use of NFT in domain name registries



In the domain name sphere, decentralization significantly impacts the integrity and preservation of information



Blockchain provides a transparent and immutable history of domain ownership. Every transfer of ownership rights will be registered on the blockchain, making the transaction history fully transparent



When implementing blockchain technology, it's important to consider issues related to regulation and legal aspects in different jurisdictions



THANK YOU FOR ATTENTION!

