# **The Enabler of Future Web3**



# **01 What is EQ Hub**

No-code based blockchain development platform



Issue

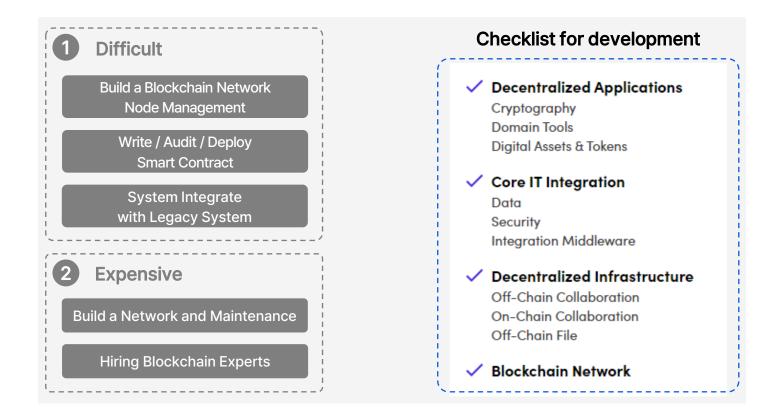
# Challenges for traditional companies in blockchain adoption

• Core components:

Blockchain Engine, Network Configuration, Mainnet, Node Management, Smart Contracts, Wallet, Block Explorer

Resource management:

Hiring blockchain developers and figuring out a way to integrate blockchain with legacy systems.



MEQBR

### Vision

# Enables blockchain adoption and delivers value to clients



EQ Hub is an all-in-one package that provides blockchain infrastructure, smart contracts and API libraries.

EQ Hub aims to solidify its BSP\* position by delivering customized blockchain solutions across all industries. (\*BSP : Blockchain Service Provider)



Examples of solution packages offered on EQ Hub

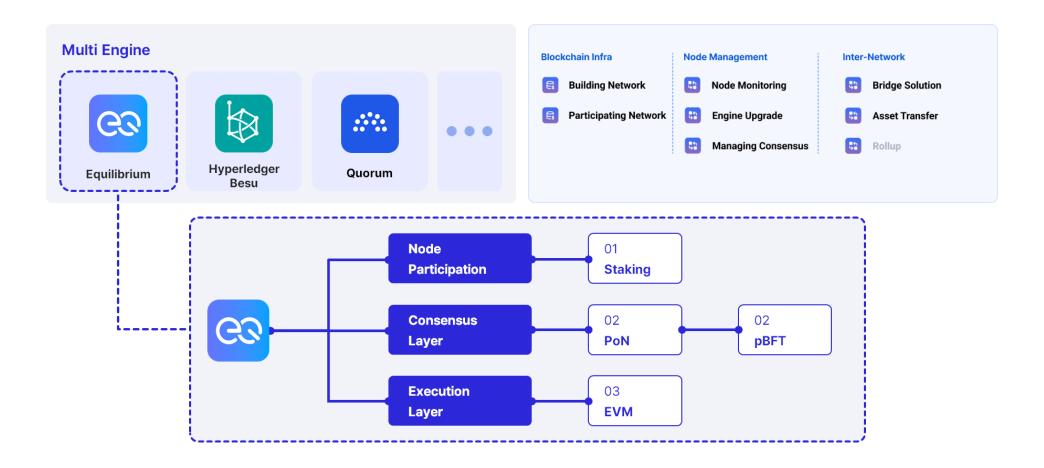


- Providing packaged solutions with specialized smart contracts that can be used interchangeably across different domains
- Servicing Whisper, a wallet/messenger with 1.3 million downloads.
- Offering both Equilibrium, EQBR's proprietary blockchain engine, and global mainnets like Ethereum, Avalanche, Polygon, etc.

## Scope Building a blockchain infrastructure



In building a mainnet, not only our own engine, 'Equilibrium', but also Besu and Quorum are supported.



### Scope Support public blockchain access



In addition to Equilibrium-based networks, various public networks such as Ethereum and Avalanche are supported.

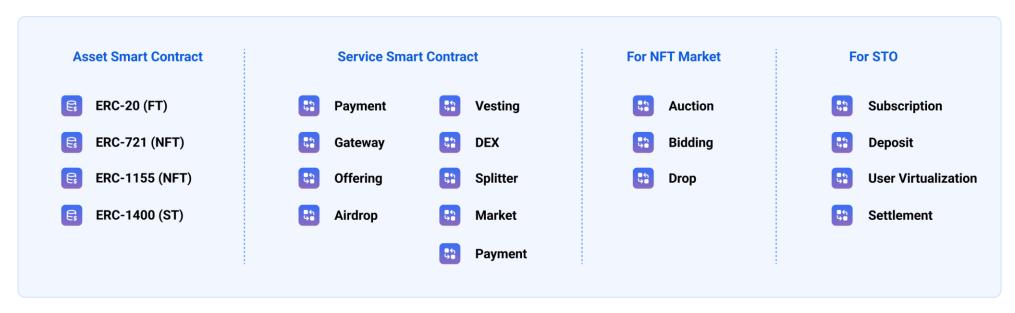
Aulti Network										
		P			X	$\bigtriangleup$			Q	
Ethereum	Avalanche	Polygon	Solana	Tron	dYdX	Aurora	Klaytn	Arbitrum	Fuse	
Supported Wall	et				Supported Blog	k Exploer				
							EQ	FIEL	D	
Wh	isper MSG	Metama	ısk					Field		

Dashboard	API Key	Web3 Provider	API Docs	Websocket	SDK
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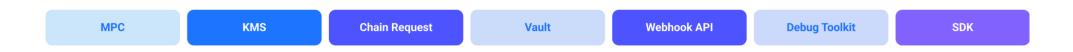
## Scope Support blockchain service development



Support for smart contracts that implement various assets and service features



Separation of smart contract into Asset, Service, NFT, and STO



#### Scope

## **Provides Web3 APIs and documentation**



#### Provides various Web3 APIs required for DApp development and supports related documents and materials.

v1.8.0 ~ 🗇 Home	0 Guides	<> API Reference	1) Changelo	g 🗘 Dise	cussions		Q Search #
JUMP TO	ж/	Create pay	ment	reque	st	LANGUAGE	
OVERVIEW About EQ Hub API		https://ag.eqhub	.eqbr.com/api	/v1/payment-	gateway/payment-re	:// 🛞 🙆 Shell Node Ruby	PHP Python
EQ Hub API services			e e e un t un h e	the user	and democia		
EQ Hub API quick start gu	ide	Returns the virtual a coins or tokens and				CURL REQUEST ~	EXAMPLES ~
API Host and Base URL		accounts are create (request_id), and th	d one by or	e for each	order detail	1 curlrequest POST \ 2url https://ag.eqhu 3header 'accept: app	b.eqbr.com/api/v1/payment- lication/ison' \
AUTH		created virtual acco					
Overview		is subject to change renewed until 6 mor				5neader x-eq-ag-ap1	-key: your-api-key
API Key		EQ Hub API request				G	Try It!
RECEIVING BLOCKCHAIN EV	ENTS	is a unique value tha checked on the EQ I		RESPONSE	EXAMPLES ~		
Overview		deposit method', 'm	ulti-time de	posit methe	od' and 'contract	Response	EXAMPLES -
Long Polling		deposit method' as deposit method', a c	allback req	uest is mad	le once when the	Click Try It! to start a request	
NETWORK		user successfully de virtual account. At tl				Or choose an	example:
Overview		'Multi-time deposit i				applicatio	
Rest API Endpoints		whenever a deposit				🔵 200 - F	Result
Network		'Contract deposit m			ed on smart		
Micro Chain		contracts without vi	rtual accou	nts.			
Gas Estimation		of LOG IN TO SEE FULL I	REQUEST HIST	ORY			
CONTRACT		TIME	STATUS	USER AG	BENT		
Overview							
Rest API Endpoints		Mak	e a request t	o see history			
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o o i i i i o o i							
		Name	Туре	Required	Description		
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Contract ABI Code Contract Constructor					representing		
Contract ABI Code Contract Constructor CHAIN REQUEST		payment_request	Object	True	payment		
Contract ABI Code Contract Constructor CHAIN REQUEST Overview Rest API Endpoints		payment_request	Object	True			

#### [EQBR] Guidance on how to use the new type of EQ Hub Payment Gateway service in Ethereum mainnet with EQ Hub API

This document introduces a new type of EQ Hub Payment Gateway, smart contract payment, and describes how to use it on the Ethereum network.

#### 1. The new type of EQ Hub Payment Gateway - Smart Contract

A new type has been added to Payment Gateway in EQ Hub.

The newly added type supports Payment based on smart contracts.

This coexists with the payment gateway of the virtual account method used previously, and the user can select the type.

In this type of payment gateway, you need to use the deposit function defined in the smart contract instead of the transfer function that was previously used for payment and deposit processing in virtual account type payment gateways.

Since the new type works on a smart contract basis, the process of deploying a smart contract is involved when creating a payment gateway.

When the smart contract is deployed, it can be used the same as the Payment Gateway that was previously used as a virtual account type.

If you choose the Ethereum network, you can choose currency such as ETH coin or USDT token.

0010 *			1940 ·			
Create Payment Gateway			Create Payment Gateway	,		
0 heatinh			O Busk Info			
Marine*			Name*			
Nationark*	Select Network A		Nutrear 8*	Dherean *		
Currency*	Elano ester		Currency*	Select Currency A	1	
Typet	Smart Contract		Type*	cni user 🔸		
Black Confirmation Cases*			Black Confirmation Count*	USDC HUTTC		
Wallet address*			Wallet address*			
Deposit realized URP			Deposit redirect URP			
Withdrawal redirect URP			Withdrawal redirect URP*			
	Eeth Couds	0		Bet	1	0

#### Also, set the Block Confirmation Count\* value.

(\*Block Confirmation Count is the number of blocks that must wait for the requested transaction to be confirmed on the blockchain. The higher the Block Confirmation Count value, the longer it takes to confirm after requesting a transaction, but the more likely it is that the transaction request will not be canceled, higher and higher safety. For example, if you set the Block Confirmation Count value to 100, the transaction generated by the NC service user will be confirmed and processed only when 100 blocks are accumulated after the block containing the transaction generated by the NC service user of the use of the NC Payment Gateway.)

### Scope

## **Provide data collection & visualization**



Provides statistical indicators generated through EQ Hub services such as API and visualization data for BI (Business Intelligence).

Voucher History	Voucher Issuance		Dashboard Voue Voucher	icher Usage by sto	re		Voucher Usage by	store type	
\$ 32,000 (Total)	9,100 vouchers / \$ 330,0	000	Voucher			Total sales 🍦	Store type	Usage 🌲	Total sales
(Total) \$ 8,000	Voucher Issued Amount 🍦	Issued Value 🍦	Care	fe (Hyeopjae Branch)	754	\$ 6,330	Restaurant	4,230	\$ 6,330
\$ 6,000	\$10 4,000	\$ 40,000		staurant (Gujwa	583	\$ 4,960	Cafe, Dessert	3,190	\$ 4,960
\$4,000	\$ 30 3,000	\$ 90,000	Issue Voucher Mus	seum (Seogwipo	290	\$ 1,900	Attractions, souvenirs	980	\$ 1,900
\$2,000	\$ 50 2,000	\$ 100,000	Store	staurant (Jeju branch)	188	\$ 970	Exhibitions, museums	650	\$ 970
0 5.09 5.10 5.11 5.12 5.13 5.14 5.	\$100 100	\$ 100,000	Store List Dest	ssert Cafe (Seongsa	100	\$ 650	Parking lot	490	\$ 650
Voucher Usage by day	Voucher Status		1~50	of 40 items		Back			
• SAT 36% \$11,520			Voue	icher History					
• SUN 28% \$ 8,960 • FRI 16% \$ 5,120		Settled 47% \$ 15,040	Date		Name	Serial No.	Store		Status
SAT • THU 10% \$3,200 36%	Settled 47%	Waiting 24% \$ 7,680     Canceled 11% \$ 3,520	202-	24-04-16 08:08:08	EQ Voucher \$ 50	9999 5555 4444 3333	44 Cafe (Hyeo	pjae Branch)	Waiting
• WED 6% \$1,920 • TUE 3% \$960		Refunded 6% \$1,920	2024	24-04-16 08:08:08	EQ Voucher \$ 30	9999 5555 4444 3333	44 Restaurant	(Jeju branch)	• Waiting
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			2024	24-04-16 08:08:08	EQ Voucher \$ 30	9999 5555 4444 3333	44 Dessert Ca	fe (Seongsan Branch)	Settled
Ranking by vouchers	Voucher Usage by time		202	24-04-16 08:08:08	EQ Voucher \$ 50	9999 5555 4444 3333	44 Restaurant	(Jeju branch)	Settled
(Usage)			202	24-04-16 08:08:08	EQ Voucher \$ 30	9999 5555 4444 3333	44 Restaurant	(Jeju branch)	Settled
400			202	24-04-16 08:08:08	EQ Voucher \$ 10	9999 5555 4444 3333	44 Restaurant	(Jeju branch)	• Settled
300		<ul> <li>Lunch(12-15) 38% \$12,160</li> <li>Dinner(18-21) 35% \$11,200</li> </ul>	2024	24-04-16 08:08:08	EQ Voucher \$ 30	9999 5555 4444 3333	44 Cafe (Hyeo	pjae Branch)	Settled
	Lunch	Aftnernoon(15-18) 15% \$ 4,800	202	24-04-16 08:08:08	EQ Voucher \$ 50	9999 5555 4444 3333	44 Restaurant	(Gujwa branch)	Settled
100	38%	Night(21-24) 5%         \$ 1,600           Late night(00-06) 4%         \$ 1,280           Morning(09-12) 2%         \$ 640           Early morning(06-09) 1%         \$ 320			κ <	1 2 3 4 5	6 7 8 9 10	> >I	1

# **02 How to use EQ Hub**

Easy and Quick from building blockchain infra to Web3 APIs



#### **Network Creation**



# Enables the creation of a custom mainnet suitable for clients

1) Set up the network and coin name, configure the coin economy(initial issuance and additional issuance, etc.), and set up the blockchain engine software.

Basic Info	● Blockchain Engine	Node	Additionals	Basic Info	Blockchain Engine	Node	1
asic Info				Blockchain En	gine		
rork Name*				Protocol & Blockc	hain Client* 🗇		
Q Hub Mainnet				• @	Equilibrium Equilibrium is EQBR's unique proto ain network designed for public and		More
n Name*							
EQHub				○ 🔯	Hyperledger Besu Hyperledger Besu is an open source ned for public and private networks		More
in Symbol* 💿				Coming soon			
EQH				ି 🍩	Quorum GoQuorum is an open source Ether private and permissioned networks		More
GS				Software* 1.1.7 (Stable)			
itial Supply* 💿				Consensus Algori	thm• ①		
10,000,000				<ul> <li>Equalize</li> </ul>			

- When creating a blockchain mainnet, the basic information such as the name of the mainnet, coin name, coin image, and initial issuance amount is set.
- The engine settings of the blockchain mainnet are configured, including the consensus protocol and consensus algorithm.
   In addition to EQBR's proprietary engine, Equilibrium, Hyperledger Besu, among others, is also supported.

### **Network Creation**



# Enables the creation of a custom mainnet suitable for clients

2) Set the number of nodes, settings for each node(key management, stake management), node operation settings(consensus reward, additional issuance), etc.

ØØ		0		Node Setting		
Basic Info Blockchain Engine	2	Node	Additionals	set in the previous step. Keystore file is uploaded by	a is set for each node. The data set here may vary each node to enter key information required to p sets conditions for nodes to participate in conse	articipate in consensus.
						Create
lode Option				Name	Keystore File	Staking Amo
number and spec of nodes to participate in the n easily set it using the recommended value.	etwork.			node #1	0x6eə14d329c 😒	15.0 % (1,500,000 E
	🖧 Consensus	Node 🔘 Full Node	(a) Bonus Credit	node #2	0x7050310a6e 🔇	15.0 % (1,500,000 E
Entry This is the entry option for blockchain network infra	<b>ぷ</b> 1	Q 1	(ھ) 200	node #3	0xf4807e1073 😒	15.0 % (1,500,000 E
Basic This is the basic option for blockchain network infra	× 4	Q 1	(ھ) 500	Node Operation		
Standard This is the standard option for blockchain network infra	炎 10	Q 1	@ 1,000	Gas Fee* ③	0 EQH	
				Inflation Rate* ③	2 %	
Advanced This is the advanced option for blockchain network infra	& 22	0 1	@ 2,000			

- Sets the number of nodes that will participate in the blockchain mainnet.
- For each node, the key used for consensus is configured, the stake percentage is determined, and node operation details such as network gas fee and additional issuance are set.

#### <EQ Hub Console> Create Network

### **Network Creation**



# Enables the creation of a custom mainnet suitable for clients

3) Set the initial distribution plan for the coins to be issued on the mainnet.

	Create a n	ew key 🖗 Add a new address to alloc
Name	Address	Distribution
Team & Investors	0xCb5EB14d77C796a4B	10 % (1,000,000 EQH)
Marketing	0x6767713916c2b89eB4	15 % (1,500,000 EQH)
Sale	0xB3A10a4111824E9dE	10 % (1,000,000 EQH)
	Liquidity Sale (5%)	

- Make a coin distribution plan for the portion of the initial coin issuance on the blockchain mainnet that is not allocated to nodes. Based on this setting, coins will be pre-issued during the mainnet setup.
- Blockchain network infrastructure will be built within 10 minutes after completing all setup processes

### Node Operation Monitor and manage the operating nodes in ENMC

1) Check the list and information of operating nodes on the dashboard of the EQ Hub Console, and manage each node in ENMC (EQ Hub Node Management Console).

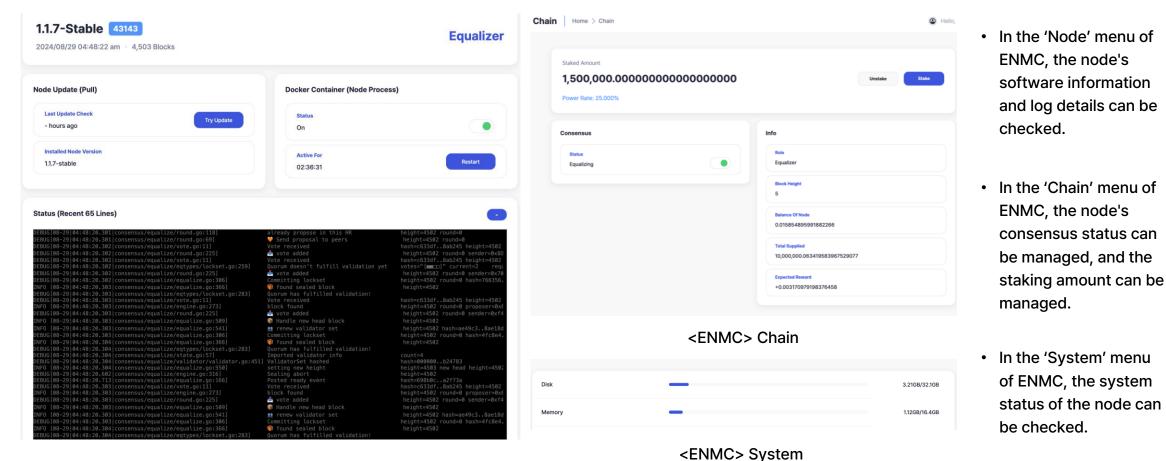
Con	јв				Edit	
EQ Hut	b		Owner	Total Member	Delater Dire	1.1.7-Stable 43143
EQ Hub Dev	velopment		Second Se	lotal Member अभि 4	Pricing Plan O Core	2024/08/29 02:17:26 am · 0 Blocks
API Net	EQ Hub Mainnet	work EQ Hub M	ainnet Consensus Node & 4	Full Node	Status Deployed	Balance of Node     Total supplied     Staked amount     Expected Reward       0.000000     10,000,000.000000     1,500,000.000000     +0.003171   Address Ox8da760260cd349aa27b94fea024ad4db2a696477 Docker Container (Node)
	-					<enmc> Dashboard</enmc>
• Node	e Info				🛃 Download VPN Key	<ennic> Dasibbaid</ennic>
ID	Node Address	Status	Network	Туре	ENMC	
2454	41 1	D Running	EQ Hub Mainnet	Full Node	Go to ENMC	
2453	0x8da760260cd349aa27b94fea024a	() Running	EQ Hub Mainnet	Consensus Node	Go to ENMC	
2452	0xf4807d736884b61bb949a2a3c637	() Running	EQ Hub Mainnet	Consensus Node	Go to ENMC	
2451	0x70504686297776e0cc5aca2687ae	() Running	EQ Hub Mainnet	Consensus Node	Go to ENMC	
2450	0x6ea155be56eff8510e9ff575de7cc6	D Running	EQ Hub Mainnet	Consensus Node	Go to ENMC	

- Through the 'Network' tab on the dashboard of the EQ Hub Console, the list of currently operating nodes can be checked by network, details for each node can be viewed, and ENMC for each node can be accessed.
- On the dashboard of ENMC, managers can check the key information about the node's basic details and status.

<EQ Hub Console> Dashboard

### Node Operation Monitor and manage the operating nodes in ENMC

2) In ENMC, it is possible to check detailed operational information of the node, manage consensus status, check logs and system status.



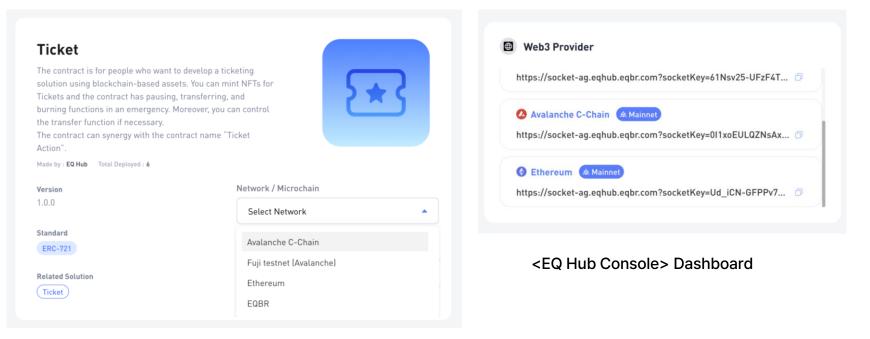
EQBR

#### **Public Mainnet**



# Provides access to public mainnets such as Ethereum, Avalanche

Connecting to various public mainnets provided by EQ Hub allows the use of features such as deploying smart contracts and using APIs.



- When using EQ Hub services such as Contract Library, the desired public mainnet can be selected.
- On the dashboard screen, the list of public mainnets currently in use can be checked, and the list of public mainnets to be used can be changed.

<EQ Hub Console> Contract Library

#### Wallet

## Provides access to wallet for mainnet clients



Register the mainnet into the wallet service, allowing it to be used within Whisper wallet service.

egister in Wallet		9:41 <b>9</b> :41
		III COO My asset EQ Hub Mainnet Sepolia testnet
Basic Info		Tokens NFTs
Managing asset*	Coin & Token(ERC-20) NFT(ERC-721)	EQ Hub Mainnet 0x83A198F32 🗃 1,000,000 EQH
Network / Microchain*	EQ Hub Mainnet   EQ Hub Mainnet	1 Token
		(CC) EQH 1,000,000
Wallet Card		
EQ Hub Mainnet	Image Upload	
0x2AC3Y672	Text color	Feed Wallet Chat Mor
3 Tokens		
		<whisper> Wallet</whisper>
	Register	

- Clients who have built a mainnet can register their mainnet to wallet service and customize elements in wallet such as card image and text color.
- Mainnets that have completed wallet service registration can be accessed by Whisper service wallet users, allowing them to manage the assets on that mainnet.

### **Block Explorer**

# Provides access to block explorer for mainnet clients



### 1) Register the mainnet into the block explorer service, allowing it to be used within EQ Field.

Register in Block Explorer	Seq FIELD	Home Blocks Transactions • EQ Hub Mainnet EQ Hub Main.	Clients who have built a
Basic Info	All filter V Search by Address / Transaction / Block / Contract	٩	mainnet can register their mainnet to block
	Daily Transactions Total Transactions	Average Block Size Transaction History	explorer service.
Network / Microchain*   EQ Hub Mainnet  EQ Hub Mainnet	0 0	1,029.46 Byte No data yet	<ul> <li>Mainnets that have</li> </ul>
Register	Latest Blocks View all >	Latest Transactions View all >	completed block
<eq console="" hub=""> Register Block Explorer</eq>	Block         0xba86ca23d7a230900dd17171316         a few seconds ago           205         0 TXs         Miner : 0x8da760260cd349aa27b94fea		explorer service registration can be
	Block         0xa237a7e49d8a670457160be0255         a few seconds ago           0 TXs         Miner : 0x14807d736884b61bb949a2a3		accessed by EQ Field users, allowing them to
	Block         0x41452b17f87f42c7b1cbd81336049         a few seconds ago           0 TXs         Miner : 0x70504686297776e0cc5aca26		view all transaction information and account
	Block 202 Miner : 0x6e3155b656eff8510e9ff575d a few seconds ago 0 TXs		activity details on the mainnet.
	Block         0xdee487212975477666f71e153303         a few seconds ago           201         0 TXs         Miner : 0x8da760260cd349aa27b94fea		
	Block         0x6cfda81d733844ac35a9afe2ab8e0         a few seconds ago           0 TXs         Minor : 0x148070730884b61bb949a2a3		

#### **Block Explorer**

# Provides access to block explorer for mainnet clients

2) Users can view real-time block creation and transaction creation details in EQ Field, as well as access detailed information about blocks, transactions and accounts.

FIELD		Home Blocks Transactions	• EQ Hub Mainnet   EQ Hub Mai 🔻	Transaction		Search by Address / Transaction / Block / Contract	Q
<ul> <li>Search by Address / Tra</li> </ul>	nsaction / Block / Contract		Q	Overview			
				#0x5e68f4f4e07b	1d6a8c2d26d290dc925248b25dc24c5941855ffd7643fd9f	4ef S	iuccess 🥝
		Average Block Size		Block	438 6 Block Confirmations		
Daily Transactions	Fransactions Total Transactions		Transaction History	From	0xcb5eb14d77c796a4bf993190a361e148802baa95		
				То	0xb3798888ba1a9d9d3c5c35e90e71227fa4fcd419		
8	8	1,040.77 Byte	1,040.77 Byte No data yet		0		
				Transaction Index	0		
Blocks	View all >	Latest Transactions	Latest Transactions Viewall >		1		
				Timestamp	a few seconds ago [Aug-29-2024 02:32:52 am (UTC+0)]		
0x2462b0742a399aff7a06 0 TXs Miner : 0x14807d736884b61b	60a2f525d4 a few seconds ago	TX# 0x5207041ce1fd1e3898b80e270e         4 hours ago           From 0xcb5eb14d77c79         Value : 0		Logs			
				Contract Address	0xb3798888ba1a9d9d3c5c35e90e71227fa4fcd419		
0x472aa7ba97c81b74ff79 0ck 0 TXs	a6771b45 a few seconds ago	TX# 0x2bfe5deb0648ad8057880e From 0xcb5eb14d77c79 To 0x5f	and decision of the second sec	Name	Transfer		
Miner : 0x70504686297776e0	lcc5acə26	Value:0			0 0x00000000000000000000000000000000000		
0xdb80d214da2788be3f5 0 TXs	Odd463e04 a few seconds ago	TX# 0x8fcf4b51681de93761ea04		Topics	1 0xB3A10a4111824E9dEe429BA2286588cC36498F3 2 1	32	
Miner : 0x6ea155be56ef/8511	De9ff575d	Value : 0	14/10/40034	Data			
0xc56054e32ba2154c9ec	269756593 a few seconds ago	TX# 0xc85343a2c76403dbbff7f86	02d8 4 hours ago				
0 TXs 14 5 Miner : 0x8da760260cd349aa	27b94fea	From 0xcb5eb14d77c79 Value : 0		Contract Address			
0/.5.102/////000.1	200001-	TVH 0 255221- (70000 400	17/	Name	MetadataUpdate		
ock 0 TXs	c30989bc a few seconds ago	TX# 0xe35533ba672330aeaad880	-	Topics	-		
Miner : 0xf4807d736884b61b	b949a2a3	Value: 0		Data	_tokenId : 1		
ock.	550cd9423 a few seconds ago	TX# 0x3d8f278c7edd91f4ba8c25	e4ffb 4 hours ago				
0 TXs Miner : 0x70504686297776e0	rrFara26	From 0xcb5eb14d77c79 Value : 0			<eq field=""> Trans</eq>		

 On the EQ Field main page, users can view real-time block information and transaction details of the mainnet, as well as statistical data.

EQBR

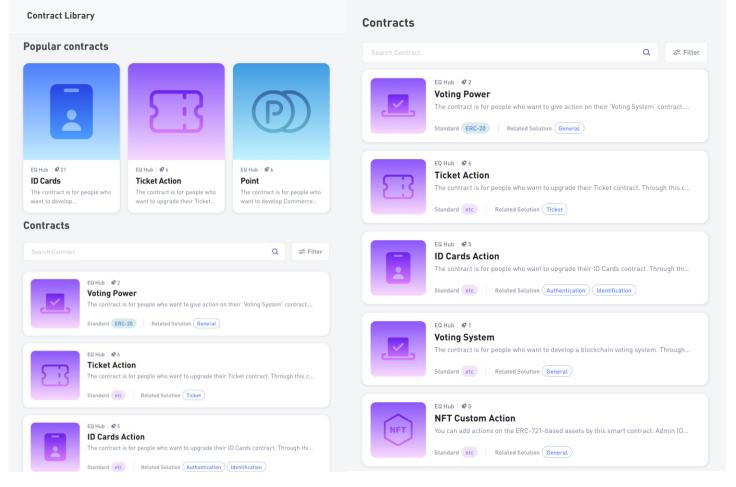
Through the 'Transaction detail' screen, users can view detailed information about the transactions. Additionally, they can also check detailed information about accounts and smart contracts.

### **Smart Contract Library**

# Provides smart contract templates for various businesses



1) In the Contract Library, various smart contract templates that suits specific needs are available.



- In the Contract Library service, various purpose-based smart contract templates that best fits specific business objectives are provided.
- Additionally, it offers a recommendation feature that displays popular contracts and highlights potential solutions for use.

### **Smart Contract Library**

# Provides smart contract templates for various businesses

2) On the contract detail, the basic and detailed information of the contract template can be checked, and the deployment process can be initiated.

Contract Detail	Details
Ticket	Constructor Functions Events
The contract is for people who want to develop a ticketing solution using blockchain-based assets. You can mint NFTs for Tickets and the contract has pausing, transferring, and burning functions in an emergency. Moreover, you can control the transfer function in necessary.	S Functions ?
The contract can synergy with the contract name "Ticket Action". Made by: EQ Mub Total Deployed : 6	TRANSFER_CONDITION
Version 1.0.0	approve
Standard ERC-721	balanceOf •
Related Solution Ticket Get Contract	baseURI 🔹
ecommended contracts	burn
olution Standard	condition Check whether a function can be executed per token
	target (bytes32) Value of TokenId converted to bytes32 type
EQ Hub i ¢/6 Ticket Action	func (bytes32) Return value of TRANSFER_CONDITION
Ticket Action The contract is for people who want to upgrade their Ticket	getApproved

- On the Contract Detail, basic information about the contract template, such as its name, description, version information, deployment count, type, and available solutions, can be checked. Related contracts can also be seen, and the process of deploying the smart contract can be initiated.
- At the bottom of the screen, check the data required for deployment and view the functions that can be performed through the contract.

### **Smart Contract Library**

# Provides smart contract templates for various businesses



Ticket The contract is for people who want to develop a ticketing	symbol	Signature Request A signature is required for a transaction to occur.
solution using blockchain-based assets. You can mint NFTs for Tickets and the contract has pausing, transferring, and	tokenURI	Do not sign unless the request was made by you. Request From EQ Hub
burning functions in an emergency. Moreover, you can control the transfer function if necessary. The contract can synergy with the contract name "Ticket	transferFrom	Purpose registerContract Transaction Fee 0E0H
Action". Made by : EQ Hub Total Deployed : 3	transferOwnership	
Version 1.0.0	trustedForwarder	
Standard	unpause	
ERC-721 Related Solution Ticket	D Events	Se sure to check it out!         This website is asking you to sign for the following transaction. Before signing, make sure this website is trusted.         Cancel       Certificate
📴 Basic Info	ApprovalForAll	•
	SetCondition	•
Network / Microchain	Transfer	•
EQ Hub Mainnet EQ Hub Mainnet -	Unpaused	
Contract name	onpeuseu	
EQH Ticket		Disconnect 0xCb5EBaA95 Deploy

 Select the mainnet for deploying the smart contract, enter the contract name and description, and proceed with all deployment steps with No-code approach.

EQBR

 Once the smart contract information has been entered, EQ Hub Wallet can be connected and the contract can be deployed immediately.

#### **Chain Request**

# Provides a No-Code tool to use deployed smart contracts



1) Send transactions defined in the deployed smart contract.

Chain Request	Signature Request	Chain Request	
Select Network & Contract Network / Microchain EQ Hub Mainnet Contract Contract Contract	A signature is required for a transaction to occur. Do not sign unless the request was made by you.	Select Network & Contract Network / Microchain Contract	EQ Hub Mainnet   EQ Hub Mainnet  EQH Ticket  Contract Address: 0xb3778888ba1476142x5c35e70e71227fa4cd411 Ø  Disconnect
Caution : Be careful when using the Transaction' functions Both the 'View' and 'Transaction' functions that exert on this page are functions that send it, in particular, when generating the 'Transaction' function, please be careful when using			9x235E_BaA95
Wethod   View (16)   Request the data you need   inApprovedForAll   isTrustedForwarder   name   nextTokenid   owner   ownerf   ownerging   ownerging <th>Cancel Certificate</th> <th>Method View (16) Request the data you need isApprovedForAll isTrustedForwarder name nextTokenId owner ownerOf paused supportsInterface Transaction (14) Request transactions approve burn pause renounceOwnership sateWint</th> <th>excutt   Image: Second Seco</th>	Cancel Certificate	Method View (16) Request the data you need isApprovedForAll isTrustedForwarder name nextTokenId owner ownerOf paused supportsInterface Transaction (14) Request transactions approve burn pause renounceOwnership sateWint	excutt   Image: Second Seco
saleTransferFrom saleTransferFrom setApprovalForAll		saleTransferFrom safeTransferFrom setApprovalForAll	Status: Success Receipt tx hash: 0x5e68f4f4e07b01d6a8c2d26d290dc925248b25dc24c5941855ffd7643fd9f4ef

 On the Chain Request, the transaction functions embedded in the smart contracts deployed via EQ Hub can be used with No-code. At this time, connecting with EQ Hub Wallet allows for immediate transaction sending.

 The results of the triggered transaction can be immediately viewed at the bottom of the page.

#### **Chain Request**

# Provides a No-Code tool to use deployed smart contracts



2) Check the result information after using smart contracts.

hain Request		9:41 .ul 🕈 🛙
Select Network & Contract		← EQH Ticket#1
Network / Microchain	EQ Hub Mainnet 💌 EQ Hub Mainnet 💌	
Contract	EQH Ticket	$\star \star \star$
Jonnaer	Contract Address: 0xb3798888ba1a997d3c5c35e90e71227fa4fcd419 (7)	TICKET
	Disconnect excbsE_BaA45	
Caution : Be careful when us	-	
	tions that occur on this page are functions that send requests to the blockchain network. Therefore, please be careful when using Transaction' function, please be careful when using it because data on the actual blockchain network is affected.	<b>OX</b>
Method	• Execute	
View (16) Request the data you need	ownerOf Inquire NFT owner account	#1
nextTokenId		EQH Ticket#1
owner	tokenId (uint256) Token ID to Inquire	Info
paused	1	Token Standard Chain ERC-721 EQ Hub Mainnet
trustedForwarder		
Transaction (14) Request transactions		
approve		Send අදි
burn		
pause renounceOwnership		
safeMint	Result	
safeTransferFrom	0xB3A10a4111824E9dEe429BA2286588cC36498F32	<whisper> Wallet</whisper>
safeTransferFrom setApprovalForAll		-
an oraph orace of Acc		

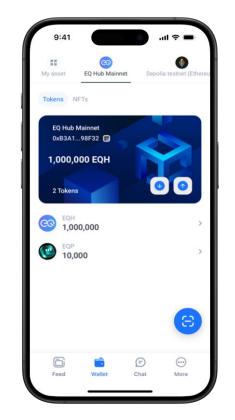
- · Results from previously triggered transactions can also be reviewed. The 'View' feature in Chain Request allows for checking information such as balance, ownership, and other details related to the transaction results.
- Furthermore, the results of transactions triggered through Chain Request can also be viewed in Dapps like the Whisper wallet service.

# Smart Contract Applications Token

MEQBR

### Deploy token smart contracts easily with No-code and connect token assets to wallet services.

Basic Info	
Network / Microchain*	EQ Hub Mainnet 🔹 EQ Hub Mainnet 💌
Token name*	EQH Point
Details	
Token symbol*	EOP
Token image*	Image select
Token image* Token supply*	Image select



<Whisper> Wallet

- In the Token service of EQ Hub Console, select the mainnet for deploying the token smart contract, set the token name, image, and define the issuance amount and additional feature options (such as whether issuance and burning are possible). Then, connect EQ Hub Wallet to deploy the contract.
- Tokens deployed through the Token service can be immediately viewed and used in Whisper Wallet.

<EQ Hub Console> Create Token

# Smart Contract Applications **NFT**

### 1) Deploy smart contracts for NFT project easily with No-code, and mint NFTs

NFT Project Detail		Mint NFT Create your own NFT. You can mint the NFT you want through	the NFT project and manage it in the EQ Hub wallet.
	Deployed     Deployment completed.	NFT Info	
NFT Project Info			
Basic Info		Name*	EQ Voucher \$50
EQ Digital Vo		Description*	Eû Voucher \$30
Details			
ID	434		\$ 50
Network / Microchain	EQ Hub Mainnet / EQ Hub Mainnet		
Symbol	EQDV		
Contract address	0x5f1a71c9ab63a9f5f1945567480ce119713c0a5b 🗇		12002000
Project links	-	NFT Content*	日は実を思い
The time of minting	Anytime[even after deployment]		Scan the QR code
Minted NFTs	Disconnect 0xCbSEBaA95 Mint NFT		9949 1880 2235 546671 Uptoad
	H H	Recipient*	0xB3A10a4111824E9dEe429BA2286588cC36498F32
	¥ •.		Next
	You do not have a registered NFT yet		

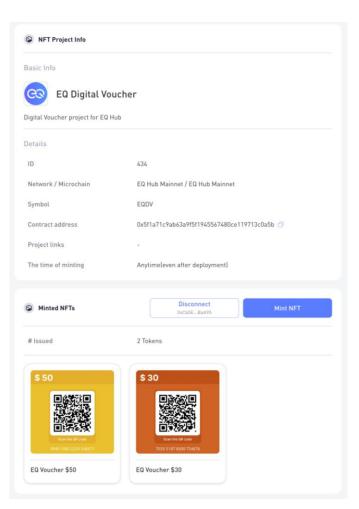
- In the NFT service of EQ Hub Console, select the mainnet for deploying the NFT project smart contract, set the NFT project name and representative image, and deploy the NFT smart contract.
   After deploying a smart contract, the NFT project setup is completed and NFTs can be minted
- On the Mint NFT page, enter the basic information for the NFT to be minted and the recipient account details, and send the NFT mint transaction with No-code.

<EQ Hub Console> NFT Project Detail

# Smart Contract Applications **NFT**

MEQBR

2) Both the administrator of NFT project and the owner of each NFT can view the minted NFT.





<Whisper> Wallet

- In the NFT service of EQ Hub Console, the list of currently minted NFTs for the NFT project can be viewed.
- Once minted, the NFT is automatically registered in the wallet, allowing the owner of the NFT to manage it in Whisper Wallet.

### Smart Contract Applications Payment Gateway

**EQBR** 

### 1) Set up the basic information for the Web3 Payment smart contract and deploy it with No-code.

Create Payment Gateway Basic Info	Payment Gateway Detail	A signature is required for a transaction to occur.	nfigure the
Name* EQH Point Payment	Basic Info	Do not sign unless the request was made by you. mai	innet and rency information Web3 Payment,
Network* EQ Hub Mainnet	UUID (payment_method_id) e84ea2e7-0b41-4be3-8ef9-db5256 Name EQH Point Payment Network EQ Hub Mainnet	and acc	l enter the wallet ount for tlement and API
Currency* EQH *	Currency EQH Type Smart Contract	inte	egration details h No-code to set
Type*   Smart Contract	Block confirmation 1 Contract address -		the smart contract
Block Confirmation Count* 1 Wallet address* 0xCb5EB14d77C796a4Bf993190a361e148802BaA95	Merchant address 0xCb5EB14d77C796a4Bf993190a3 Deposit redirect URI http://localhost:12150/health	Cancel Certificate	
Deposit redirect URI*	Withdrawal redirect URI http://localhost:12150/health	Wa	nnect EQ Hub llet and deploy
Withdrawal redirect URI* http://localhost:12150/health	<eq console="" hub=""> Payme</eq>	for	smart contract payment.
Back Create			

# Smart Contract Applications Payment Gateway

- **Payment Gateway Detail** Info Withdrawal Deposit Filter Info Deposit Withdrawal Date 연도.월.일. 🗖 ~ 연도.월.일. 🗖 Basic Info Account UUID (payment\_method\_id) e84ea2e7-0b41-4be3-8ef9-db5256c0f914 Status Name EQH Point Payment Readv In progress Failed Aborted Success EQ Hub Mainnet Network Reset EQH Currency Smart Contract Type Deposit Info Block confirmation ID Tx Hash Status Purchase ID Account Time Amount Contract address 0xf7582c7e834abb71407ed7d8e1207c47ee044890 24/08/23 159 EQ H...0005 Ready 14:24:39 0xCb5EB14d77C796a4Bf993190a361e148802BaA95 Merchant address 24/08/23 158 EQ H...0004 O 0xB3...8E32 C 99 0xc2...e9e4 Success Deposit redirect URI http://localhost:12150/health 14:24:27 Withdrawal redirect URI http://localhost:12150/health 24/08/23 157 EQ H...0003 O 0xB3...8F32 C 99 0x9c...b217 🗇 Success 12:05:29 ៉ 24/08/23 156 EQ H...0002 O 0xB3...8F32 O 99 0x5f...dcd0 🗇 Success 12:05:05
- 2) Information about the completed Payment setup can be reviewed, and deposit lists can be managed.
  - Once the smart contract deployment is complete, detailed information about the payment gateway can be viewed.
  - In the Deposit tab, lists of deposits made through payments can be reviewed, and detailed information for each record can be accessed.

# **03 Use Cases**

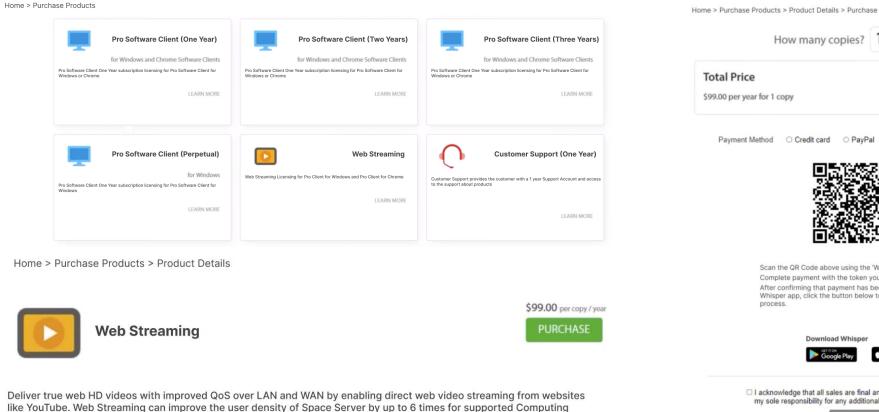
Web3 Payment Security Token Offering





## Web3 Payment Integration with legacy system

EQ Hub Web3 Pay supports integration with enterprise legacy systems, allowing users to seamlessly use EQ Hub Pay as a payment method.



How many copies? **Total Price** \$99.00 \$99.00 per year for 1 copy Payment Method O Credit card O PayPal @ EQ Hub Pay Scan the QR Code above using the 'Whisper' app. Complete payment with the token you own. After confirming that payment has been completed in the Whisper app, click the button below to proceed with the further process. Download Whisper □ I acknowledge that all sales are final and non-refundable and that it is my sole responsibility for any additional taxes levied by my country.

<NComputing> Shop & Product Detail

software clients. Supported by Space Pro Software Client for Windows and Space Pro Software Client for Chrome only. All

purchases are final and non-refundable.

## Web3 Payment Integration with legacy system

EQBR

Users can easily pay with Web3 Pay using the wallet service, and enterprise administrators can manage payment history through system integration.

	Home > Purchase Products > Pr	oduct Details > Pur	chase Result							
9:41		Product: I	Frank - Software Client							
Please proceed with payment after confirming contents		Num	ber of licenses: 8							
Price NC Sandbox Payment Gateway			successfully purchased.							
99 NCX	You must now allocate the n	You must now allocate the new licenses to the your vSpace Manager(s) before you can begin using the product in your NComputing deployment.								
		Click "ALLOC	ATE" to complete this step. ALLOCATE				<ncomp< th=""><th>outing&gt;</th><th>Purchase Result</th></ncomp<>	outing>	Purchase Result	
	Home > Order History									
Balance	LICENSE STATUS Active V		Q Enter keyword to search	SE/	RCH					
NCSandBox     4,081.24 NCX	A Name	Туре	Device Serial No.	Total	Avail	Expires	Licensing	Manage		
	Web Streaming	Premium Feature		1	0	20/08/2025	Paid	ALLOCATE		
Fee 0.2 NCX Serial Number5bc73fe1-70c4-4b14-b7a1-ee362c18aa1c	Security Web Filtering	Premium Feature		5	0	18/08/2025	Paid	ALLOCATE		
	Customer Support (Two Years)	Premium Feature		2	1	17/08/2025	Paid	ALLOCATE		
Payment	Customer Support (One Year)	Premium Feature		1	1	15/08/2025	Trial	ALLOCATE		
	Web Streaming	Premium Feature		5	1	12/08/2025	Paid	ALLOCATE		
Please pay if you agree to the terms of purchase	ites of caning									
Please pay if you agree to the terms of purchase	Pro Software Client (Two Years)	Software Client		1	1	09/08/2025	Paid	ALLOCATE	<ncomputing> Order History</ncomputing>	

### Web3 Payment For new platform (Ticketing)

**EQBR** 

U ULTRA

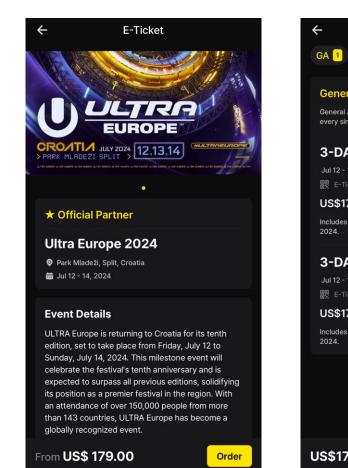
98795

Jul 13, 2024

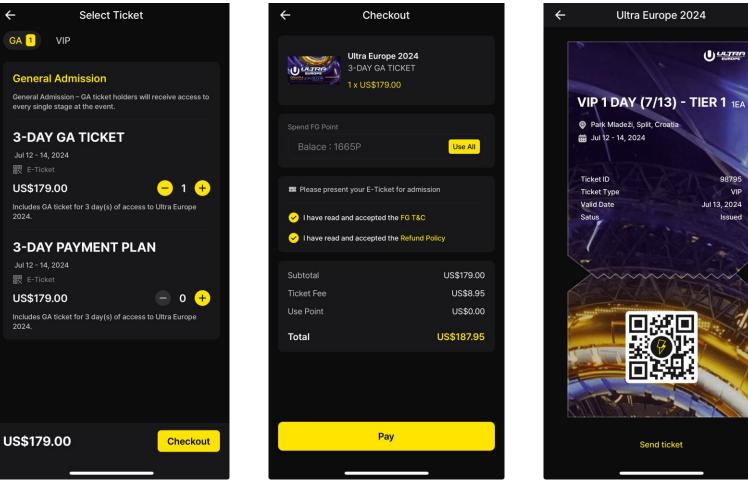
VIP

Issued

With Web3 Payment, platforms such as ticketing platform can attract more users, including crypto holders.







<Festground> Shop <Festground> Checkout

### Web3 Payment

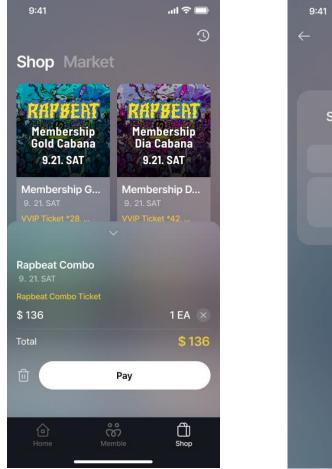
## For new platform (Membership)

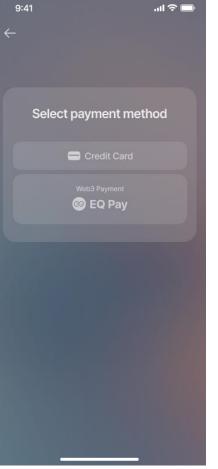


With Web3 Payment, platforms such as membership platform can attract more users, including crypto holders.

←

Price

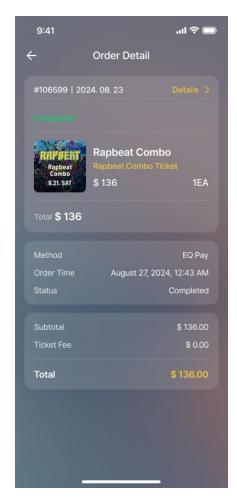




Ethereum USDC Pay 1.1.0 **136 USDC** Balance Ethereum ٢ 0 USDC Fee 0 ETH Serial Number Rapbeat Combo\_2024110292 Please pay if you agree to the terms of purchase

Please proceed with payment

after confirming contents



<Whisper> EQ Hub Pay

34

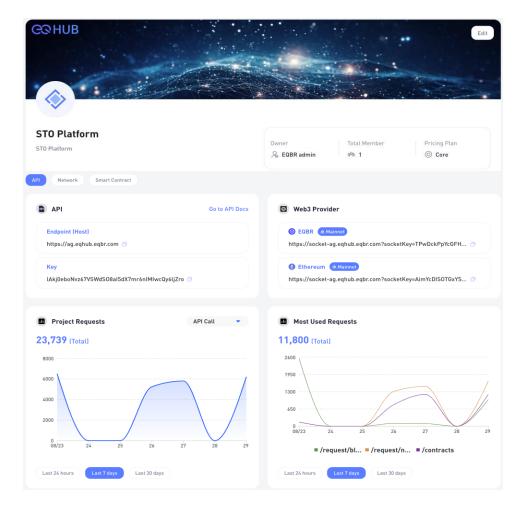
<Memble> Shop

<Memble> Shop

### Security Token Offering STO solution – API / Dashboard



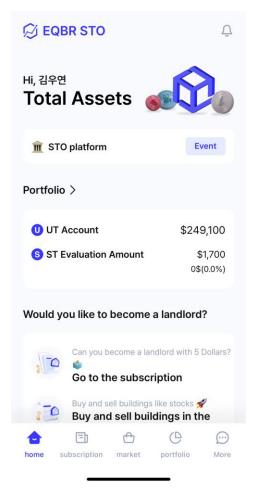
Through EQ Hub, the STO solution APIs are provided, and managers can check the usage of the API in real time.



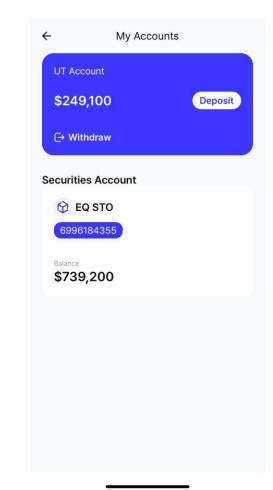
### Security Token Offering STO solution – Platform



1) STO platform users can check their assets and deposit or withdraw their tokens.



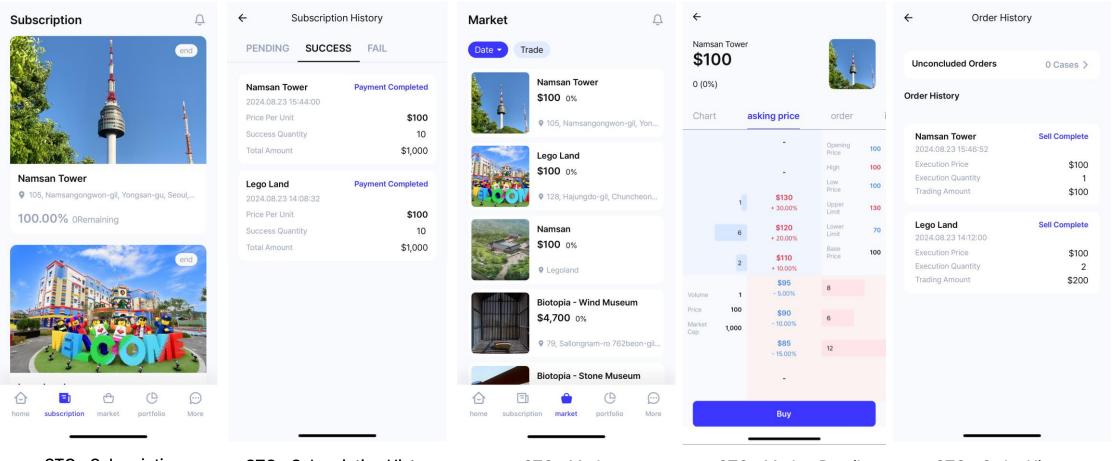
Portfolio	Û
Total Assets 250,800 \$	
Evaluation Amount \$1,700	6 Holding UT \$249,100
Evaluation Profit/Loss	👌 Yield
0\$	0.0%
Holding ST Types	2 >
Holding ST Types Lego Land 8	2 > \$800 0\$(0.0%)
Lego Land	\$800
Lego Land 8 Namsan Tower	\$800 0\$(0.0%) \$900



### Security Token Offering STO solution – Platform

**EQBR** 

2) In the 'Subscription' menu, users can subscribe for new STs, and in the 'Market' menu, users can trade STs with each other.



37



1) STO platform administrators can monitor the platform in real-time on the dashboard.

	Dashboard			Admini
n Dashboard				
Setting	F Trade Volume (Last Week	Namsan Tower V	Investor Qualification Chan	ge Request There are 0 requests
Token Security	100		Applicant	Application Qualification Level
O Security Token	75			
Service	50			
Subscription -	25			
Market -	0	8.29		
🔹 User 🔻				
Deposit/Withdrawal	الله Market		Subscription	
Day Offs		(helus		
Beneficiary Vote	Name	Status		10 / 10
Home Contents	Namsan Tower	Active	Namsan Tower	10710
Customer Support	Lego Land	Active	Lego Land	10 / 10
Alarm	Namsan	Active	Seodaemun Natural History Mu	10 / 100
Inquiry     Announcement	Biotopia - Wind Museum	Active	seum	
Announcement				
Terms	<ul> <li>Security Token</li> </ul>			
App Information	Name	Issue Quantity	Issue Price	Settlement Date
	Namsan Tower	10	100	25. 06. 03 13:00 PM
	Lego Land	10	100	25. 07. 03 13:00 PM
	-			

**EQBR** 

2) In the 'Security Token' menu, new security tokens can be issued and the issued security tokens can be managed.

	Security	/ Token > List					Administrator ADMIN		Security	/ Token > 99 > Information			Administrator .
Dashboard								Dashboard					
Setting		Security To	ken List				∓ Filter	Setting		Namsan Tower #99			
Token Security		Security Token	Representative Image	Name	Issue Price	Issue Quantity	Status	Token Security		Security Token Contract Address	?	Issue Quantity	2
O Security Token		ID						O Security Token		0×1f164b7389f4b0d38493f7edc5407e28eed05734		10	
Service		99		Namsan Tower	100	10	CONTRACT	Service		Issue Price	?	Face Value	2
Subscription				Human Torrer	100	10	DEPLOYED	Subscription -		100		100	
💓 Market 👻								🕂 Market 🔻		Information Disclosure Subscription			
<ul> <li>User</li> <li>Deposit/Withdrawal</li> </ul>		98	110 aller	Lego Land	100	10	CONTRACT DEPLOYED	🔹 User 🔻		energianite annual dynamic			
Day Offs			<b>ACON</b>					Deposit/Withdrawal		Detailed Information			
Beneficiary Vote			A				00170107	Day Offs		Symbol	?	Representative Image	2
Home Contents 🗸		97	A A	Seodaemun Natural History M useum	1,000	100	CONTRACT DEPLOYED	Beneficiary Vote  Home Contents		NSTW			
Customer Support													
Alarm		96	$\bigcirc$	ж	1,000	1,000	CONTRACT	Customer Support				🕰 Á 🕔	
<ul> <li>Inquiry</li> </ul>					,	1000	DEPLOYED	<ul> <li>Inquiry -</li> </ul>					
Announcement								<ul> <li>Announcement </li> </ul>		Expected Interest Rate (%)	2	Interest Payment Cycle (Months)	2
Policy		94		Namsan	100	100	CONTRACT DEPLOYED	🛛 Policy 👻		3		3	
Terms     Terms			257 94					Terms		Settlement Date	?	Ticker	2
C App mornadon							CONTRACT	App Information		2025.06.03. 2후 01:00		KR2910283922	
		93	T	Biotopia - Wind Museum	5,000	30	DEPLOYED			Investment Type	7		
										Stable			
				Previous	01 Next	•	1 Go			Edit		Delete	
										Eart		Delete	
				c	reate								
										<sto admin=""> Secur</sto>	ity To	ken Detail	

**Ø**EQBR

3) In the 'Subscription' menu, the registration and management of subscription applications for issued security tokens can be handled.

	Subscrip	ption > f	Manage > List				Administrator ADMIN		Subscription > Manage > 84 > Information		Administrator ADMIN
Dashboard		<b>C</b> .1						Dashboard	Namsan Tower #84		
Setting		Subsc	cription List					Setting	Status	Subscription Address	
Token Security		ID	Image	Subscription Name	Status	Sales revenue	Target Revenue	O Security	DONE	0xd0A8B7Bb2D8728ba0e718Fd58Fc1fE53E22D4E3B	
Security Token Service     Subscription		84	L.	Namsan Tower	DONE	1,000	1,000	Service	Information Participation Setting Market		
- Manage - Setting		83		Lego Land	DONE	1,000	1,000	- Manage - Setting Market 👻	Detailed Information Name Namsan Tower	② Subscription Start Date 2024, 08, 20, 오전 09:00	2
Image: Market     Image: Market       Image: User     Image: Market       Image: Deposit/Withdrawal       Image: Day Offs		82		Seodaemun Natural History Museum	FINISHED	10,000	100,000	User  Deposit/Withdrawal  Day Offs  Beneficiary Vote	Subscription End Date 2024. 08. 23. 24 06:00 Distribution Date	<ul> <li>Announcement Date</li> <li>2024. 08. 24. 오전 10:00</li> <li>Listing Date</li> </ul>	2
Beneficiary Vote Home Contents		81	$\bigcirc$	ЈК	CONTRACT_DEPLOYED	0	1,000,000	Beneficiary Vote      Home Contents      Customer Support     Alarm	2024, 08. 25. 오전 10:00 Subscription Product Address 105, Namsangongwon-gil, Yongsan-gu, Seoul, Republic of Korea	2024. 08, 25. 오전 11:00 종 Representative Image	2
Customer Support  Alarm Inquiry Announcement		79	-	Namsan	DONE	12,000	10,000	Inquiry     Inquiry     Announcement     Policy			
Policy     Terms		78		Biotopia - Wind Museum	DONE	200,000	150,000	Terms	Introduction Image B088 No. 1 public uffering Rem Unfinded Emissioner calls	Early Subscription	7
App Information		77		Biotopia - Stone Museum	DONE	420,000	400,000		APA Calman and an analysis of the second sec		
				Prev	ious 01 Next		1 Go				

<STO Admin> Subscription



4) In the 'Market' menu, subscription-ended security tokens can be listed and managed on the market.

	Market	> Manage	> List			Administrator ADMIN		Market	> Manage > 42 > Information		Administrator ADMIN
Dashboard							Dashboard				
Setting		Market	List				Setting		Namsan Tower #42		
Token Security		ID	Representative Image	Name	Previous Closing Price	Current Price	Token Security		Security Token Contract Address 0×1f164b7389f4b0d38493f7edc5407e28eed05734	3	
<ul> <li>Security Token</li> </ul>		42		Namsan Tower	0	100	<ul> <li>Security Token</li> </ul>				
Service		42			0	100	Service		Information Chart Base Price Upper/Lower Limit Setting		
I Subscription •			1				Market		Detailed Information		
- Manage		41		Lego Land	520	100	- Manage		Detailed Information	? Address	2
- Setting			ALCON				- Setting		Namsan Tower	105, Namsangongwon-gil, Yongsan-gu, Seoul, Republic of Korea	
Luser -		39		Namsan	100	100	😩 User 👻		Market Image Preview	2	
<ul> <li>Deposit/Withdrawal</li> <li>Day Offs</li> </ul>							<ul> <li>Deposit/Withdrawal</li> <li>Day Offs</li> </ul>				
Beneficiary Vote Home Contents		38		Biotopia - Wind Museum	4,700	4,700	Beneficiary Vote Home Contents				
Customer Support  Alarm  Inquiry  Announcement		37		Biotopia - Stone Museum	2,100	2,100	Customer Support  Alarm  Inquiry		Investment Point Summary		
Announcement     Announcement     Policy     Terms     App Information		36		Diamond Tower	2,800	2,800	Announcement  Policy  Terms  App Information		Detailed Information Investment Point Detail	0	
		35		Biotopia - Water Museum	110	110			Detailed Information 컨테이너1 [container]		~
									컨테이너2 [container]		$\sim$
				Previous 01 Next		1 Go			관련문서 [page-group]		~
									자료 [page-group]		$\sim$

<STO Admin> Market Detail

