

DEEPLINK

## DeepLink Protocol Decentralized Cloud Gaming Protocol Gaming + Metaverse



# DeepLink Protocol achieves a revolutionary technological breakthrough, providing exceptional perfect experience

Core team members have been working in the cloud gaming industry since 2011, including Cisco, Intel, Nvidia, Huawei, Shunwang and other companies.

DeepLink Protocol was established on the foundation of more than 10 years of research and development.





# The breakthrough of revolutionary technology lies in knowing and deeply digging in every detail of remote control technology





## More than 10 years of accumulation

We have our own unique technical solutions in every technical detail

Weak network countermeasure technology	FEC anti-loss strategy SVC coding strategy Bandwidth prediction
Transmission optimization technology	<ul> <li>Portal Fingerprint Prediction</li> <li>UPNP</li> <li>Intelligent routing</li> <li>IPV6 Support</li> </ul>
Display processing technology	<ul> <li>Frame Rate Adaptive Strategy</li> <li>Jitter processing strategy</li> <li>Al low data rate HD rendering</li> <li>Dynamic Virtual Realizer</li> </ul>
Security technology	<ul> <li>Full link AES256 DTLS1.2 protocol protection</li> <li>Multi-layer account protection mechanism based on blockchain technology, device information P2P encrypted transmission without going through centralized server</li> </ul>



DeepLink Protocol provides ultra-low latency technical services for cloud games. Currently, the products developed based on DeepLink Protocol include the following, and more than 20 applications are under development.





# Remote control tool products have a large number of potential user groups

At present, the top 4 remote control tools in the world have a total number of users exceeding 600 million





### DeepLink software is the first product developed based on DeepLink Protocol

DeepLink software applies remote control tool as a portal to attract users Cloud Gaming platform and Cloud Internet Cafe are the means of monetization



#### DeepLink Software Product Display

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## A - Attract traditional remote working users

We adopt free and low-price marketing strategy to attract a large number of users who need remote control tool for working

Version comparison	DeepLink Basic	DeepLink Professional	DeepLink Team	Teamviewer Beginner	Teamviewer Professional
Cost	Free	6\$/month	30\$/month	40\$/month	150\$/month
The number of devices that can remote control at the same time	1	1	5	1	3
Single Machine Desktop Sessions	2	20	25	1	3
Number of managed devices	200	300	1000	200	500
Ultra Low Latency	Supported	Supported	Not Supported	Not Supported	Not Supported



### **B** - Attract high-end gamers

We adopt E-Sports-level technology strategy to attract a large number of users who need remote control games



BATTLEFIELD





VALORANT

LOL



### The Subscription Market of Cloud Gaming that getting paid by hours is coming

With the technological development, popularization of 5G and the improvement of cloud environment, enjoy highquality games at low cost. Cloud gaming is a service that uses computing power technology to achieve smooth gameplay. With the development of 5G "Ultra-Low Latency" technology, which is indispensable for cloud games to reduce delay and improve stability, resulting in smooth gameplay. Cloud gaming becomes more popular because of high GPU price which burdens gamers to buy machines.











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皇冠NFT (专业版) ☑ 剩余有效期: 200天 ☑ 设备数: 20/300

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[] 远程协助

🕺 商店

Cloud 3A

Cloud GameFi

● 云网吧

10 设备列表

Share Game







Lspider Tanks

9.9 MASTERPIECE

100

ORDER NOW GOD

OF WA



0.563 • 56%

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WATCH GA TRAIL

Lspider Tanks



🚯 Lspider Spider 游戏名称

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🚷 Lspider Spider 游戏名称 0.563 • 56%





MANDALORIAN

NELS

TOMORROW

0.563 • 56%

0.563 4 60%



Lspider Tanks

0.563 • 56%



🚷 Lspider Spider 游戏名称 0.563 7 56%



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#### 里 **DeepLink Software Product Display**



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Crown NFT (Pro Version) Remaining Valid Time: 200 days

Number of devices: 20/300

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Remote Support

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🐺 Shop

Cloud 3A

Linked To Server (Secured)

Games

RTX Device ID ...

★★★☆☆ 8.0分

1000km

Distance :



355.6 DLC/H

Pay

355.6 DLC/H

Pay

Test

ALD5

Test





355.6 DLC/H Test Pay



12h 34m

12h 34m

Detail

Detail



355.6 DLC/H Test Pay

**RTX Device ID...** ★★★☆☆ 8.0分

RTX Device ID ...

\*\*\* 2 2 8.0分

12h 34m

Detail

3080

GPU:



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Detail Test Pay

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Test

355.6 DLC/H

Pay

#### **RTX Device ID...** \*\*\* 1 1 1 8.0分







Detail

\*\*\* 1 1 1 8.0分



Test

355.6 DLC/H Pay

12h 34m Detail Cloud GameFi Cloud Internet Café RTX Device ID ... 

12h 34m

Detail



**Device List** 



## Until 2023

There are a total of 200,000 Internet cafes and 40,000 e-sports hotels in the world. The total number of machines is close to 20 million, far exceeding the combined GPUs of the world's top five cloud vendors.

#### **Internet Cafes**

200,000 Internet Cafes, the number of machines exceeds 15 million. 40% will be transformed into Cloud Internet Cafes, with 6 million machines, and each machine will cost US\$6 per month. 420 million US dollars a year.

#### **E-Sports Hotels**

40,000 E-Sports Hotels, the number of machines exceeds 3 million 50% will be transformed into Cloud E-Sports Hotel, with 1.5 million machines, and each machine will cost \$6 per month. \$105 million a year.



## Through low cost and unlimited scalability, the profit margin of cloud Internet cafes in 5 years is 300% of traditional Internet cafes



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## HYCONS is a cloud Internet cafe solution developed based on DeepLink Protocol

Has established strategic cooperation with 3 leading Internet cafe chains in South Korea There are 20 Internet cafes in Seoul and a cloud Internet cafe with more than 2,000 machines in planning In 2025, we aim to cooperate with more than 10 chain brands, total more than 500 Internet cafes, and build more than 50,000 machines.



## Login Software Package

ST CLOUD PC방 ( 연결 중	서강대점)			
클라우드 PC 선택		<u> </u>		
RTX 3060	이용가능 PC : 192/ 300 1시간: 1,000원 🛉	સથPC	선택된 클라우드 PC가 여기이	에 표시됩니다.
PTY 3070	이용가능 PC : 192/ 300	아이더	아이디를 입력하세요.	
RIX 3070	1시간: 1,000원 🗣	비원연호	비밀번호를 입력하세요.	
RTX 3080	이용가능 PC : 192/ 300 1시간: 1,000원 🛉	카드변호	카드번토를 입력하세요.	
RTX 3090	이용가능 PC : 192/ 300 1시간: 1,000원 🍨	카드번호	· · · · · · · · · · · · · · · · · · ·	8월23 월494 (8846) 사용시작
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Dd-m	A 3		- A BAR	1 AL
kakaogames		AGUE		



#### **A-TYPE Mini PC**



Туре	Specification	Main functions				
	configuration	Monitor + Mini PC				
	CPU	Intel Alder-Lake N100 (3.4GHz)				
	GPU	Intel®UHD显卡(750 MHz)				
	MEM	8G (DDR4/3200MHz)				
A-TYPE	SDD	128GB				
(MINI PC)	USB	USB 3.0x2。 USB 2.0x2				
	HDMI	HDMI 2.0x2 (4096x2160@60Hz)				
	LAN	RJ-45 (2.5Gbps)				
	Power supply	AC/DC 220V 50/60Hz. 12V 2A Adapter				

#### **B-TYPE All-in-one**



Type	Specification	
	configuration	Monitor IPS(31.5"),UHD(3840x2160),240Hz),16:9
	performance	1ms(MPRT).GTG 1ms,DCl P3 90%,win10/11, built-in speaker 3Wx2
	CPU	Intel Alder-Lake N100 (3.4GHz)
-TYPE All-in- one) G3151 D04-3	GPU	Intel®UHD GPU(750 MHz)
	MEM	8G (DDR4/3200MT/s)
	SDD	128GB
	USB	USB 3.0x4, Audio Jacksx2,
	HDMI	HDMI 2.0x2 (4096x2160@60Hz)
	LAN	RJ-45 (2.5Gbps), Wi-Fi 2.4G~5GHz,Bluetooth
	Power supply	AC/DC 220V 50/60Hz.19V/4.5A Adapter



### Apple spatial computing devices will drive the explosion of cloud AR and VR games

Apple Vision Pro supports 4K display, but the rendering capability of the chip is far from reaching the 4K level. It needs to support 4K-level rendering games, which can only be in the form of cloud games.

The arrival of WIFI 7, which supports ultra-high bandwidth of 9.6Gbps and a minimum delay of 3ms, has laid the technical foundation for XR cloud gaming



#### **Commission model**

DeepLink Protocol will charge a 10% commission for each cloud game transaction. The commission is settled in DLC, and 40% of the DLC will be destroyed in real time.

#### License mode

For cloud Internet cafe and cloud e-sports hotel applications, each application and each computer terminal pay a license fee of US\$6 per month. The fee is settled in USDT, and 40% of the DLC will be repurchased and destroyed.



## Allow miners to provide idle network traffic through blockchain technology



cost.



#### Through blockchain technology

Greatly enhance the market competitiveness of DeepLink

Pledge	Zero cost	Everyone involved	Reduce payback time	No border	User gets bonus
Pledge digital currency through smart contracts to ensure that GPU providers provide stable services.	Attract miners to provide traffic forwarding nodes, wide distribution of nodes without requirement of centralized companies to invest in machine deployment nodes, which is decentralized and	Everyone can contribute to the network and get rewarded. For example, providing GPU servers and providing traffic nodes.	Investors do not need to wait for 5-10 years, they can exit in about 1 year and get payback.	Users make payment anywhere without limited border.	Users can participate in the dividends of project growth, which is conducive to expanding the spread.



### Cloud Gaming achieves good experience with low latency

GPU machines need to be within 50 kilometers distance from users, and global coverage requires more than 50,000 data centers

#### **Traditional centralized cloud gaming platform**

The platform purchases machines by itself, huge cost causes the payback date is far away.

Machine coverage is small and cannot be covered globally.

Centralized technology cannot support tens of thousands of data center connections.

#### DeepLink's cloud gaming platform based on blockchain technology

Miners and Internet Cafe owners provide GPU servers to get token rewards. Miners have quick payback cycle, and the platform have no pressure to purchase machines.

A large number of miners and Internet cafes can cover over the world.

Distributed blockchain technology supports more than 100,000 data centers and more than 10 million GPU server nodes. **DBC provides Flexible Edge GPU Computing Power for DeepLink Protocol Cloud Internet Cafe solution - Example of Korean Computing Pool Nodes** 



# In South Korea, DBC network set up a data center per around 30 kilometers to provide services

Provide a variety of high-performance GPU computing power, allocate optimal computing power resources at nearest range, and guarantee stable services based on low-latency, high-performance network. Based on global cloud platform, it can be used flexibly and freely anytime, anywhere.

#### **DBC GPU Server Machines**







#### **Platform-based automated cloud computing power**

HYCONS cloud platform provides service for B2C, B2B and others





## The world's leading high-definition streaming media technology

**E-Sports-level technology and cost-competitive services** 

When the DBC cloud center fails (power supply, network, Internet, etc.), the service will be automatically transferred to another DBC cloud center immediately





## The world's leading high-definition streaming media technology

**E-Sports-level technology and cost-competitive services** 





### South Korea DBC Data Center 1

SERVER 100SET / GPU Card 400EA 2022.06 in operation



#### **3. Network (electrical appliance) & GPU server**









#### 2. Server rack construction



#### 4. Cloud computing power data center





### The number of applications based on DeepLink Protocol in the next three years will exceed 200





### **Profit Model**

6 USDT per month for advanced functions, 40% invested in the DEX liquidity pool

01

02

During machine and game rental, a 30%-50% commission is charged, the commission is paid by DLC, and 40% of the DeepLink Coin in the commission will be burned 03

Game platform PPC ads 04

The AIGC Generation platform is monthly charged 05

Cloud Internet Cafes pay monthly technical fee of US\$6 for each machine in the Internet Cafe, 1 million machines, service fee of US\$72 million per year. 40% will be invested in the DEX liquidity pool



#### **Application Scenarios**







**USER** 



#### Put DLC and USDT into DEX

### Liquidity mining reward, reward 2 years, 5 billion DLC per year

#### Put DLC and USDT liquidity on Uniswap and Pancake Swap

Rewards are distributed once a day and automatically received through NFT liquidity

13,698,630 DLC rewards every day

80% of which are rewarded to liquidity providers 20% bonus to traders

#### 모 DeepLink Tokenomics



	Usage		%		Quantity In	Not in		
NO.				Sub- total	(billion)	circulation circulati (billion) (billion	circulation (billion)	Description
1	Team		15%	15%	15	0	15	Unlocked 30 days after listed on CEX exchange, spread over 20 months, 5% unlocked per month
	Finan cing	Seed Round	10%	30%	10	0	10	Unlocked 30 days after listed on CEX exchange, spread over 20 months, 5% unlocked per month
		Angel Round	10%		10	0	10	Unlocked 30 days after listed on CEX exchange, spread over 10 months, 10% unlocked per month
2		A Round	5%		5	0	5	Unlocked 30 days after listed on CEX exchange, spread over 10 months, 10% unlocked per month
		Public Sale	5%		5	0	5	No lock
3	3 Community Airdrop		12%	12%	12	0	12	Complete certain task requirements and pass DID KYC Verification to get airdrops
4	4 NFT Sales		5%	5%	5	0	5	NFT binds software license rights and gives away TOKEN, and Token starts to be unlocked after listed on CEX exchange
5	5 Mining		25%	25%	25	0	25	10% for liquidity mining, 5% for miners providing GPU, 10% for bandwidth mining. Halved every 5 years. 10% of NFT revenue put into mining rewards.
6	6 Foundation		10%	10%	10	0	10	Unlocked after listed on CEX exchange, spread over 2 years, 12.5% unlocked per quarter
7	Consultant and Legal		3%	3%	3	0	3	Used to solve legal issues in different countries and rewards for consultants
	Total		100	)%	100 billion	0 billion	100 billion	DBC on-chain issues 60 billion, ETH chain 30 billion, BSC 10 billion.



## He Yong

- Founder of DeepLink and DeepBrainChain, serial entrepreneur.
- 13 years of Al, 6 years of distributed computing power network technology development experience.
- In 2008, graduated from Ocean University of China with a bachelor's degree in computer science.
- In 2012 founded IEngine and developed the world's first Chinese voice assistant - Smart 360. In 3 years, the number of software download users exceeded 17 million.
- In 2014 launched the world's first artificial intelligence speaker Xiaozhi Speaker.
- In May 2017, he founded DeepBrainChain which currently serves hundreds of artificial intelligence, cloud games and Cloud Internet Cafe customers.

## Luo Guanghui

- DeepLink co-founder, serial entrepreneur, senior cloud game expert, Former Director of Shunwang Cloud Game Research Institute, responsible for technology research and development.
- In 1999, he graduated from Zhejiang University majoring in computer science.
- From 2001 to 2004, he worked in Zhejiang Lande and engaged in work related to the telecommunications industry.
- In 2009, he founded the first domestic dualcore browser "Sunflower Browser".
- In 2010, he joined the listed company Shunwang, founded Shunwang Cloud Computer, and served as the Director of Shunwang Research Institute, providing cloud Internet cafe solutions for Internet cafes and operating cloud games. It is the first company in China to provide cloud game solutions.





### **Our Early Stage Investors**





## Thank You

www.deeplink.cloud

