

Io3D MetaCloud

Earn Rewards & de-carbonize Earth by hosting the MetaCloud



Io3D MetaCloud , Fandus Eation

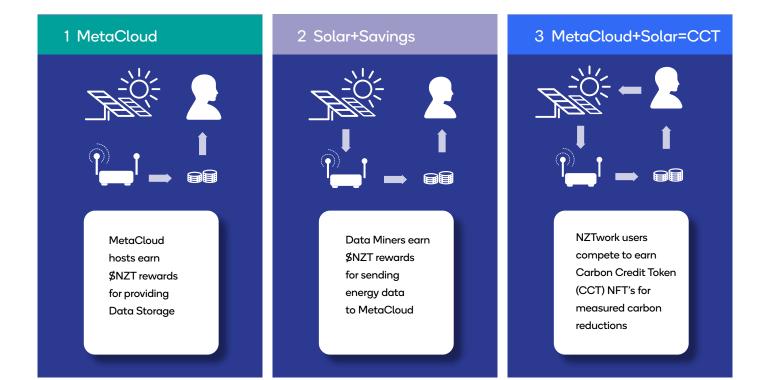
How does MetaCloud work?

Every MetaCloud Node joins a Virtual Private Network to form a highly scalable decentralized data center.

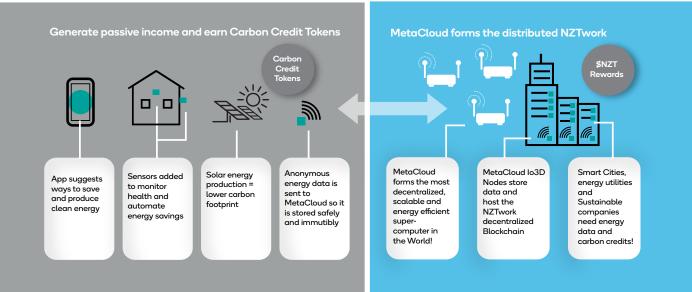
NZTwork blockchain hosts earn \$NZT utility token rewards for providing "Proof-of-Storage" and MetaCloud infrastructure

When users produce solar energy or energy efficiency savings they are rewarded with valuable Carbon Credit NFT's

MetaCloud transitions web3 storage, AI and processing capacity away from web2 centralization, designed specifically for blockchain, IoT and metaverse technologies

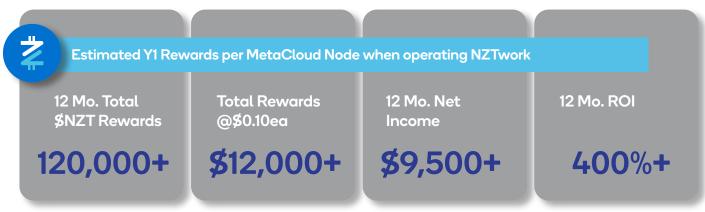


Plug & Play into any home or business



Earn Rewards for Operating the NZTwork

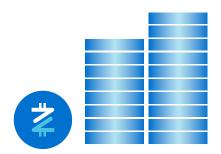
\$NZT Rewards are divided by MetaCloud operators and tradeable for Carbon Credit Tokens



*Estmates are based on simulated user growth and token values. Figures are illustrative and not guaranteed.

\$NZT Tokenomics Highlights

1,000,000,000	Total Token Supply	
700,000,000	Ecosystem Reward Pool	
2-Year	Reward Halving Cycle	
14,583,778	Y1 Total Monthly Rewards	
\$0.10	Y1 Target Token Value	
Less than 3 Months	Period to Achieve 100% Node ROI	



"Founders Editon" Limited Release

- 500 Units MetaCloud Io3D "Founders Edition" limited public pre-sale release at www.dcarbon.shop
- \$2,500 MSRP for Q3, 2023 Shipping
- Hosting data plans available for hands-off operations & large Node operators
- No Minimum Purchase. 24 and 36 Node Modular configurations available for data center operators

Plug & Play Features

- Up to 10X more energy efficient than a comparable Cloud server
- 100's X more efficient than PoW mining
- \$NZT is the native asset for minting NFT's including Carbon Credit Tokens (CCT)
- High performance Qualcomm AI chipset used in TikTok rendering servers and Meta AI glasses
- Multi-communication including Wifi, LAN, Bluetooth

Io3D Founders Edition Technical Specifications

Feature	Specification	Feature	Specification
Al Performance	 14TOPS (CPU + GPU + NPU) 	Security	Secure File System Fast Storage security
	(1,102 MH/s equivalent)		TrustZone
Operating System	Ubuntu 20.04		Qualcomm [®] Trusted Execution
	 IoT data processing 		Environment (TEE) v5.3
Blockchain Network	NZTwork Layer 1 DPoS	Memory	12GB LPDDR4X
	 Tendermint Consensus engine 		• 256GB UFS3.0
	EVM Smart Contract		 1TB SSD (expandable to 2TB)
	On-chain staking and governance voting	Display	Adreno DPU 995
	 Low gas metering fees 		• 1080*1920@60 over HDMI
	• Up to 3,000+ TPS		• 4K (3840 × 2160) @ 60 fps over DP
CPU	Kryo 670 - 64-bit Octa-core CPU		 DisplayPort v1.4 over Type-C
	 1 × Gold Plus @ 2.7 GHz 	WIFI/BT/LoWPAN	• 2.4 & 5 & 6 GHz, 802.11a/ b/ g/ n/ ac/ ax
	• 3 × Gold @ 2.4 GHz		 Wi-Fi 6E, 2 × 2 MU-MIMO, DBS
	・ 4 × Silver @ 1.9 GHz		• Bluetooth 2.1 EDR/ 3.0 HS/ 4.2 LE/ 5.2 L
GPU	Qualcomm Adreno™ 643 @ 812 MHz		• 2.5G Ethernet LAN
	 OpenGL[®] ES 3.2, DirectX[®] FL 12, 	Peripherals	 1 x USB Type-C with DisplayPort V1.4
	OpenCL [™] 2.0 FP, Vulkan® 1.1		• 4 x USB 3.0 Type-A
ML Accelerator	6th gen Qualcomm AI Engine	Power Supply	 12V (<10W standby load)
	Compute Hexagon DSP with dual	Mechanical	• 6 pcs. enclosure with heat aluminum sin
	Hexagon Vector eXtensions (HVX)		• 200 * 150 * 50mm
	Hexagon Co-processor (Hexagon CP) 2.0		
Security	QFPROM		
	Access control		
	Secure boot		
	File Based data encryption		

DCarbon Solutions is the official supplier of NZTwork Edge Nodes and energy sensors, developed on the most advanced

Qualcomm 6nm process 64bit technology platform for edge-based AI applications



Contact our global sales department for ordering information: DCarbon Solutions DMCC AG Tower, Jumeirah Lakes Towers, Dubai, U.A.E. sales@dcarbon.solutions Toll Free: +971 800 120123

www.dcarbon.solutions

for product ordering and technical details, or visit www.nztwork.com to learn more about the Net Zero Token Network

