

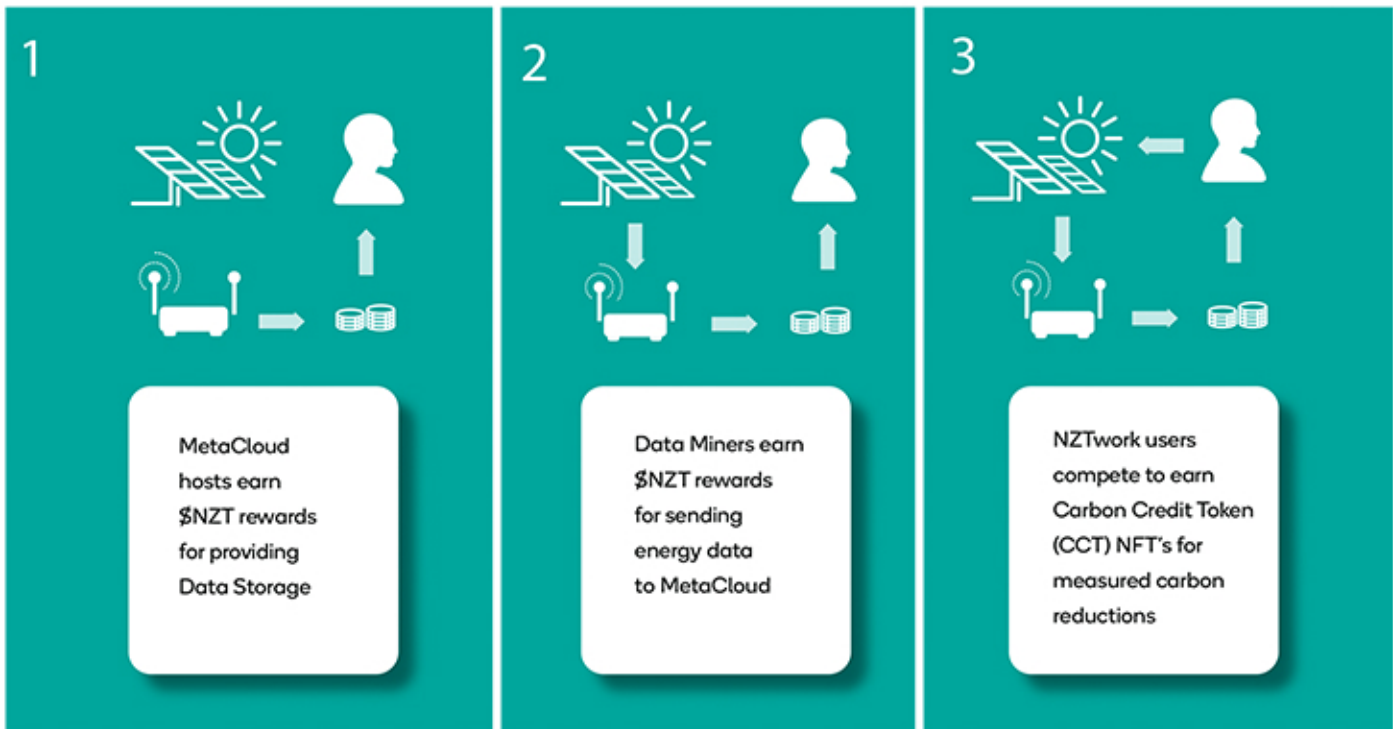


# Io3D MetaCloud

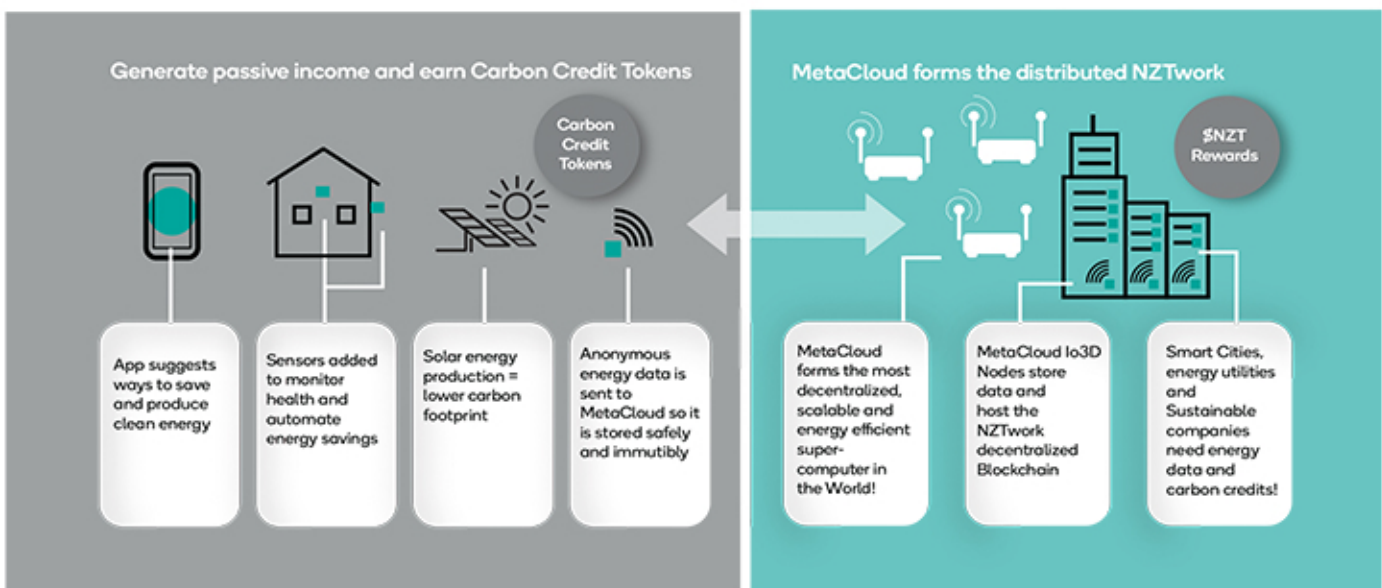
Earn Rewards & de-carbonize  
Earth by hosting the MetaCloud

# How does MetaCloud work?

- 1 Every MetaCloud Node joins a Virtual Private Network to form a highly scalable decentralized data center.
- 2 NZTwork platform hosts earn \$NZT Rewards for providing infrastructure needed to generate Carbon Credit Tokens
- 3 When users produce solar energy or energy efficiency savings they are rewarded with valuable Carbon Credit NFT's
- 4 MetaCloud will form the largest global computing cluster with tremendous storage and power, designed specifically for real-time energy, building, smart cities and appliance control technology

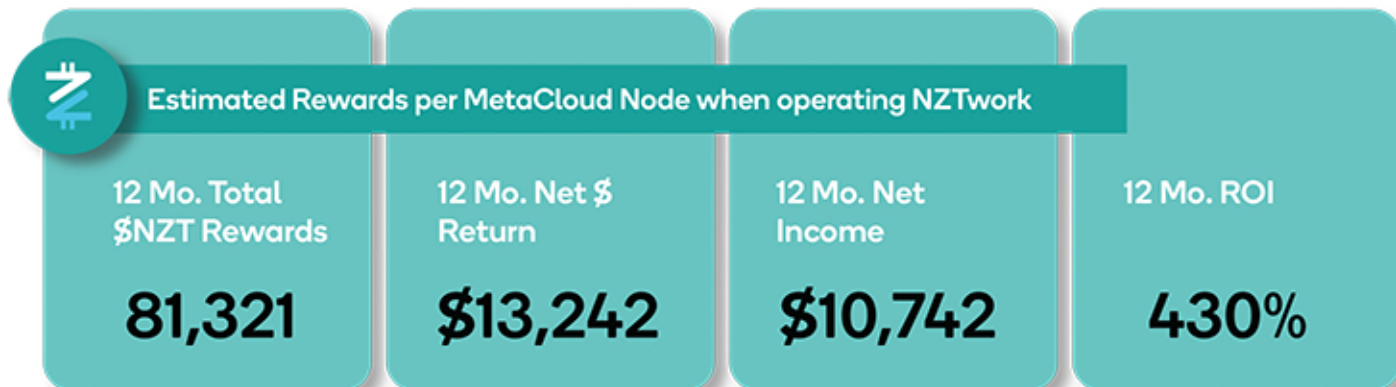


## Plug & Play into any home or business



# EARN REWARDS FOR OPERATING THE NZTWORK

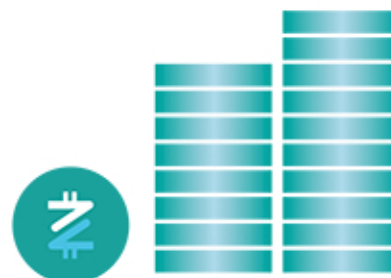
\$NZT Rewards are divided by MetaCloud operators and tradeable for Carbon Credit Tokens



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

## \$NZT TOKEN HIGHLIGHTS

1 billion \$NZT	Total Token Supply
6,951,233 \$NZT	Total Monthly \$NZT rewards
13,902 \$NZT	Monthly Rewards/Node @Launch
\$0.035/\$NZT	Initial Oracle Conversion Price
\$486.57	Monthly \$Reward value at Conversion price
Less than 5 Months	Period to achieve 100% ROI



## “FOUNDERS EDITION” LIMITED RELEASE

- 500 MetaCloud lo3D Units Pre-sales limited supply
- \$2,500 MSRP for May, 2023 shipping
- Hosting data plans available for hands-off operations & large Node operators
- No Minimum Purchase

## PLUG & PLAY FEATURES

- Up to 6X more energy efficient than a comparable Cloud server
- 100's X more efficient than PoW mining
- Generates Carbon Credit tokens (CCT) for NZTwork players
- High performance Qualcomm AI chipset used in TikTok rendering servers and Meta AI glasses
- Multi-communication including LTE, GPS, Wifi, LAN, Bluetooth

# Io3D Founders Edition Technical Specifications

Feature	Specification
AI Performance	<ul style="list-style-type: none"> <li>• 14TOPS (CPU + GPU + NPU) (1,102 MH/s equivalent)</li> </ul>
Operating System	<ul style="list-style-type: none"> <li>• Ubuntu 18.04</li> <li>• WINNILO Core IoT data processing</li> </ul>
Blockchain Network	<ul style="list-style-type: none"> <li>• NZTwork Layer 1 DPoS</li> <li>• Tendermint Consensus engine</li> <li>• EVM Smart Contract</li> <li>• On-chain staking and governance voting</li> <li>• Low gas metering fees</li> <li>• Up to 3,000+ TPS</li> </ul>
CPU	<ul style="list-style-type: none"> <li>• Kryo 670 - 64-bit Octa-core CPU</li> <li>• 1 × Gold Plus @ 2.7 GHz</li> <li>• 3 × Gold @ 2.4 GHz</li> <li>• 4 × Silver @ 1.9 GHz</li> </ul>
GPU	<ul style="list-style-type: none"> <li>• Qualcomm Adreno™ 643 @ 812 MHz</li> <li>• OpenGL® ES 3.2, DirectX® FL 12, Vulkan™ 1.1</li> </ul>
ML Accelerator	<ul style="list-style-type: none"> <li>• 6th gen Qualcomm AI Engine</li> <li>• Compute Hexagon DSP with dual Hexagon Vector eXtensions (HVX)</li> <li>• Hexagon Co-processor (Hexagon CP) 2.0</li> </ul>
Security	<ul style="list-style-type: none"> <li>• QFPROM</li> <li>• Access control</li> <li>• Secure boot</li> <li>• File Based data encryption</li> </ul>

Feature	Specification
Security	<ul style="list-style-type: none"> <li>• Secure File System Fast Storage security TrustZone</li> <li>• Qualcomm® Trusted Execution Environment (TEE) v5.3</li> </ul>
Memory	<ul style="list-style-type: none"> <li>• 12GB LPDDR4X</li> <li>• 256GB UFS3.0</li> <li>• 1TB SSD (expandable to 2TB)</li> </ul>
Display	<ul style="list-style-type: none"> <li>• Adreno DPU 995</li> <li>• 1080*1920@60 over HDMI</li> <li>• 4K (3840 × 2160) @ 60 fps over DP</li> <li>• DisplayPort v1.4 over Type-C</li> </ul>
WIFI/BT/LoWPAN	<ul style="list-style-type: none"> <li>• 2.4 &amp; 5 &amp; 6 GHz, 802.11a/ b/ g/ n/ ac/ ax</li> <li>• Wi-Fi 6E, 2 × 2 MU-MIMO, DBS</li> <li>• Bluetooth 2.1 EDR/ 3.0 HS/ 4.2 LE/ 5.2 LE</li> <li>• 2.5G Ethernet LAN</li> </ul>
Cellular	<ul style="list-style-type: none"> <li>• 4G Cat4 Globally certified LTE Cellular with GNSS</li> <li>• 1 x Nano SIM card Slot</li> </ul>
Peripherals	<ul style="list-style-type: none"> <li>• 1 x USB Type-C with DisplayPort V1.4</li> <li>• 4 x USB 3.0 Type-A</li> </ul>
Power Supply	<ul style="list-style-type: none"> <li>• 12V (&lt;10W standby load)</li> </ul>
Mechanical	<ul style="list-style-type: none"> <li>• 6 pcs. enclosure with heat aluminum sink</li> <li>• 200 * 150 * 50mm</li> </ul>

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:

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[www.dcarbon.solutions](http://www.dcarbon.solutions)

for product ordering and technical details, or visit [www.nztwork.com](http://www.nztwork.com) to learn more about the Net Zero Token Network