

AICC | AI Compute Credit Token

WHITE PAPER

Decentralized GPU Power for the Future of AI

WHITEPAPER V1.0 | JULY 2025



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INTRODUCTION

THE RISE OF ARTIFICIAL INTELLIGENCE HAS USHERED IN A NEW ERA OF INNOVATION, TRANSFORMING EVERYTHING FROM HEALTHCARE AND FINANCE TO MANUFACTURING AND COMMUNICATION. HOWEVER, THE LIFEBLOOD OF AI—COMPUTATIONAL POWER—REMAINS ONE OF ITS GREATEST BARRIERS. ACCESS TO HIGH-PERFORMANCE GPUS NEEDED FOR TRAINING AND DEPLOYING CUTTING-EDGE MODELS IS OFTEN RESTRICTED TO LARGE CORPORATIONS AND RESEARCH INSTITUTIONS WITH DEEP POCKETS AND PRIVILEGED CLOUD ACCESS.

AT THE HEART OF THIS IMBALANCE LIES A SIMPLE TRUTH: COMPUTE POWER IS CENTRALIZED, EXPENSIVE, AND UNEQUALLY DISTRIBUTED.

AICC (AI COMPUTE CREDIT TOKEN) IS A DECENTRALIZED PROTOCOL DESIGNED TO CHANGE THIS. BY CREATING A PEER-TO-PEER MARKETPLACE FOR GPU COMPUTE, AICC ENABLES DEVELOPERS, RESEARCHERS, AND STARTUPS TO RENT AFFORDABLE, VERIFIABLE COMPUTE POWER USING CRYPTOCURRENCY ON THE BNB SMART CHAIN (BSC).

NO MIDDLEMEN. NO GATEKEEPERS. NO LOCK-IN.

OUR MISSION IS SIMPLE BUT BOLD: TO DEMOCRATIZE ACCESS TO AI INFRASTRUCTURE GLOBALLY, ENSURING THAT NO ONE IS EXCLUDED FROM THE NEXT WAVE OF INTELLIGENCE INNOVATION.

THE PROBLEM

TRAINING AND DEPLOYING AI MODELS REQUIRES ENORMOUS COMPUTE RESOURCES. CENTRALIZED PROVIDERS SUCH AS AWS, GOOGLE CLOUD, AND MICROSOFT AZURE HAVE MONOPOLIZED ACCESS TO THIS INFRASTRUCTURE. THESE PROVIDERS NOT ONLY IMPOSE HIGH COSTS BUT ALSO CREATE VENDOR LOCK-IN, LIMITED USAGE TRANSPARENCY, AND COMPLIANCE RISKS.

KEY PROBLEMS INCLUDE:

- EXCESSIVE COMPUTE COSTS FOR SMALL TEAMS AND SOLO DEVELOPERS
- NO PRICING TRANSPARENCY — PAY-PER-USE VARIES ACROSS REGIONS AND TIME
- RISK OF SERVICE DENIAL DUE TO POLICY ENFORCEMENT OR GEOPOLITICAL FACTORS
- RESOURCE CENTRALIZATION, WHICH INCREASES THE RISK OF CENSORSHIP AND ABUSE

THE AI REVOLUTION CANNOT BE DRIVEN BY CLOSED, CENTRALIZED SYSTEMS. TO EMPOWER INNOVATION, COMPUTE MUST BECOME OPEN, ACCESSIBLE, AND PROGRAMMABLE BY DEFAULT.

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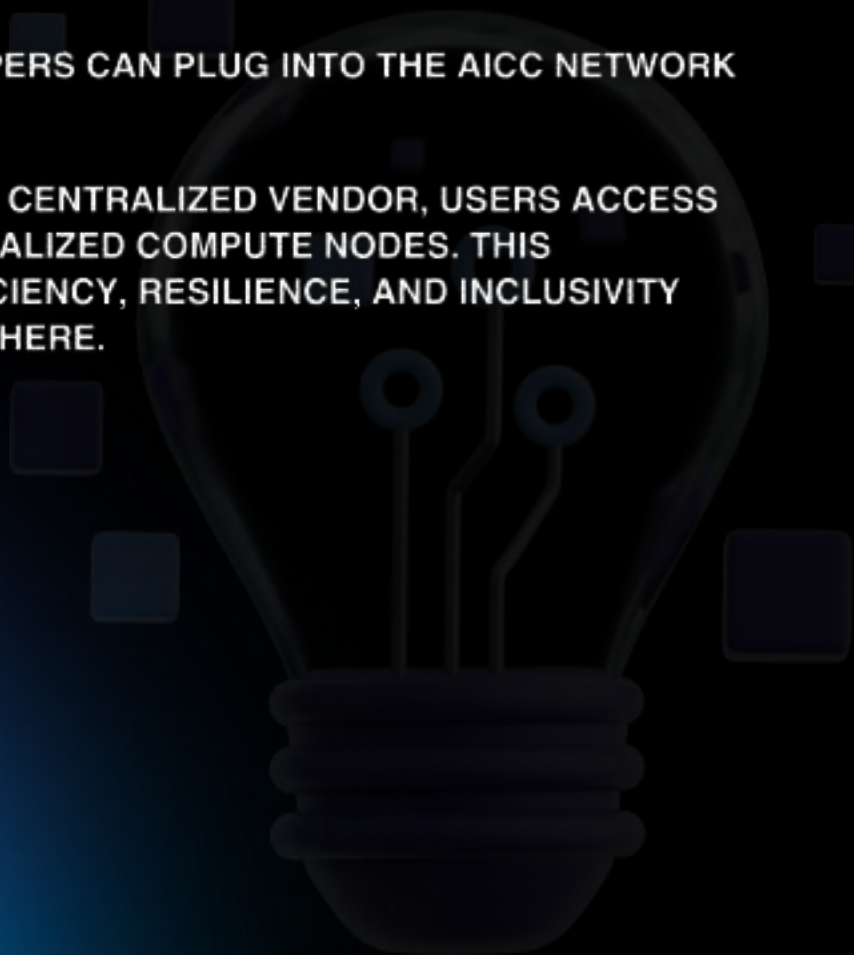
THE SOLUTION

AICC CREATES A DECENTRALIZED COMPUTE LAYER FOR AI WORKLOADS. IT BRINGS TOGETHER GPU NODE OPERATORS ACROSS THE GLOBE, ALLOWING USERS TO SCHEDULE, PAY FOR, AND VERIFY COMPUTE JOBS IN A TRUSTLESS ENVIRONMENT.

HERE'S HOW AICC SOLVES THE PROBLEM:

- PEER-TO-PEER COMPUTE ACCESS: AI WORKLOADS ARE DISTRIBUTED ACROSS VERIFIED GPU NODES
- TOKENIZED INCENTIVES: PAYMENT AND REWARDS ARE HANDLED THROUGH THE AICC BEP-20 TOKEN
- VERIFIABLE OUTPUT: SMART CONTRACTS ENSURE JOB DELIVERY AND RESULT VALIDATION
- MODULAR SDKS: DEVELOPERS CAN PLUG INTO THE AICC NETWORK WITH EASE

INSTEAD OF RELYING ON ONE CENTRALIZED VENDOR, USERS ACCESS A GLOBAL POOL OF DECENTRALIZED COMPUTE NODES. THIS STRUCTURE PROMOTES EFFICIENCY, RESILIENCE, AND INCLUSIVITY FOR AI DEVELOPERS EVERYWHERE.



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ARCHITECTURE

OVERVIEW

THE AICC PROTOCOL IS DESIGNED WITH MODULAR, DECENTRALIZED ARCHITECTURE TO HANDLE EVERYTHING FROM JOB SCHEDULING TO

PAYMENT AND VALIDATION:

- **BEP-20 TOKEN LAYER:** THE AICC TOKEN RUNS ON BNB SMART CHAIN (BSC) AND POWERS ALL PAYMENTS, STAKING, AND REWARDS.
- **COMPUTE NODE LAYER:** A DISTRIBUTED GROUP OF GPU NODE PROVIDERS CONTRIBUTE COMPUTE IN EXCHANGE FOR TOKENS.
- **JOB ORCHESTRATION LAYER:** SMART CONTRACTS HANDLE MATCHING, TIMING, VERIFICATION, AND DISPUTE RESOLUTION.
- **CLIENT SDK/API LAYER:** DEVELOPER-FRIENDLY LIBRARIES TO MANAGE COMPUTE SUBMISSIONS, TRACK JOBS, AND AUTOMATE BILLING.
- **REPUTATION & SCORING LAYER:** NODES ARE RANKED BASED ON UPTIME, DELIVERY, AND PEER REVIEWS.

TOGETHER, THESE LAYERS FORM A COHESIVE DECENTRALIZED INFRASTRUCTURE FOR SCALABLE, ON-DEMAND AI COMPUTING.

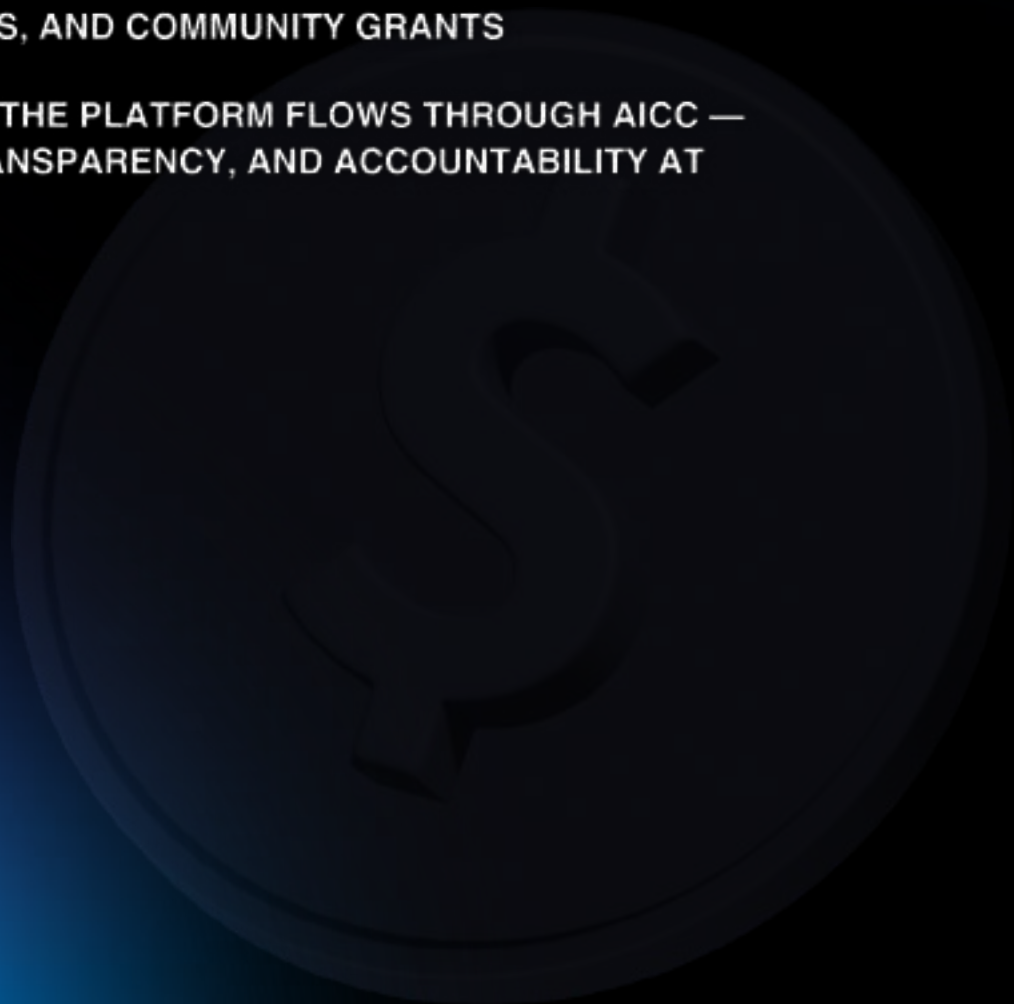
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TOKEN (AICC)

AICC IS A BEP-20 UTILITY TOKEN THAT POWERS THE ENTIRE ECOSYSTEM. IT IS USED FOR TRANSACTIONAL VALUE, SECURITY, AND GOVERNANCE:

- **PAYMENTS:** RENT COMPUTE TIME BY PAYING NODE OPERATORS DIRECTLY IN AICC
- **STAKING:** GPU PROVIDERS MUST STAKE AICC TOKENS TO OPERATE AND MAINTAIN CREDIBILITY
- **INCENTIVES:** EARN AICC TOKENS BY EXECUTING JOBS, VERIFYING RESULTS, OR CONTRIBUTING UPTIME
- **GOVERNANCE:** VOTE ON PROPOSALS RELATED TO PROTOCOL UPGRADES, EMISSIONS, AND COMMUNITY GRANTS

EVERY TRANSACTION ON THE PLATFORM FLOWS THROUGH AICC — ENSURING LIQUIDITY, TRANSPARENCY, AND ACCOUNTABILITY AT SCALE.



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TOKENOMICS

TOTAL SUPPLY: 1,000,000,000 AICC

TOKEN ALLOCATION:

- PUBLIC & PRIVATE PRESALE – 40%
- NODE OPERATOR & COMPUTE REWARDS – 20%
- ECOSYSTEM GROWTH FUND – 12%
- TEAM & FOUNDERS – 8%
- ADVISORS & EXPERTS – 5%
- TREASURY & DAO OPERATIONS – 7%
- STRATEGIC PARTNERSHIPS – 4%
- DEVELOPER GRANTS & HACKATHONS – 4%

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ROADMAP

Q3 2025:

- TOKEN LAUNCH ON BNB SMART CHAIN AND WHITEPAPER RELEASE
- CORE TEAM EXPANSION AND EARLY PARTNERSHIPS

Q4 2025:

- TESTNET LAUNCH WITH GPU NODE OPERATORS
- INITIAL DEVELOPER SDK + COMPUTE SCHEDULER MVP

Q1 2026:

- MAINNET DEPLOYMENT WITH PAYMENT
- EARLY GOVERNANCE VOTING BEGINS

Q2 2026:

- FULL DAO DECENTRALIZATION
- REGIONAL EXPANSION OF COMPUTE NODE CLUSTERS

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GOVERNANCE

THE AICC PROTOCOL WILL TRANSITION TO DECENTRALIZED GOVERNANCE VIA A TOKEN-HOLDER DAO. GOVERNANCE RIGHTS INCLUDE:

- PROPOSING UPGRADES TO THE SCHEDULER AND PAYOUT SYSTEMS
- MANAGING TREASURY ALLOCATIONS AND EMISSION SCHEDULES
- CURATING TRUSTED NODE LISTS AND DISPUTE PROTOCOLS

THIS ENSURES TRANSPARENCY AND ONGOING ALIGNMENT BETWEEN THE COMMUNITY AND NETWORK EVOLUTION.



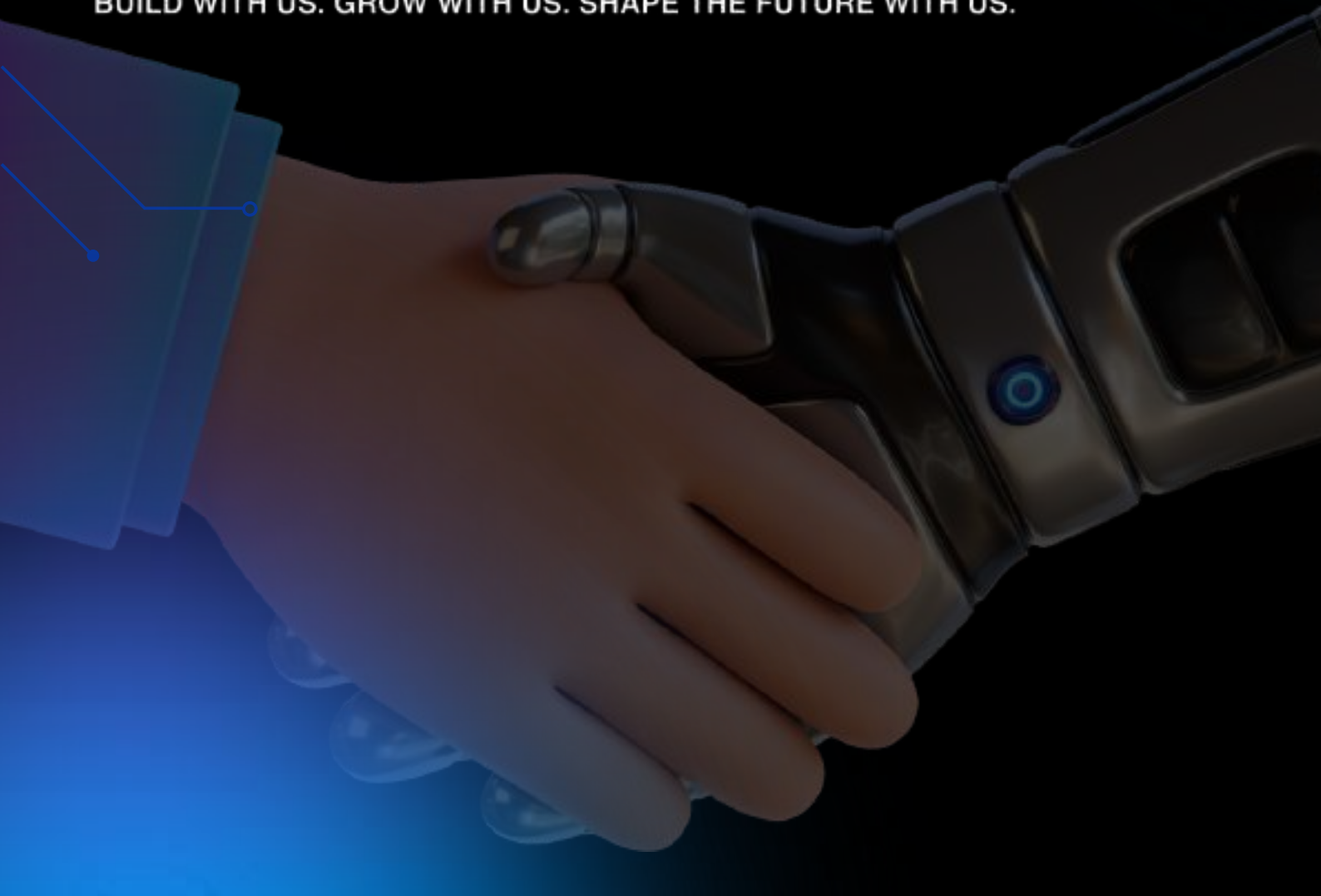
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CLOSING

AICC IS NOT JUST A UTILITY TOKEN — IT'S A MOVEMENT TOWARD OPEN INFRASTRUCTURE FOR ARTIFICIAL INTELLIGENCE. AS AI WORKLOADS GROW EXPONENTIALLY, SO TOO MUST OUR ABILITY TO PROVIDE DECENTRALIZED, AFFORDABLE, AND SECURE COMPUTE.

BY SHIFTING THE POWER OF AI INFRASTRUCTURE INTO THE HANDS OF THE MANY, NOT THE FEW, AICC IS ENABLING A MORE EQUITABLE AND INNOVATIVE FUTURE.

BUILD WITH US. GROW WITH US. SHAPE THE FUTURE WITH US.



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CONTACT

- WEBSITE: [AICC.IO](https://aicc.io) (OPTIONAL)
- TWITTER: (OPTIONAL)
- TELEGRAM: (OPTIONAL)
- EMAIL: (OPTIONAL)

