onicai SNS Whitepaper

Proposed to the Community on December 22, 2025

Executive Summary

ON Internet Computer Artificial Intelligence (**onicai**) is building a decentralized Intelligence-as-a-Service layer on the Internet Computer, with the onicai SNS as its community-owned governance framework. The long-term vision is a hybrid network of sovereign AI agents, tools, and services that operate autonomously and trustlessly on behalf of individuals and organizations—distributing intelligence to the many by the many, rather than concentrating it in a few centralized providers.

A Multi-Stakeholder Value Proposition

The onicai SNS is structured as a multi-stakeholder value-aligned system, providing clear and complementary benefits to all major participants. It is positioned as a framework for *"Truly Open AI with Bitcoin Tokenomics, combined with community-owned governance and sustainable funding mechanisms"*.

Benefit to SNS decentralization sale participants.
Participants in the onicai SNS decentralization sale become members of a fully decentralized network that launches with an existing, revenue-generating application (funnAI) and a clearly defined, execution-ready roadmap. Ongoing development is funded and managed through milestone-based governance proposals ensuring accountability and transparency.

SNS participants will become collective stewards in shaping the long-term direction of open, sovereign, and community-governed artificial intelligence as public infrastructure.

Benefit to the Internet Computer ecosystem.
The broader Internet Computer ecosystem benefits from the continued expansion of decentralized AI workloads. At present, funnAI mAIners are responsible for a substantial share

of total cycle consumption across the network, expressed in the funnAI Index which since launch has varied between 18%-40%. See the funnAI Dashboard[1] for live updates.

Further growth of the decentralized AI (DeAI) ecosystem, including deeper integrations with other applications, directly contributes to network utilization and long-term ICP tokenomic sustainability. Increased cycle burn supports the progression toward a deflationary dynamic in which network usage (revenue) outpaces inflation from governance and node provider rewards.

The onicai project has made and will continue to make contributions to foundational open-source technology of the Internet Computer ecosystem, including developer tooling and protocol-level components that extend beyond the immediate onicai platform, like the development of the C++ CDK and contributions to the Internet Computer's Python client.

The onicai team has assumed a leadership and coordination role in the organization of the weekly Decentralized AI Technical Working Group, facilitating structured collaboration within the Internet Computer community to advance the principles and objectives articulated in the DeAI Manifesto.

Benefit to the broader AI community beyond the Internet Computer.
The onicai project has played a central role in the creation of the *Manifesto for Decentralized AI*[2], currently hosting it on the Internet Computer, maintaining the associated canister infrastructure, and managing its subscriber base. Sustained efforts to realize the manifesto's principles will serve as a catalyst for broader progress in decentralized AI, advancing shared objectives across the wider artificial intelligence community. To realize this vision, the onicai SNS will contribute user-empowering tools to control and coordinate AI agents, and trustless solutions as decentralized alternatives to today's prevalent Big Tech systems.

Benefit to the funnAI community.
The existing funnAI user base is integrated into a larger, more diverse, and more decentralized governance framework under the onicai SNS. The transition preserves continuity for the funnAI project while expanding its scope, resources, and long-term growth potential within a broader decentralized AI ecosystem with sustained development, advanced mAIning and more liquidity.

The funnAI mAIner operators will continue to receive rewards for their mAIning activity under the existing, unchanged tokenomics model, with additional upside potential from sponsored real-world AI workloads routed through the network. This expanded demand further increases the utility and value of mAIners within the decentralized AI infrastructure, including an upcoming mAIner marketplace.

Existing FUNNAI token holders will transition to the onicai SNS through a 1:1 token conversion to ONICAI. The ONICAI token benefits from a broader ownership base, much deeper liquidity, and expanded utility within the onicai ecosystem, aligning legacy token holders with the long-term governance and economic growth of the network.

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[1] https://funnai.onicai.com/#/dashboard
[2] https://vexj4-tiaaa-aaaan-qzn7a-cai.icp0.io/ Manifesto for Decentralized AI

Benefit to developers and contributors.
The onicai SNS enables sustainable, long-term development by aligning incentives between developers, contributors and token holders. Development and contributor teams are compensated through transparent, proposal-driven funding tied to verifiable milestones, using the regular community governance functionality of the Internet Computer's SNS framework.

Technically, this is driven by two core concepts. First, **Proof-of-AI-Work** is a protocol that coordinates decentralized AI agents, verifies their work cryptographically, and rewards valuable contributions in a trustless way. Trustless means the system operates through decentralized code and cryptography, without requiring users to trust any central authority. Second, **Chain Fusion AI** allows "Hybrid Agents" to span on-chain coordination and governance, on-device private workloads, and off-chain heavy computation in Trusted Execution Environments (TEEs) or via verified APIs. Together, they enable modular, interoperable AI ecosystems where agents can be spun up on demand to handle specific tasks without the "context bloat" of monolithic AI workflows.

The onicai SNS will immediately own and govern a substantial portfolio of existing, **production-tested assets**: the Proof-of-AI-Work protocol and its first live app funnAI, the IConfucius on-chain agent, the DeVinci decentralized chat app, ICGPT and the llama_cpp_canister for on-chain LLMs, the Charles AI NFT project, the icpp-pro C++ canister development kit, and several hackathon-winning applications including a Bitcoin Donation demonstrator. All relevant smart contracts and repositories will be consolidated under the SNS, open-sourced, and thus brought under community control.

Governance and development funding are structured around a **milestone-based, proposal-driven treasury model**. The SNS treasury will be funded by the decentralization sale, product revenues, client payments, liquidity fees, and staking yields and is fully under token-holder control. Development service providers (including the current team) request funds in two tranches per milestone (50% before and 50% after delivery), with work and outcomes vetted by the community. The majority of the ICP and ONICAI tokens in the treasury will be staked at genesis to unlock gradually and enforce capital discipline with long-term sustainability.

The **ONICAI token** is both a governance and utility token. Staked ONICAI grants voting power over the SNS roadmap and key decisions. Within the onicai DeAI Platform, ONICAI will power access to premium features, act as escrow and trust capital for listed solutions, serve as a settlement asset for payments between users, agents, and service providers, and influence solution placement and discovery. Rewards and bounties will be issued to align contributors with long-term network growth. The ONICAI token also is a Proof-of-AI-Work utility token, mined by funnAI mAIners up to a 21M mined hard cap. A flywheel mechanism—already live in funnAI and expanding across the onicai DeAI platform— channels platform revenue into token burns. Revenue sources include a fee on mAIner top-ups, marketplace sales and in-app premium features, with additional streams added as the platform grows. The flywheel is designed to make ONICAI deflationary over time.

The **onicai DeAI Platform** will act as the main gateway to decentralized AI on the Internet Computer by integrating existing apps (funnAI, DeVinci decentralized chat app, etc.) and future solutions from both onicai and third parties. It will support sovereign Proof-of-AI-Work setups for individuals and organizations, multi-model DeAI chat (on-device, on-chain, off-chain), and a growing catalog of tools, agents, and AI experiences, compatible with emerging standards such as Model Context Protocol (MCP) and Agent2Agent where relevant. The SNS' complementary **B2B AI Development House** will use the same stack to deliver custom DeAI projects, feeding revenue and additional capabilities back into the SNS.

Led by an experienced global team and supported by partners such as Outlier Ventures, DFINITY, and several ICP Hubs, onicai enters its decentralization phase with real users, live products, and a clear roadmap. It is positioned to become a foundational layer for **sovereign, decentralized AI on the Internet Computer and across interconnected Web3 ecosystems**.

Please find all proposed **parameters for the decentralization sale and onicai SNS** in the file onicai_sns_init.yaml in this dedicated GitHub repository: https://github.com/onicai/onicai_sns

Outline

ON Internet Computer Artificial Intelligence (onicai): Vision and Mission

Since launching in January 2024, onicai (ON Internet Computer Artificial Intelligence) has been positioning itself as the Intelligence-as-a-Service provider to push decentralized AI forward, on and with the Internet Computer. Equipped with the same vision, the onicai SNS will continue lifting decentralized AI to new heights.

Core to this mission is the onicai DeAI Platform which will grow to become the SNS' flagship offering and contribution to the AI industry. While establishing the onicai SNS as a key player in the field of decentralized AI, this platform is also meant to benefit the Internet Computer as well as the AI communities by contributing to the Internet Computer's positioning as a premier Web3 ecosystem for AI and to the broader AI industry with trustless solutions as decentralized alternatives and empowering tools.

Proof-of-AI-Work[3] has been guiding onicai's progress as the bigger vision for a positive AI future and how decentralized tech may support it; allow individuals and organizations to control and

[3] https://www.onicai.com/#/poaiw

coordinate sovereign AI agents in a world where a plethora of these interact autonomously and trustlessly for and on behalf of their owners. The thus spanned hybrid AI network encompasses the AI agents, tools and services, interoperable with each other and with traditional Web services and coordinated through decentralized infrastructure, and is characterized by having the intelligence distributed in the network to provide it to the many by the many (instead of it being offered by one centralized company and purely consumed by the many). By democratizing access to user-empowering AI solutions along with the tools to create and control them, the onicai SNS will contribute to this alternative, decentralized AI future.

The onicai SNS

Overview

The Internet Computer enables an efficient and secure implementation of the Proof-of-AI-Work protocol, a unique coordination layer for AI agents, created by onicai.

Currently, the AI Agents' inference engine (LLM) is executed fully on-chain, as is the case in our foundational Proof-of-AI-Work implementation https://funnai.onicai.com/. As part of the SNS roadmap the capabilities of the fully on-chain LLM will be further enhanced, and a hybrid approach will be introduced using Chain Fusion AI, where the LLM can run on owner's hardware, or on a traditional cloud within a Trusted Execution Environment (TEE), or using a centralized API provider. No matter where the AI Agent's LLM runs, these AI agents will be able to be spun up on the fly to handle specific tasks, preserving efficiency and avoiding the "context bloat"[4] that plagues monolithic AI workflows.

By serving as a universal coordination layer, onicai's Proof-of-AI-Work protocol with Chain Fusion AI, enables AI ecosystems that are modular, scalable, and interoperable — empowering diverse agents to solve cross-agent problems collectively while maintaining trustless execution.

Motivation for creating the onicai SNS

The onicai team has received multiple DFINITY grants to develop the core foundational technologies for the Proof-of-AI-Work protocol, and has launched several products including icpp-pro, llama_cpp_canister, ICGPT, DeVinci, Charles, IConfucius, culminating in the world's first Proof-of-AI-Work application: funnAI.

With its foundational components built and funnAI as a successful, community-backed Proof-of-AI-Work application launched, the project is ready to transition to a decentralized governance framework for the next phase of the DeAI platform's growth, based on its established technology and products. We are convinced that thorough decentralization of AI

[4] Context bloat describes the problem of including excessive, irrelevant, or redundant information in an AI's input prompt.

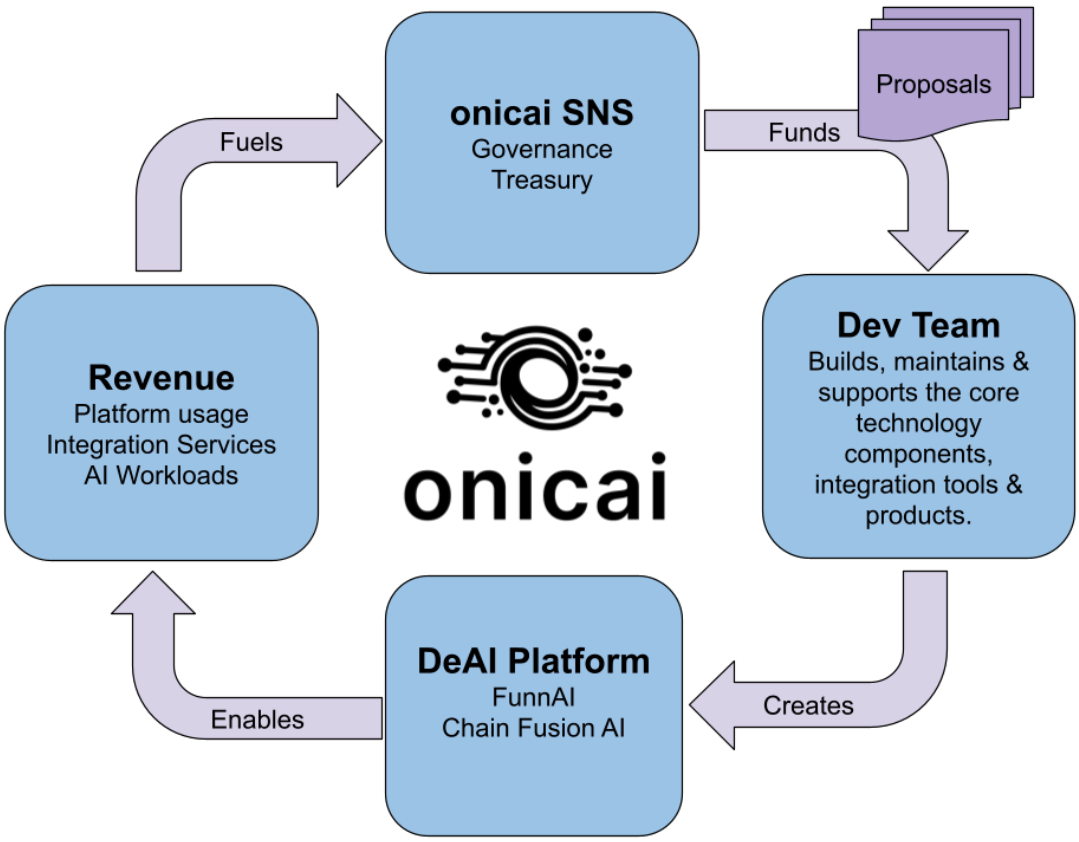
includes the governance over the technology and products offered and that the SNS is the best structure to accomplish just that.

We selected the SNS running on the Internet Computer for the decentralized governance framework because all of our technology components and products are already running 100% on the Internet Computer. The SNS is proven and battle tested, providing all the required infrastructure, security and capabilities for governance, treasury, tokenomics, proposal and milestone based development funding, and even allows for the actual product canisters to be put under full control of the community.

The onicai SNS will be the first DAO whose governance token is at the same time a Proof-of-AI-Work token—a token mined through actual AI agent work, with real revenue flowing from mAIning from day one. This is Truly Open AI with Bitcoin Tokenomics, plus much more. The onicai team will continue building and expanding DeAI contributions, all integrated into one platform and unified under one token.

How the onicai SNS will operate

The onicai SNS will operate as follows:



- The onicai SNS funds development service providers – like, but not limited to the current Development Team – to build, maintain and support the core technology components, integration tools and products for Proof-of-AI-Work / Chain Fusion AI implementations on the Internet Computer.
- Treasury funds are allocated via SNS proposals[5] using a Milestone-based treasury withdrawal model described in the next section.
- The products created by the development service providers direct their revenues back to the onicai SNS. They can either stay under full control of the onicai SNS or the SNS can opt to spin them off into their own, separate SNS and governance structure.

Milestone-based treasury withdrawal model

To ensure long-term alignment between the development team and the onicai community, access to the SNS treasury is strictly governed by a milestone-based withdrawal model:

- **Governance Proposal before work starts - release 50% of required funds:** Before work on a next milestone begins, the team will submit an SNS proposal with details of the work to be done and items that will be delivered. The proposal will request 50% of the funding to be released. Work will only start once the proposal is approved. This can be an iterative process to refine the milestones until it receives the required support from the community.
- **Governance Proposal upon delivery - release 50% of required funds:** When a milestone is reached, the team submits another Governance Proposal. This proposal details the completed work and requests the remaining 50% of required funds to be released.
- **Community Verification:** onicai SNS token holders (the community) act as the ultimate auditors. They review the deliverables to verify that the milestone criteria have been fully met.
- **Fund Release:** Funds are only transferred from the treasury if the proposal is adopted by an SNS vote. If the community is not satisfied with either the milestone proposal or the milestone delivery, they can reject the proposal, protecting the treasury from misuse.

This model creates a trustless accountability layer, ensuring that the project's resources are expended efficiently and that the team remains focused on executing the roadmap with support from the community.

The Development Team

The globally distributed development team currently has 4 members:

[5] Major SNS proposal types are described in this SNS docs section: https://internetcomputer.org/docs/building-apps/governing-apps/managing/making-proposals#proposal-types

Patrick Friedrich, co-founder & CEO - Patrick has over 11 years of experience in software development, specializing in blockchain technology for nine years and AI and machine learning for seven. With extensive experience in the startup ecosystem, he possesses deep expertise in building and scaling innovative products, navigating emerging technologies, and driving forward-thinking solutions in the AI and Web3 sectors. (https://www.linkedin.com/in/patrick--friedrich/)

Arjaan Buijk, co-founder & CTO - Arjaan brings over 30 years of software development experience, including more than seven years specializing in AI and machine learning and over four years in blockchain technology. As the creator of icpp-pro and ICGPT, he possesses a strong background in innovation and development. His experience as a former founder provides him with valuable insights into building and scaling technology-driven projects. (https://www.linkedin.com/in/arjaanbuijk/)

Nuno Lopes, Design Engineer - Nuno has over a decade of experience in UI/UX design and development, complemented by more than five years in product management. His expertise extends to Web3, where he has been active for over seven years, and data science, with more than two years of experience. This diverse background enables him to bridge the gap between design, technology, and product strategy to build innovative, user-centric solutions. (https://www.linkedin.com/in/2n1u0/)

Abhishek Kanodia, Head of Community - Abhishek brings over a decade of experience in building, launching, and scaling technology-driven products, with a multidisciplinary background in product management, startup leadership, and community building. His career includes leadership roles at high-growth startups like Spinny and BharatPe, as well as founding multiple ventures. At onicai, he leverages his expertise in user engagement and storytelling to foster vibrant communities and drive adoption in the AI and Web3 spaces. (https://www.linkedin.com/in/kanodiaabhishek/)

Key Supporters

Outlier Ventures[6] - As alumni of the AI x Crypto Base Camp (September 2024)[7], the onicai development team secured Outlier Ventures as its advisor. Following a successful decentralization sale, Outlier Ventures will be allocated 2% of the total token supply. Outlier Ventures actively supports us as one of their portfolio companies.

DFINITY - Throughout our journey, we have received tremendous support from DFINITY across all aspects of our growth, including financial support via grants, technical capabilities, marketing, R&D, and business development.

ICP Hubs - Several ICP Hubs, especially the ICP Hub Portugal, have supported the onicai team in multiple ways and we were fortunate to build up great relationships with ICP Hubs representatives over the years. We are certain this mutual support represents a great

[6] https://outlierventures.io/
[7] https://outlierventures.io/base-camp/ai-base-camp/

opportunity to be actively engrained in the Internet Computer ecosystem and will continue to be helpful to the onicai SNS.

Tokenomics

Overview

The ONICAI tokenomics model establishes ONICAI as both the governance token of the onicai SNS and the native utility token powering the DeAI platform and its broader ecosystem. Its design focuses on long-term ecosystem sustainability through stake-based participation, gradual treasury unlocks, and utility across governance, platform features, transactions, contribution incentives, and trust mechanisms. Moreover, with the migration to the ONICAI token for funnAI mAIning activity, ONICAI will be a Proof-of-AI-Work token aligned with the useful work of the decentralized network of AI agents. The SNS treasury will be funded by decentralization sale proceeds, product revenues and client payments, as well as other inflows like liquidity-provider fees and maturity from staked funds. It operates under full community control and allocates resources through the SNS' proposal-based processes. Rewards and bounties are primarily issued as staked neurons to limit sell pressure, while diverse income streams are converted into ONICAI to reinforce value capture. Overall, the system aligns incentives between users, contributors, developers, and governance participants to create a self-sustaining decentralized AI ecosystem.

Purpose of the ONICAI utility token

ONICAI is foremost the governance token for the onicai SNS where holders can stake it to participate in voting on the SNS's proposals. As such, its purpose is to become the trusted token to provide the opportunity to govern decentralized AI and shape its future.

Moreover, ONICAI will be the native token for the onicai DeAI platform and the ecosystem around it. There, it can be used by onicai users and customers to interact with solutions, products and services. This includes accessing and unlocking premium features on the platform and associated applications. In particular, mAIning in the funnAI protocol will migrate from the current FUNNAI token as rewards for mAIner AI agents' work to the ONICAI token, and make ONICAI a Proof-of-AI-Work token grounded in the mAIning activity from the decentralized network of AI agents. The funnAI protocol will receive ONICAI tokens from the SNS treasury and will distribute it as rewards to mAIners according to the same mAIning rules and schedule over 8 years as laid out in the funnAI Whitepaper. These reward tokens are thus not technically minted but distributed over time.

In addition, we foresee potential utility of the ONICAI token in these functions:

- To power the well-established tokenomics engine of the funnAI protocol which takes a 10% cut of ICP spent on mAIners (e.g. topups, sales) and uses this revenue for a

configurable set of tokenomics actions like ONICAI buybacks, burning, and liquidity provisions.

- To reward users and partners for their contributions and certain actions or behaviors.
- To reward contributors (in the form of bounties) for their additions to the onicai DeAI platform, associated applications, and in the broader ecosystem. While bounties could also be provided in other tokens, especially on a public bounty board where anyone could post bounties (e.g. for custom AI creations or tools), ONICAI could act as the escrow mechanism in the form of a deposit to coordinate the two parties.
- To establish a trust mechanism for solutions on the DeAI platform. By attaching ONICAI as a surety to a listed solution, providers might create additional trust. Third parties, like existing users of the solution, could do the same and thus signal to the community that they endorse it (in return they could then get a share of the solution's revenue).
- To establish a trusted token between third parties to seamlessly interact and transact with each other on the DeAI platform, e.g. between solution developers and users, between different AI agents, between users and agents, tools, and services.
- To influence placements on the onicai DeAI platform and associated applications. Interested parties could pay or stake ONICAI to get their solutions listed or to secure a premium listing (like more prominent placements on top).

onicai SNS Treasury

The treasury keeps the SNS' funds and is under its full control, i.e. funds can only be sent out via approved SNS proposals after voting. These funds include the ICP collected during the decentralization sale, cryptocurrencies (e.g. ICP, ckBTC, ONICAI) received from products and services delivered by the SNS, as well as ONICAI tokens as allocated by the decentralization sale parameters.

To limit the immediate availability of the SNS treasury's ICP and ONICAI holdings at genesis, the development team plans to propose that the majority of these tokens be staked. The staking mechanism will cause the ICP and ONICAI to unlock gradually over time. That way, only a reasonable amount of funds can be allocated at any given time for the SNS budget, e.g. on a quarterly basis, ensuring that the treasury remains solvent and can sustain the SNS development and growth. At the same time, the maturity from staking can be used as rewards for governance participation. The proposed SNS parameters foresee a gradual transition to ICP as governance rewards, potentially as a mix with existing ONICAI from the SNS treasury, over 4 years. Afterwards, no new ONICAI tokens would thus be minted for governance rewards but the treasury would only use ONICAI tokens it collects through revenue (like from mAIning, other products and services).

The ONICAI tokens allocated to the SNS treasury through the decentralization sale purposefully are kept at a reasonable share of total supply to allow higher allocations to decentralization sale participants, the existing community, as well as funnAI mAIning. This treasury's ONICAI share has clearly defined purposes to allow bounty programs, strategic initiatives (e.g. token listings), further governance decentralization, and an appropriate reserve for the SNS to have flexibility in

its strategy and operations. Accordingly, the staked ONICAI token neurons could include 10% of the total supply of ONICAI allocated by the SNS to allow interested parties to join the SNS in the future and thus decentralize governance further. For example, one neuron with 5% of the total supply of ONICAI to unlock two years after the decentralization sale, and another neuron with 5% of ONICAI to unlock in four years.

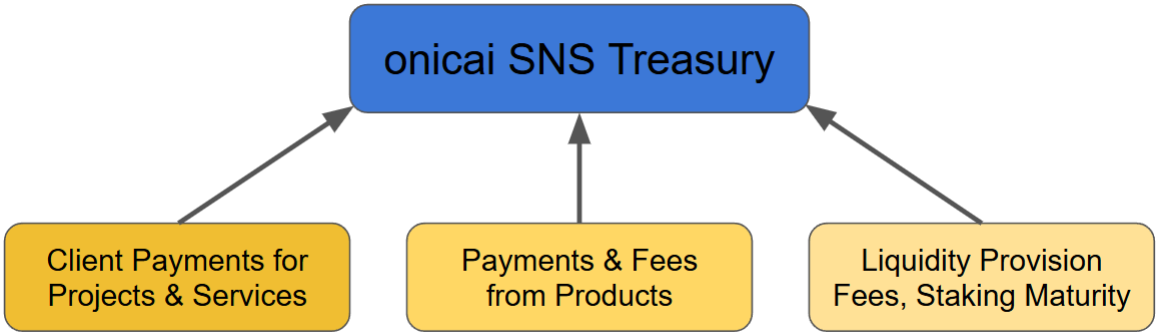
In addition, right after the sale, the SNS treasury could add 1% of the total supply of ONICAI and the corresponding amount of ICP as liquidity to a new ONICAI/ICP pool (e.g. at the same conversion rate as determined by the decentralization sale). All maturity from the treasury's staked ICP as well as the liquidity provider fees it receives can then be used to buy back ONICAI via this pool. All the maturity from the staked ONICAI can be added as additional liquidity to the pool.

All of these decisions will be voted upon by the SNS via governance proposals. The SNS is a decentralized governance framework; participation is entirely voluntary, and the associated tokens do not constitute traditional financial equity or grant legal claims against any development service providers–including the Development Team– to the SNS.

Treasury Inflows

Common Treasury inflows include the following major categories:

- Payments for DeAI projects and services from clients
- Payments and fees from onicai SNS products and affiliated ones (e.g. DeAI Platform, funnAI)
- Additional: liquidity provision fees, maturity (for staked funds)



Additional Considerations on Inflation, Deflation & Revenue

- Token inflation comes from:
    - Governance rewards (staked neurons that participate in voting on SNS proposals) as with any other SNS. We propose to decrease the number of ONICAI tokens distributed this way gradually to 0 over 4 years, and governance rewards are then a mixture of ICP (e.g. maturity from staked treasury ICP) and existing ONICAI from the treasury.

    - ONICAI tokens will enter circulation as part of the funnAI mAIning protocol. They will be given as rewards for mAIning (i.e. ONICAI will be a proper Proof-of-AI-Work token). These tokens are not newly minted, but will be put into circulation.
- Token deflation comes from in-app burn events and onicai SNS tokenomics actions, for example:
    - The highly successful FUNNAI bonfires which will become ONICAI bonfires to burn tokens in return for cycles to power funnAI mAIners.
    - Revenue buyback and burn—a portion of platform revenue used to buy ONICAI on the open market and burn it.
    - Premium features which require burning of ONICAI tokens to access:
        - Listing fees for publishing solutions, models, or agents on the DeAI marketplace burned upon submission.
        - API access burns—developers burning ONICAI to access platform APIs or increase rate limits.
        - Compute and inference burns—a portion of tokens spent on AI workloads burned.
        - Model fine-tuning burns—burning tokens to access compute for customizing or fine-tuning models on the platform.
        - Agent registration burns—burning tokens to register new AI agents on the platform.
        - Chain Fusion transaction burns—a burn fee on cross-chain transactions coordinated through the platform.
        - Etc.
- Onicai SNS revenue can be used for different purposes, including tokenomics actions like ONICAI buybacks, burning, liquidity provisions, or staking.
    - Unlike previous SNS, the onicai SNS will have immediate revenue from the funnAI application as
        - mAIners consume cycles and are paid for and topped up with ICP where the protocol takes a 10% cut which will go to the SNS treasury.
        - mAIners will be traded on the marketplace via ICP, and the protocol will take a 10% cut which will also go to the SNS treasury.
    - For income streams to the SNS treasury which aren't paid in ONICAI, the majority could be converted to ONICAI, including any payment flows on the platform and applications (e.g. an ICP, ckBTC or any ICRC-1/2/3 payment automatically swapped to ONICAI).
    - For more complex income streams, the treasury could accept a more diverse set of tokens. In the case of funnAI as a way of illustration, this includes ICP, cycles (for self-sustaining mAIning), and ONICAI (rewards from the mAIning).
    - The SNS could also facilitate payments by customers in fiat currency (Euro, USD, etc.) for services and Chain Fusion AI workloads on the platform. After deducting any costs and required taxes, these fiat payments will be immediately converted into ICP on a CEX and the ICP will flow into the SNS treasury.

- To avoid creating potential selling pressure, bounties and rewards in ONICAI would for the most part not be paid out right away, but awarded as a staked neuron and thus unlocked over time. In contrast, any bounties and rewards in ICP could be paid out right away. Rewards and bounties could come from the SNS' existing treasury, or if awarded in ICP, a part of the ICP could also be used to first buy ONICAI, stake them and then award the neuron.

Decentralization Sale Parameters

As part of this decentralization sale, the following parameters are proposed. A total supply of 52.5 million ONICAI is derived from allocating 40% (21 million tokens) to continue the funnAI mAIning hard cap, with the remaining 60% allocated to the decentralization sale, treasury, and other purposes. You can find the parameters in the onicai_sns_init.yaml file in https://github.com/onicai/onicai_sns

We also provided an onicai SNS spreadsheet[8] to examine the impact of the parameters.

Parameter	**Value**
Total Token Supply	52.5 Million ONICAI Derived from the 21M mAIning hard cap (40% of total supply), preserving the funnAI tokenomics.
Ledger Transaction Fee	0.001 ONICAI
Proposal Rejection Fee	1000 ONICAI Tokens
Minimum Participants	100
Minimum Direct Participation	80000 ICP
Maximum Direct Participation	300000 ICP
Minimum per Participant	1 ICP
Maximum per Participant	20000 ICP
Dissolve Delay Duration	24 months
Dissolve Delay Bonus	100%
Neuron Age Duration	12 months
Neuron Age Bonus	25%
Initial Reward Rate	4%

[8] onicai SNS - parameters
https://docs.google.com/spreadsheets/d/1IExerC1f06jF5EGP2Z87xb6pJW1_ji7kgkez6dOrH20/edit?gid=1607651605#gid=1607651605

Final Reward Rate	0%
Reward Rate Transition Duration	4 years
Participant Vesting Schedule Interval	3 months
Participant Vesting Schedule Events	8
Developer Neurons	20
Advisor Neurons	24

Note: as part of this decentralization sale, no allocation from the neurons fund is foreseen or requested.

Token Allocation at SNS genesis

Category	**Percentage of total ONICAI Supply**
Decentralization swap	25%
Developer Neurons	13.5%
Advisor: Outlier Ventures	2%
SNS treasury	59.5%

Additional proposals planned right after the SNS genesis which are related to the early token allocation. The adoption and exact details on these will be decided upon by the SNS:

Category	**Percentage of total ONICAI Supply**
21M ONICAI towards funnAI mAIning	40% 1:1 FUNNAI -> ONICAI swap for current holders Remainder locked in funnAI protocol for mAIner rewards over 8 years
Liquidity Pool	1% At minimum participation, this would be matched with 3200 ICP. At maximum participation, this would be matched with 12000 ICP.

Developer Neurons and Contributions

The Development Team will purchase the staked developer neurons described above as part of the decentralization sale. These locked ONICAI neurons follow the vesting schedule as determined by the specified SNS parameters, with no free or liquid allocation of tokens. No ICP

allocation or any form of compensation will be made to the team as part of the decentralization sale.

For the business and technical development efforts, we envision true community governance with the development team as a major contributor in the form of a service provider to the SNS. The envisioned governance structure would look like this:

- Quarterly SNS proposal by the development team with the planned work for the upcoming quarter for the SNS to approve the funds
- SNS proposal by the development team to pay out half of these approved funds at the beginning of the quarter
- Open call halfway through the quarter as a community review of the team's work
- Final quarter review and outlook on the next quarter as an open community call to
    - Approve the completed milestones for this quarter (via a proposal to the SNS)
    - Approve the proposed plans for the next quarter (via a proposal to the SNS)
- SNS proposal by the development team to pay out the second half of this quarter's funds (after completing them and having the review call)

Technology Overview

Why Building on the Internet Computer

The onicai vision of Decentralized AI requires a robust, scalable, and truly decentralized infrastructure. We have chosen to build on the **Internet Computer** because it is the only network capable of hosting full-stack applications and AI models entirely on-chain, without reliance on centralized cloud providers like AWS, Azure or Google Cloud.

Key advantages for onicai include:

- **Canister Smart Contracts:** Software is compiled to web assembly which runs in so-called "canisters", which host both code and state. We use the capability to serve full stack web applications where the backend smart contracts are written in either Motoko or C++.
- **Chain Fusion Technology:** The Internet Computer allows canisters to sign transactions on other blockchains (like Bitcoin or Ethereum) and interact with traditional APIs. This enables our **Chain Fusion AI** approach, where an on-chain agent can orchestrate workloads across diverse environments—on-chain, on-device, and off-chain TEEs.
- **True Decentralization:** By running on a sovereign network of independent data centers, we eliminate the "platform risk" inherent in centralized AI services.

Technical Accomplishments

The onicai team has a proven track record of pioneering technical breakthroughs on the Internet Computer. These accomplishments not only demonstrate our capability but also serve as the building blocks for the onicai DeAI Platform.

- **funnAI:** The first live application of the Proof-of-AI-Work protocol. Released in June 2025, it is a gamified mining protocol running 100% on-chain, where "mAIner" AI agents solve challenges generated by the protocol. The mAIners currently earn FUNNAI tokens, but will switch to earn ONICAI tokens, with a Bitcoin inspired 21M mining hard cap and a fixed reward schedule that decreases until minting ends in 2033. Since launch, the funnAI protocol and the mAIners have been responsible for between 18%-40% of daily total cycles burnt on the Internet Computer. The tokenomics flywheel mechanism already built into the funnAI application is designed to make the native token deflationary over time—and as such funnAI is a major contributor to deflationary pressure on both ONICAI and ICP.
- **IConfucius:** The first fully on-chain autonomous AI agent. It utilizes our Proof-of-AI-Work components—specifically the AI agent controller and on-chain LLM.
- **DeVinci:** An end-to-end decentralized AI chat application. DeVinci demonstrates our hybrid approach by hosting the application on the Internet Computer while running state-of-the-art LLMs directly on the user's device (laptop or smartphone) via browser APIs. This ensures user privacy and zero-latency responses.
- **ICGPT:** The world's first fully on-chain AI chat application, where the frontend is served from an asset canister and the LLM itself is running as a smart contract without reliance on off-chain services. By leveraging our port of llama.cpp, known as llama_cpp_canister, we successfully run open-source Large Language Models (LLMs) entirely as canisters on the IC, proving that decentralized inference is possible.
- **Charles:** The first ever on-chain AI NFT that lets owners dynamically update their NFTs with on-chain Generative AI running as canisters on the Internet Computer. A special LLM was trained on the tiny stories dataset[9] augmented with additional stories about Charles the Teddy Bear's adventures with the Internet Computer and Chain Fusion.
- **icpp-pro:** We developed a Canister Development Kit (CDK)[10] that enables developers to write smart contracts in modern C++. This foundational tool was essential for porting state of the art AI libraries like llama2.c and llama.cpp to the Internet Computer.

Key Technical Concepts

Proof-of-AI-Work - A protocol created by onicai that forms the coordination layer to orchestrate decentralized AI. It allows individuals and organizations to control sovereign AI agents in a trustless network. Rather than relying on a single central authority, Proof-of-AI-Work uses

[9] https://arxiv.org/abs/2305.07759 (TinyStories: How Small Can Language Models Be and Still Speak Coherent English?)
[10] https://docs.icpp.world/

cryptographic verification to ensure that tasks performed by AI agents are valid, that contributions are judged, and that valuable contributions are fairly rewarded.

Chain Fusion AI - This concept represents the next evolution of our stack. While some tasks (like coordination and payments) must happen on-chain for trust, others (like heavy model training or massive inference) are better suited for specific hardware. Chain Fusion AI allows a single "Hybrid Agent" to span the following environments:

- **On-Chain:** For control, coordination, governance, and light to medium inference.
- **On-Device:** For private, local data processing (as seen in DeVinci).
- **Off-Chain:** For heavy workloads running in Trusted Execution Environments (TEEs) or via verified APIs.

Decentralized Assets

Overview

The Development Team will transfer ownership of the following projects to the SNS:

Project	**Description**
Proof-of-AI-Work	The innovative protocol to control and coordinate AI agents by merging AI and decentralized tech[11]. The onicai team developed the concept and implemented the core technical building blocks for running Proof-of-AI-Work applications on the Internet Computer.
funnAI[12]	Launched on the Internet Computer on June 28, 2025, this gamified mining protocol is the first-ever Proof-of-AI-Work application, developed and productized by the onicai team. Responsibilities cover development, maintenance, AI service provision, monitoring, support, community management, marketing and communication.
IConfucius[13]	The first ever fully on-chain AI agent running on the Internet Computer featuring the integrated ICONFUCIUS rune created on odin.fun[14]

[11] https://www.onicai.com/files/PoAIWProtocol_Litepaper_onicai.pdf
[12] https://www.onicai.com/#/funnai
[13] https://www.onicai.com/#/iconfucius
[14] https://odin.fun/token/29m8

DeVinci[15]	The end-to-end decentralized AI chat app hosted on the Internet Computer and running a wide selection of state-of-the-art Large Language Models on the user's device (laptop and smartphone) via common Web browser APIs.
ICGPT[16]	The first ever on-chain Generative AI that leverages a custom port of the llama.cpp inference engine to run open-source Large Language Models as canisters on the Internet Computer.
Charles[17]	The first ever on-chain AI NFT that lets owners dynamically update their NFTs with on-chain Generative AI running as canisters on the Internet Computer.
icpp-pro[18]	The Canister Development Kit to write smart contracts for the Internet Computer in C++
Hackathons related work[19]	The onicai team has developed several solutions for hackathons with a focus on decentralized AI. All related creations and repositories are handed over to the SNS.

Smart Contracts

Ownership of all Smart Contracts listed in the table below will be transferred to the SNS.

The code running as smart contracts in the canisters will be consolidated under the onicai Github account[20] and open sourced. For the critical canisters in the funnAI & Charles applications, a security review must be completed first. Once code has been open sourced, the SNS platform enables full community governance over the deployed smart contracts running in the canisters, where ONICAI token holders can propose and vote on upgrades and changes.

Project	**GitHub repos**
funnAI	Private repos, to be open sourced after security review.
IConfucius	https://github.com/onicai/IConfucius
DeVinci	https://github.com/patnorris/DecentralizedAIonIC

[15] https://devinci.onicai.com/
[16] https://icgpt.onicai.com/
[17] https://www.onicai.com/#/charles
[18] https://www.onicai.com/#/icpp-pro
[19] https://github.com/patnorris/onicaiGoes2024SABH & https://github.com/onicai/onicaiGoes2024OxfordBH
[20] https://github.com/onicai

ICGPT	https://github.com/icppWorld/icgpt https://github.com/icppWorld/icpp_llm https://github.com/onicai/llama_cpp_canister https://github.com/onicai/llama_cpp_onicai_fork
Charles	Private repos, to be open sourced after security review.
icpp-pro	https://github.com/icppWorld/icpp-pro https://github.com/icppWorld/icpp-candid https://github.com/icppWorld/icpp-demos
Hackathon Winning Apps	Bitcoin Donation App - https://github.com/patnorris/onicaiGoes2024SABH Make Chain Fusion based Bitcoin donations DeAIssembly Line App - https://github.com/onicai/onicaiGoes2024OxfordBH Deploy your own on-chain AI agent, running the llama2.c LLM inference engine

In addition, the onicai team will transfer control of the canisters for the *Manifesto for Decentralized AI*[21] to the onicai SNS which we had maintained as a community service. This is a manifesto advocating for decentralized artificial intelligence that prioritizes user safety, self-sovereignty, privacy, accessibility, and participation.

Tokens & Liquidity Pools

The onicai account in funnai.onicai.com acquired 15 mAIners as a regular user during the mAIner sales.

By participating in the funnAI Protocol with these mAIners, it has received mAIning rewards and thus owns a significant amount of FUNNAI tokens. A fair amount of these FUNNAI tokens were used to provide initial liquidity for the ICP/FUNNAI pool at ICPSwap.

Upon successful completion of the decentralization sale, the onicai team will withdraw all FUNNAI tokens and ICP from the liquidity pool—the same process all FUNNAI holders will follow, to enable the 1:1 conversion of FUNNAI to ONICAI.

All FUNNAI and ICP tokens will be sent immediately to the onicai SNS Treasury, where it will be held until the token conversion has completed.

Following the conversion, the team will propose that the SNS then adds the equivalent liquidity to the newly established ONICAI/ICP pool.

The mAIners owned by the onicai account will be transferred to the onicai SNS, and the onicai SNS will then continue to receive the mAIning rewards as long as the SNS keeps the mAIners operational by topping them up on a regular basis. The mAIning rewards will now be in ONICAI.

[21] https://github.com/DeAIWorkingGroupInternetComputer/ManifestoForDecentralizedAI

The following accounts will transfer their token balance:

Token & LP	Address	Amount at time of writing
FUNNAI *(funnai.onicai.com)*	xijdk-rtoet-smgxl-a4apd-ahchq-bslha-ope4a-zlpaw-ldxat-prh6f-jqe	44,775 FUNNAI 15 mAIners
ICP/FUNNAI LP *(ICPSwap)*	tkvhh-vcdy3-44iia-rsdjd-a2tm2-6vtef-hugyr-diugf-bmxy6-fjdes-hae	126 ICP 44,448 FUNNAI

Runes (odin)

The onicai account in Odin.Fun owns ICONFUCIUS runes, which will be placed under control of the SNS. Currently there is no mechanism to put them under control by code, but it will be done as soon as this becomes available. Up to that time, they will remain with the current onicai account in Odin.Fun, and this account will be used to execute any token transfers, buys, and sells guided via the regular SNS proposal process.

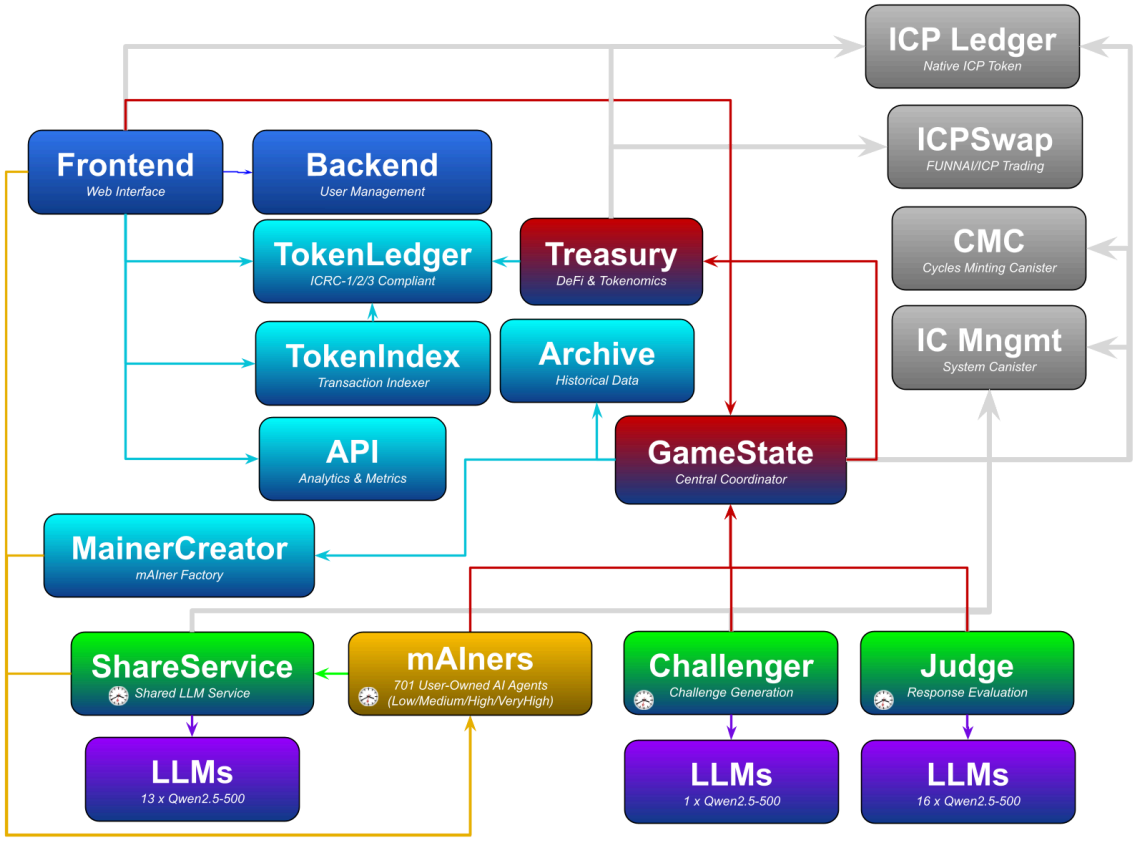
Rune	Address	Amount at time of writing
ICONFUCIUS	fiskt-oaazh-d2ekf-qennf-6y3hg-vbkvx-b44nd-zogxb-rztmx-4xv3n-sqe	44,500 ICONFUCIUS

Existing Products

funnAI

https://funnai.onicai.com/

funnAI is the first Proof-of-AI-Work application and runs fully on-chain on the Internet Computer. The architecture diagram shows how it is composed from many re-usable and extendable Proof-of-AI-Work components. The funnAI application serves as the foundation of the onicai DeAI platform—the protocol, tokenomics, and technical infrastructure upon which the broader platform is built.



Being a breakthrough solution created by onicai in the space of decentralized AI, funnAI enjoys a special status as an autonomous application and protocol with an established community, its own tokenomics and associated token (FUNNAI).

With the formation of the onicai SNS, the FUNNAI token will convert 1:1 to ONICAI, unifying funnAI's proven mAIning economy with the governance and utility framework of the SNS and the broader DeAI platform. The 21M mAIning hard cap and fixed reward schedule over 8 years carry forward unchanged.

Via an SNS proposal, current FUNNAI holders will receive ONICAI tokens as a mixture of liquid tokens and staked neurons. As of today there are ca. 3.8M FUNNAI mAIned (which will be converted) and the rest (ca. 17.2M) will be mAIned as rewards until 2033.

The funnAI application is the foundation for the tokenomics engine of ONICAI. The flywheel mechanism already operational in funnAI will expand across the DeAI platform, channeling revenue from AI workloads into token buybacks and burns designed to make ONICAI deflationary over time.

The onicai team has been the major contributor to funnAI and its ecosystem. After the decentralization sale, the onicai SNS will take over this role.

As described in the funnAI whitepaper[22], the product will evolve into a public task board for AI agents over several development phases. This includes its current form as the fully on-chain mAIning protocol as phase 1 of the roadmap where challenges for the mAIner AI agents are generated by the protocol. Future phases will introduce Chain Fusion AI for mAIners to be able to solve broader and more useful tasks as challenges.

As the onicai DeAI platform grows, funnAI's Proof-of-AI-Work components—the agent controller, challenge engine, reward distribution, and verification layer—will underpin new applications and use cases built by the community and third-party developers.

IConfucius

IConfucius is the first ever fully on-chain AI agent running on the Internet Computer and using several Proof-of-AI-Work components, namely the AI agent controller and the on-chain LLM.

All the IConfucius code is already open source, and its canisters will be put under control of the SNS and run as an application within the onicai DeAI platform.

IConfucius will evolve into an AI agent that participates in a variety of roles within the funnAI app and other apps running within the onicai DeAI platform.

DeVinci

https://devinci.onicai.com/

DeVinci is the first ever end-to-end decentralized AI chat app hosted on the Internet Computer that allows running a wide selection of state-of-the-art Large Language Models on the user's device (laptop and smartphone) via common Web browser APIs.

The UI of DeVinci became the foundation of the funnAI application and its components will be further generalized and used within the onicai DeAI platform.

ICGPT

https://icgpt.onicai.com/

ICGPT is the first ever on-chain Generative AI that leverages a custom port of the llama.cpp inference engine to run open-source Large Language Models as canisters on the Internet Computer.

[22] https://www.onicai.com/files/funnAI_Whitepaper.pdf

The 100% on-chain inference engine became the foundation of the funnAI mAIners, and it will be further enhanced to support state-of-the-art on-chain inference to use in the Proof-of-AI-Work protocol.

Charles

Charles is the first ever on-chain AI NFT that lets owners dynamically update their NFTs with on-chain Generative AI running as canisters on the Internet Computer.

A special LLM was trained on the tiny stories dataset augmented with additional tiny stories about Charles the Teddy Bear's adventures with the Internet Computer and Chain Fusion.

The project proved that fully on-chain AI applications are viable. It successfully integrated multiple Internet Computer canisters owned by two separate teams into a community-driven product. It was the first fully on-chain AI integrated with an on-chain NFT marketplace.

icpp-pro

icpp-pro is the Canister Development Kit to write smart contracts for the Internet Computer in C++.

By allowing the porting of state-of-the-art C++ libraries and tools, the Internet Computer facilitated the port of llama.cpp, which made the development of Charles, IConfucius, and the funnAI mAIners possible.

Part of its roadmap is to fully integrate all Internet Computer features—such as timers, self calls, and 64-bit support—to enable the deployment of even more powerful, dependency-free AI and DeFi applications running directly within Internet Computer canisters, under control of the Proof-of-AI-Work protocol.

Next level: What the SNS will build, offer and monetize

Decentralized AI is a nascent field and the onicai team sees huge potential for the onicai SNS to become a major player within it. This section describes the key technical advances and resulting products to realize this potential.

The onicai DeAI Platform

The onicai DeAI Platform will stand at the core of the SNS' offering and will bundle all development efforts so far and going forward into one flagship application. With the funnAI protocol and application having been running stable on the IC for half a year, the technical fundament is already in place and production-proven. As a growing platform, it will facilitate

access to different solutions, by onicai as well as external ones by third parties, and act as the main gateway into Decentralized AI on the Internet Computer and then beyond. The solutions will both target B2C as well as B2B use cases. While solutions will be mostly deployed and used in a self service fashion, the B2B Development House as described below will be available for customers to create custom fit solutions for them that go beyond the ready to use ones on the platform.

Sovereign AI via Proof-of-AI-Work

One major category and targeted use case of featured solutions on the platform will be the creation of a sovereign Proof-of-AI-Work setup for an individual or an organization. Interested parties can thus run their own dedicated AI agent workflows and workloads within the Proof-of-AI-Work protocol to control and coordinate the agents as well as their work. For individuals, this might be beneficial as a personal productivity suite that helps them automate tasks via their swarm of Proof-of-AI-Work agents, and as a productivity suite for the agents themselves, e.g. via tools, integrations, and services for them to enhance the effectiveness and efficiency of the work they should perform on behalf of their owner.

To support these setups, the platform offers tools and integrations that enhance agent capability and efficiency, such as multi-layer memory stores, secure credential and password management, task queues and inbox services, on-chain token minting and distribution modules, and task-tracking dashboards for work-in-progress across collaborating agents and sub-agents.

Initial Platform Development

At its core, the onicai DeAI Platform will have functionality like an AI Super dApp and as such will integrate existing onicai solutions and launch new ones in this first development phase. Foremost, this will initially include funnAI as the platform's fundament and the DeAI Chat app, with other products, services, infrastructure and tooling to follow. The DeAI Chat app will feature a broad spectrum of AI model options, including on-device via the user's laptop or smartphone, on-chain via Internet Computer canisters, and off-chain via AI service APIs and cloud-hosted models, to allow the user to select the most fitting one depending on the use case and context (e.g. preferences for privacy, costs, capabilities, data processing). Given the easy access to many different Large Language Models this functionality resembles a decentralized alternative to Hugging Face's Model Hub and Spaces Platform, and might spur new usage patterns where users leverage the flexibility of these hybrid AI options and fluidly change between them based on different perceived pros and cons. By staying in control of the data and AI model, the DeAI chat app could become the user's go-to for more intimate use cases, especially in combination with sovereign data store integrations that allow chatting with one's personal data. With further premium features, tools and extensions the DeAI Chat app will grow into the personal Proof-of-AI-Work setup described above as a productivity suite and agentic workflow management application.

Expansion via Infrastructure, Tooling & 3rd-party Solutions

The onicai DeAI Platform's next development phase will see relevant third party creations integrated as discoverable and usable solutions. These will include tools and services for AI agents and users, as well as AI experiences like AI-driven apps and games. The selection will be extended proactively by offering bounties and grants to developers to build for the then growing platform.

Along the way, the focus for the platform will be on offering infrastructure and tooling useful not just to decentralized AI but to the general AI industry and AI agents for different sorts of workloads. As illustrated above, Proof-of-AI-Work will be a major category for these across the whole AI stack, including autonomous agents, LLMs, tools, services and integrations as well as hosting and execution infrastructure for "single player" AI deployments, plus as a coordination mechanism for "multi player" deployments in the form of diverse swarms of AI agents.

Chain Fusion AI

Technology-wise, this will be underpinned by Chain Fusion AI which allows for hybrid AI agents that run different parts of their tech stack and tooling in different execution environments (i.e. on-chain, on-device and off-chain). As the name indicates, this relies on the Internet Computer's Chain Fusion capabilities to integrate these different environments and leverages the Internet Computer's accessibility and unique features to orchestrate functionality across Web2 and Web3. Chain Fusion AI will leverage these composability aspects of the Internet Computer network, using the canister concept with its standardized Candid interface definition language that spans multiple programming languages (like Motoko, Rust, C/C++, TypeScript, Python). Characterized by the flexibility, composability and plug-and-play approach that go hand in hand with Chain Fusion AI, the onicai DeAI Platform can thus truly open up to become a hub for different AI models, agents, skills and tools for them, as well as AI experiences, such that third-party developers may easily add their solutions and users can directly use them (i.e. create, try, install, add, connect, deploy, interact) and get value out of them. With time, this will establish strong network effects across the user and developer communities.

Within the possibilities that Chain Fusion AI opens up, the onicai team regards certain aspects as particularly promising and important, and accordingly will propose these as focus areas to the SNS. They include the already mentioned Proof-of-AI-Work productivity suites (B2B and B2C) with workflow automations, intelligent DeFi via sovereign AI agents, as well as tools and services for trustless AI agents which adhere to broader AI standard protocols like the Model Context Protocol (MCP) and Agent2Agent Protocol. The latter comprises Agent2Agent- and MCP-compatible canisters that LLM clients can then leverage out-of-the-box, e.g. to read out data and call the exposed functionality, and discovery mechanisms for relevant tools and services.

To host and support Chain Fusion AI solutions during runtime, it will furthermore be an interesting venture for the onicai SNS to set up their own decentralized AI hardware infrastructure. This could then be used for onicai's own solutions as well as provided as a

service to third-party developers. The SNS could own different AI hardware nodes where some are computation-focused (e.g. inference and training to run AI workloads efficiently) and others storage-focused (e.g. to have efficient storage solutions for big files as part of its functionality like a decentralized Hugging Face alternative). Ideally, these hardware setups are natively integrated with the Internet Computer network and as such push AI-focused infrastructure and subnets on the Internet Computer forward. The revenue model here is quite established through the similarity to today's Internet Computer node providers.

B2B AI Development House

In addition to and complementary to the onicai DeAI Platform, the B2B AI Development House will act as the SNS' service branch to use the built-up software components and AI tools to deliver custom solutions on a project basis to clients. This includes projects where the solutions on the platform are extended like a whitelabel solution according to the client's needs, as well as projects where existing and new components are assembled into a solution specifically for the client. One category of work foreseen are projects to further support and specialize the dedicated setups of Proof-of-AI-Work solutions for clients, e.g. as internal productivity suites and agentic workflow boards, as described above. This will comprise different Intelligence-as-a-Service categories (e.g. marketing, moderation, research, summarization, etc.) and ensure they effectively deliver value to the client by integrating and adapting them to their context, use cases and current workflow setups. Moreover, secure AI pipelines and AI agent setups for clients, e.g. to provide guarantees on inputs and requests handled, and automatic processing of inputs and outputs like cleansing to adhere to privacy standards or laws are promising additions.

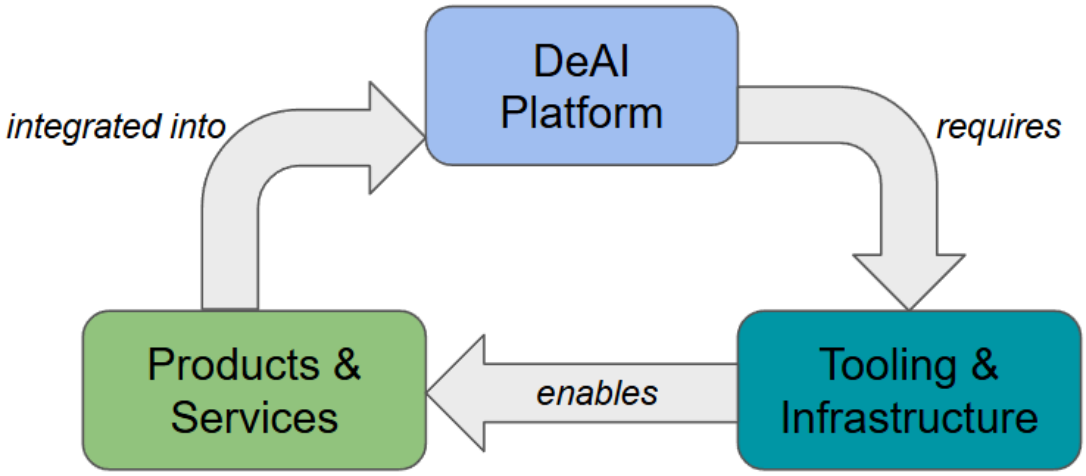
The completed projects and solutions by the B2B AI Development House will help to build up even more AI capabilities within the Internet Computer ecosystem and to position it as the premier platform for decentralized AI. Using the Chain Fusion technology of the Internet Computer, the development services can naturally be extended to other ecosystems as well. In addition to development, follow-on services like maintenance, management, and technical support will be offered to clients. Initial clients for AI on and with the Internet Computer will include projects and companies that are already building on the Internet Computer, adjacent companies comfortable with having their tech stack at least partly on the Internet Computer or planning to move their stack to the Internet Computer, as well as UTOPIA[23] clients where the SNS' B2B AI Development House will position itself as the go-to AI solutions provider.

DeAI Flywheel

The presented pillars of the onicai SNS' offering reinforce each other into a veritable flywheel: The technical progress made to build the onicai DeAI Platform materializes as AI infrastructure and tooling which can then be used to deliver solutions to clients and build products for users

[23] Secure, serverless, blockchain-based cloud infrastructure built on the Internet Computer, designed by the DFINITY Foundation to offer governments and enterprises sovereign, highly resilient, and cyber-secure alternatives to traditional cloud services.

which in turn are integrated into and thus grow the onicai DeAI Platform. This technical progress subsequently fuels the next cycle of the flywheel…



The DeAI Flywheel between the pillars of the onicai SNS' offering.

SNS Technical Roadmap

As explained in detail in the sections above, the onicai SNS will have multiple exciting opportunities within the DeAI industry to create impact. These can be summarized as the following categories of work:

- Proof-of-AI-Work: Decentralized Autonomous Agents, sovereign Proof-of-AI-Work setups with agentic workloads and workflows, standards for plug-and-play tooling to control and coordinate agents, expansion of funnAI as first Proof-of-AI-Work protocol implementation
- Chain Fusion AI: greatly expand AI agent capabilities and types of tasks for useful work within Proof-of-AI-Work protocol setups
- onicai DeAI Platform: one-stop shop as gateway to DeAI solutions and ecosystem, self-service application and open registry to discover, use, and connect DeAI solutions
- Infrastructure to host sovereign DeAI workloads

Via its governance processes, the SNS will decide upon the exact development roadmap and how to best make progress. The development team, like other SNS participants, will propose ideas and participate in discussions to determine quarterly objectives. A potential starting point for these could be the following development order:

- Q1 2026
    - Chain Fusion AI foundations
        - Complete technical work to allow Chain Fusion AI setups
        - Prepare the rollout plan with partners and first customers
    - Deliver multiple funnAI releases, including
        - Continuing the expansion of the ecosystem and mAIners

        - Power mAIners as a new type of mAIner
        - First mAIning Pools
    - Complete migration of FUNNAI to ONICAI
        - Conversion of existing FUNNAI tokens to ONICAI
        - Adapt funnAI protocol to use ONICAI as mining reward token
        - Direct protocol's revenue to SNS and implement any new tokenomics engine features for the revenue the SNS receives from the funnAI application
- Q2 2026
    - Start Chain Fusion AI rollout
        - Work with partners & customers
        - Start expansion of funnAI as a public task board for AI agents where Chain Fusion AI allows for
            - Advanced agent capabilities
            - More useful tasks
    - Release the initial version of the onicai DeAI Platform based on existing solutions, particularly the funnAI application
- Q3 2026
    - Complete the technical work to enable the first sovereign Proof-of-AI-Work Setups as a Service
        - AI agents & (first) tooling for them
        - Coordinated agentic workflows and workloads
    - Expand the onicai DeAI Platform by integrating third party solutions
- Q4 2026
    - Integrate sovereign Proof-of-AI-Work setups into the onicai DeAI Platform
    - Scale the onicai DeAI Platform with next-level tooling for sovereign AI agents compatible with widely adopted industry standards
- 2027
    - Expanding ecosystem of tooling and solutions in the onicai DeAI Platform
    - Complete technical work and related setup of hardware to allow infrastructure as a service for running sovereign AI workloads
    - Maintain and grow existing onicai solutions and applications
    - New applications and solutions by onicai within established DeAI ecosystem around onicai DeAI Platform

Go-to-Market Strategy

Thanks to the already released products, namely funnAI, IConfucius, Charles AI NFT, ICGPT and DeVinci, the onicai SNS can build upon an established community and market. The existing onicai solutions and apps can thus be maintained and grown by the SNS. In addition, the technology built into them has been proven and running stable in production for multiple months or even years which represents a great asset and opportunity to further build upon and leverage for products and customer projects going forward. These existing solutions will also be the first

ones to be integrated into the onicai DeAI Platform. This strong foundation allows to kick start the platform and feature multiple production applications from day one.

The rollout of Chain Fusion AI will open up a spectrum of market opportunities. Here as well, existing onicai solutions provide the possibility to bring relevant use cases into production, i.e. into user's hands, quickly and relatively effortlessly. The first technology advancements towards Chain Fusion AI by the onicai SNS could be integrated into the funnAI Protocol right away and create value there by allowing more capable AI agents, thus broader tasks for them to work on, and growing funnAI into a general task board for AI agents (as the decentralized version of service platforms like Fiverr but for Decentralized Autonomous Agents). IConfucius could then become the first demonstrator to pay for funnAI mAIners to complete tasks for it (e.g. communication related) and lay the foundation for more parties to give their workloads to the funnAI Protocol. As a next step, the onicai SNS itself could start leveraging funnAI's network of AI agents for valuable tasks around managing and running the SNS (e.g. administration, governance, marketing, moderation). By establishing more and more use cases in this way, other Internet Computer projects will have multiple simple onramps to start outsourcing their workloads to funnAI as well, and the featured Chain Fusion AI technology will gain in maturity and capabilities. The Internet Computer ecosystem has a rich set of innovators open to exploring new technology and solutions like employing AI agents in their workflows and products. They could equally benefit from services around marketing, moderation, monitoring, and governance (e.g. other established SNS) that funnAI may provide via Chain Fusion AI.

Sovereign Proof of AI Work setups will then be a natural expansion. With these setups, clients can run AI workloads similar to the ones in funnAI but privately under their control, and thus also heavily integrated into their custom workflows, tech stack setups and products. At the same time, the sovereign Proof-of-AI-Work setups may be integratable with funnAI as the public task board to get the best of both worlds (similar to a private network and the Internet). Realistically, the dedicated Proof-of-AI-Work setups will require client specific work to a certain extent to make it effective in the respective environments. The B2B AI Development House is in place to support the clients and provide custom project work and services.

With more and more solutions being established and integrated into the onicai DeAI Platform, the platform itself will mature and attract more users as well as more developers to have their solutions integrated and featured. Third party developers will be first class citizens in the platform's ecosystem to rapidly expand quality solutions and serve the growing needs of DeAI users and clients. To support this expansion further, incentives and bounty programs may be launched, as well as collaborations with partners to complement each other's technology and offerings. As part of this expansion, it will be key to focus on compatibility with broadly adopted standards in the wider AI industry (e.g. MCP, Agent2Agent as of today) to ensure maximum utility and access to the largest possible markets. By bringing together DeAI creators and consumers with this platform approach, the onicai DeAI Platform can establish strong network effects.

Major developments within the Internet Computer ecosystem support the envisioned offers by the onicai SNS further; Caffeine AI is opening up the mainstream market for AI-powered

application development and deployment. It is safe to assume that many of the users will be in need of follow-on services and solutions like their own AI agents, AI workloads and integrated workflows to enhance their applications. The onicai DeAI Platform and the B2B AI Development House (for larger customers) will offer just these services. As part of this, it might well be worthwhile to integrate Caffeine AI itself well with the platform and other relevant onicai solutions for synergies. Furthermore, UTOPIA will create a plethora of opportunities to work with large clients which as part of their own network setup and operation are prone to need AI solutions as well. Due to its expertise and track record the onicai SNS, foremost via its B2B AI Development House, will be the premier partner for those clients to work with. Thanks to the Internet Computer's Chain Fusion technology which Chain Fusion AI is based on, the onicai SNS' solutions can seamlessly be expanded to adjacent Web3 ecosystems (e.g. Bitcoin, Ethereum) to offer these DeAI services there as well.