Intuition: The Trust Protocol

Intuition Systems Inc.

Introduction

Intuition represents the missing trust layer for both the internet and artificial intelligence. By embedding human intuition into machine intelligence, it establishes a peer-to-peer framework for knowledge discovery, validation, and exchange, eliminating the dependence on centralized intermediaries that currently mediate information flow. In this architecture, ideas become tokenized knowledge assets, reputations evolve into verifiable economic capital, and information circulates through an open, market-based network of participants rather than through opaque corporate algorithms. The result is a self-governing knowledge economy in which individuals and autonomous agents alike can publish, verify, and transact upon truth directly with one another—restoring informational sovereignty to contributors and replacing gatekeeping with transparent, consensus-driven trust.

The Problem

The global knowledge economy—worth over $200 trillion—is the largest market on Earth, underpinning virtually every financial transaction, industry, and AI system. However, the “rails” of this vast economy are fundamentally broken, leading to widespread mistrust and inefficiency. Today’s information landscape suffers from several critical flaws:

Fragmented and Unverifiable: Knowledge is scattered across silos and often cannot be authenticated, which allows misinformation to thrive. From fake product reviews and gamified search rankings to AI-generated deepfakes and “hallucinated” facts, it’s increasingly difficult to separate truth from falsehood.

Monopolized by Gatekeepers: A handful of tech giants control the majority of global information flow (over 80%), using opaque algorithms to decide what you see—and what you don’t. These intermediaries capture almost all the value of content, while individual creators generate most of the data yet receive less than 1% of its economic reward.

Exploding in Volume: Ninety percent of the world’s data was created in just the past two years, and AI’s consumption of this data is doubling roughly every 18–24 months. This explosive growth has far outpaced our ability to verify data or trace its origins—especially as people increasingly trust AI-generated answers without doing their own research.

All told, we have more information than ever before, but less confidence in its accuracy. To truly unlock the potential of this $200+ trillion knowledge economy, we must rebuild its foundation to

be open, verifiable, and accessible to everyone. Intuition provides exactly that missing infrastructure, designed to restore trust and give control of information back to the people.

The Solution

As the native blockchain for Information Finance (InfoFi), Intuition does for knowledge what Ethereum did for money—transforming information into a programmable, composable, and tradable asset. It serves as the settlement and distribution layer for information, ensuring that people (and machines) can get the knowledge they need, when they need it, from sources they trust. On Intuition's decentralized network, facts, claims, reputations, and attestations move as frictionlessly as cryptocurrency transactions, all secured and mediated by the network's native token, $TRUST.

At the heart of Intuition is the "Trust Protocol" — the first decentralized, token-curated knowledge graph that makes information verifiable, ownable, and financially valuable. In Intuition, every piece of knowledge is treated as a tokenized asset, backed by economic incentives via bonding curve mechanics. Users who contribute information — such as facts, claims, or attestations — retain ownership of their entries and earn rewards as others interact with that data. Monetization occurs on both the read and write sides: for example, if an AI agent queries or traverses your contribution, or if another user builds on it (e.g., referencing your fact in a new claim or staking additional $TRUST in support), you receive proportional rewards. This is akin to being early to "like" a viral video, or claim that a person or AI agent is trustworthy — early participants in high-value knowledge benefit most as usage grows. Over time, bonding curves dynamically price each data asset based on demand and conviction, enabling a real-time, market-driven trust layer. Intuition aligns incentives for the creation, validation, and reuse of high-quality information — transforming knowledge into an open, liquid, and economically composable primitive for the internet and AI.

Crucially, Intuition is built to operate at internet scale. It runs on the Intuition Network - a purpose-built blockchain—a Base L3 leveraging the Arbitrum Orbit stack—engineered to be roughly 10,000× cheaper and 100× faster than today's leading Layer-2 networks. This high performance enables even micro-transactions—tiny stakes and attestations on individual data points—with millisecond confirmation times. Intuition's architecture consists of three core components: the Intuition Network (the dedicated high-speed blockchain), the Intuition Protocol (on-chain smart contracts that curate and manage the knowledge graph), and a Rust Subnet (an off-chain indexing and query layer for serving information quickly at scale). Together, these components ensure that knowledge can flow quickly, cheaply, and securely, supporting high-frequency information exchange and validation across the globe.

By turning information into a liquid asset, Intuition provides new monetization and distribution rails for data. Its decentralized knowledge layer removes the traditional choke points that enable censorship, bias, or manipulation of information. No single authority can dictate what information you are allowed to see; instead, content rises or falls on its merit as determined by the community. This open framework unlocks a wave of novel Web3 applications built on trusted

data—imagine decentralized versions of Google or Wikipedia, open marketplaces for AI training data and digital content, community-driven news platforms, and more—all built as public, verifiable services on Intuition's infrastructure.

The end result is not just more information, but better intuition. By restoring trust and transparency to the internet's information layer, Intuition enables a higher-resolution understanding of the world—fueling smarter AI systems, safer markets, and more confident collective decision-making. In essence, Intuition brings trust back to the internet by aligning knowledge with truth and value, laying the groundwork for a more trustworthy and economically inclusive web of knowledge for everyone.

Architecture Overview

Intuition's system architecture is structured into three integrated layers, each with a specialized role. This modular design ensures scalability, speed, and decentralization while maintaining a seamless user and developer experience. The layers are:

- **Layer 1 – Intuition Network:** A dedicated blockchain network (the native blockchain for *InfoFi*) that serves as the base ledger for all Intuition data and transactions. It is an EVM-compatible chain optimized for high throughput and low latency, providing the foundation for Intuition's on-chain operations.

- **Layer 2 – Intuition Protocol:** The suite of smart contracts deployed on the Intuition Network that implements the token-curated knowledge graph. This protocol defines how data is added, structured, and economically curated on-chain (through primitives like atoms, triples, and signals).

- **Layer 3 – Rust Subnet:** An off-chain infrastructure layer, implemented in Rust, that indexes the blockchain state and integrates off-chain data. The Rust Subnet processes on-chain events, resolves external data references (e.g. IPFS content), and exposes the aggregated knowledge graph to developers via APIs and SDKs.

This three-layer approach cleanly separates concerns: the Intuition Network handles consensus and transactions, the Protocol enforces the logic of curation and incentives on-chain, and the Rust Subnet ensures the data is easily queryable and extended with off-chain information. Together, these components form a cohesive platform for decentralized information management. We next examine each layer in detail.

Layer 1 - The Intuition Network: The Native Blockchain for Information Finance

The Intuition Network is a purpose-built blockchain underpinning the entire Intuition ecosystem. It is designed to support the *information finance* use case with unprecedented performance.

Technically, the Intuition Network is an EVM-compatible Layer-3 rollup built using Arbitrum's Orbit stack, and settling to Base. Operating as an Ethereum-linked chain, it inherits security from Ethereum (via Base) while offering its own execution environment tailored for Intuition's needs.

Key characteristics of the Intuition Network include:

- **High Throughput & Low Latency:** Blocks are produced at sub-second intervals (on the order of ~250 ms block time), enabling thousands of transactions per second. Finality is achieved in under 1 second. This high speed is critical because Intuition expects a large volume of fine-grained operations (adding data points, staking signals, querying knowledge) to occur constantly.

- **Low Transaction Costs:** The network is optimized for microtransactions with gas fees on the order of fractions of a cent—approximately 10,000x cheaper than most leading L2's such as Base. By keeping costs minimal, Intuition makes economically viable the frequent "micro-attestations" and small stake deposits that power the knowledge graph. Every user action – from creating a new fact to upvoting a piece of data – incurs only a negligible fee, removing cost barriers to participation.

- **EVM Compatibility:** As an EVM chain, the Intuition Network can run Solidity smart contracts and integrate with the broader Ethereum ecosystem. Developers can use familiar tools and wallets to interact with Intuition. This compatibility also eases cross-chain interoperability, so that Intuition's data and token can flow to and from Ethereum Layer-2s or other chains.

- **Orbit on Base & Security:** Intuition leverages Arbitrum's Orbit framework, meaning it functions as an optimistic rollup anchored to the Base L2 (and ultimately Ethereum). Transactions on Intuition Network benefit from Base's security model and fraud proofs, while the network retains sovereignty to define its token ($TRUST) as the native currency for gas. This approach yields a Layer-3 network: the Intuition Network posts its checkpoints to Base for security, achieving a balance of decentralization and performance.

- **Cross-Chain Interoperability:** Through Caldera's *Metalayer* bridging standards, Intuition Network supports cross-chain knowledge references. Intuition's smart contracts can natively refer to data originating on other chains (via unique identifiers), and a bridging mechanism allows atoms or claims on Intuition to be attested to from other networks. This ensures the knowledge graph can truly be universal and interoperable, rather than confined to a single chain.

In essence, the Intuition Network provides the trust-minimized ledger where all knowledge transactions are recorded. It was necessary to create a custom chain because existing L1s or even L2s are not optimized for the granularity and frequency of data operations Intuition requires. By controlling the base layer, Intuition achieves sub-cent costs and real-time updates,

which are crucial for a live, collaborative knowledge graph. As Intuition matures, this network will serve as the backbone for a new class of applications that treat information as a financial asset.

Layer 2 - The Intuition Protocol: On-Chain Knowledge Graph Logic

Deployed on the Intuition Network is the **Intuition Protocol**, which is the collection of smart contracts that implement the logic of Intuition's token-curated knowledge graph. This protocol is responsible for creating and managing the fundamental data primitives – *atoms* and *triples* – and for enforcing the economic incentive mechanisms (staking, curation rewards, fees, etc.) that curate the quality of information. In effect, the Intuition Protocol encodes the rules of how knowledge is represented and how trust is established through token economics.

Key aspects of the Intuition Protocol include:

- **Data Primitives – Atoms and Triples:** The protocol introduces a structured data model. An **Atom** represents the smallest unit of knowledge, essentially a discrete entity or concept (e.g. a person, an event, an object, an idea). Each Atom is uniquely identified (using decentralized identifiers) and can carry a reference (such as a URI or hash pointing to descriptive content). A **Triple** is an assertion linking two Atoms via a relationship (predicate), following the semantic web paradigm of subject–predicate–object. For example, a triple could state *Atom(A) — "born in" — Atom(B)* to link a person to a place. These atoms and triples are created and stored by the smart contracts (typically via functions like createAtom() and createTriple() in the protocol). By decomposing knowledge into atomic facts and relationships, Intuition enables fine-grained verifiability and composability of information.

- **Token-Curated Information Markets:** Intuition combines **Token-Curated Registries (TCRs)** with **bonding-curve economics** to create a token-weighted market for truth, where the credibility of information emerges from collective economic signaling rather than centralized control. Every new Atom or Triple added to the knowledge graph must be accompanied by a stake of $TRUST tokens, introducing a cost to publication that deters spam and low-quality input while signaling confidence in the claim. Other participants may then stake $TRUST either in support or opposition, expressing agreement or skepticism through financial commitment; the distribution of these stakes determines the information's standing in the registry and drives ontology convergence, as entries with the greatest stake-weighted confidence become canonical. Underneath this process, each Atom or Triple is associated with a pair of vaults—one for positive and one for negative signal—implemented through Intuition's **MultiVault.sol** contract, an ERC-4626–compliant system capable of managing multiple vaults within a single framework. When users deposit tokens into a vault, they receive fractional shares governed by a bonding-curve formula, where early supporters obtain shares at lower cost and later entrants pay higher prices as confidence accumulates. This dynamic

establishes continuous price discovery for credibility, rewarding early accurate curation and penalizing misinformation. In effect, Intuition transforms information validation into an open, self-regulating economic process—where reputation, accuracy, and value are co-determined by transparent, on-chain markets of belief.

- **Fee and Reward Distribution:** The Intuition Protocol enforces a fee mechanism on all write operations (publishing data, staking on data). Whenever someone deposits tokens into a knowledge vault (either to create an entry or to signal on an existing entry), a small percentage fee is charged. For example, the protocol might take a 2% protocol fee and a 1% creator fee from the deposit. The creator (original author of the atom or triple) thus earns a reward when others stake on their contribution, aligning incentives to add useful information. Meanwhile, the protocol's own fee is accumulated for the system's treasury or redistribution. The remaining majority of the deposit goes into the vault, increasing the stake behind that data. Additionally, if a user later withdraws their stake (redeeming their "shares"), these fees ensure that earlier contributors and curators have already been rewarded.

- **On-Chain State and Transparency:** All assertions and signals live on-chain within the Intuition Network's state. The protocol maintains mappings for all atoms and triples (with details like creator, timestamp, linked vault addresses, etc.) and records all stakes (signals) associated with each address and knowledge item. This means that any user can audit the provenance of a piece of information: one can see which address first added a claim, who subsequently confirmed it by staking, how much stake is behind it, and who (if anyone) challenged it. Every byte of knowledge in Intuition carries an auditable history of trust. This on-chain transparency is a core feature – unlike traditional databases or wikis where trust is implicit or based on reputations, Intuition makes trust explicit and quantifiable.

- **Governance and Upgradeability:** Intuition's contracts are designed to be upgradeable (using proxy patterns) and governed by the community of $TRUST holders. Token holders can vote on protocol upgrades, parameter adjustments (like fee percentages, bonding curve parameters, slashing thresholds), and other governance issues. This ensures the rules of the knowledge network can evolve in a decentralized manner over time. Initially, to allow rapid iteration, the team might maintain administrative control, but the roadmap envisions full community governance as adoption grows (progressive decentralization).

Through the Intuition Protocol's design, the network achieves a self-curating knowledge base. Economic incentives drive users to add facts that others find valuable (because doing so earns them fees when others stake or query that data), and to stake on information they believe is true (to earn rewards and help curate the graph). Misleading or false information becomes economically expensive to maintain because honest participants will challenge it and the originators risk losing their stake. Over time, this token-weighted curation is expected to surface

high-quality data and suppress noise, creating a robust “wisdom of the crowd” governed by skin-in-the-game. The protocol essentially turns the abstract concept of trust into a market, where the price of a claim reflects collective confidence. All of this logic executes automatically on-chain via smart contracts, providing an open and permissionless platform for knowledge curation.

Layer 3 - Rust Subnet: Off-Chain Indexing and Data Serving

While the Intuition Network and Intuition Protocol provide the verifiable on-chain state and economic logic, the Rust Subnet serves as the critical infrastructure layer that connects the blockchain to the broader information landscape. Blockchains, by design, are optimized for security and immutability, but not for large-scale data processing, interpretation, or high-performance querying. The Rust Subnet addresses this limitation by continuously indexing on-chain activity, retrieving and interpreting external data referenced by on-chain Atoms, and stitching together the complete knowledge state—both on-chain and off-chain—into a unified, queryable substrate.

Implemented in Rust for its determinism, safety, speed, and concurrency, the Subnet operates as a distributed network of specialized nodes dedicated to real-time indexing, semantic enrichment, and data transformation. It is purpose-built to ensure that every reference within the Intuition ecosystem—whether stored on-chain or linked via decentralized storage (e.g., IPFS, Arweave, or HTTPS)—is not only retrievable but also interpretable and verifiable within a cohesive data graph.

Core Functions and Architecture

The Rust Subnet maintains a continuous feed of events emitted by the Intuition Protocol contracts on the Intuition Network. Each on-chain operation—such as the creation of an Atom, the formation of a Triple, or the submission of a staking signal—triggers event logs that the Subnet consumes in real time.

These events are decoded, validated, and transformed into structured records that mirror the evolving on-chain state. The Subnet ensures deterministic synchronization, enabling it to reconstruct the full semantic graph of Intuition’s knowledge economy at any given block height.

Resolution and Interpretation of Off-Chain References

A defining capability of the Rust Subnet is its ability to fetch, index, and interpret the external data referenced by on-chain Atoms.

When an Atom contains a content URI—whether an IPFS hash, Arweave transaction, ENS-resolved resource, or HTTPS endpoint—the Subnet autonomously retrieves that object from its respective network.

Once retrieved, the Subnet performs semantic and structural interpretation of the content:

- For structured data (e.g., JSON or RDF objects), it parses and maps relevant fields into the Intuition schema.

- For unstructured text, it can extract embeddings, perform keyword tagging, or generate metadata describing the content's context and provenance.

- For media or binary objects, it computes deterministic hashes, validates MIME types, and records content fingerprints for authenticity verification.

Through the Rust Subnet, Intuition balances the trustlessness of on-chain data with the efficiency of off-chain processing. Users and applications gain **fast, queryable access** to the knowledge graph without burdening the blockchain with heavy read queries. The information served by the Subnet is always verifiable against the on-chain source (since all critical state is on the blockchain and content is referenced by hashes), preserving trust. This layered approach is analogous to how Ethereum has many off-chain indexing services (like The Graph, etc.) to make data usable – Intuition builds this in as a first-class component of its architecture, purpose-built for the semantics of the knowledge graph.

Business Model

Intuition's business model is built around capturing value from the creation, curation, and consumption of verifiable knowledge on its network. Rather than relying on ads or selling user data (as traditional Web2 platforms do), Intuition generates revenue through network usage fees and protocol-level charges that align with the value of information. These fees are small per action but add up at scale, enabling the platform to sustain itself and reward contributors. The key revenue streams include:

- **Protocol Fees on Contributions:** Whenever a user writes data to the Intuition network (e.g. creating a new Atom or Triple, or staking on existing information), a small percentage of the staked $TRUST tokens is taken as a protocol fee. For example, if 100 $TRUST are staked to add or support a piece of knowledge, the protocol might deduct a fee (say 2%) to fund the ecosystem. These protocol fees flow into the project's treasury (governed by the community) and are used for ongoing development, security, and community grants. By taking a tiny cut of every knowledge contribution, Intuition ensures the platform's growth directly funds its maintenance and improvement.

- **Query Fees (Micro-Payments for Data Consumption):** In addition to write fees, Intuition charges microtransaction fees when users or applications query the knowledge graph through the Rust Subnet APIs. These read fees are very small (fractions of a cent) per query, so that accessing information is economically feasible even at high frequency. However, at scale (with potentially millions of queries), they provide a meaningful revenue stream. Query fees serve two purposes: (1) prevent abuse (spamming queries

would become costly), and (2) reward data providers. Each query fee, paid in $TRUST, can be partially funneled back to the creators and curators of the information being queried (like a royalty). This way, if you contribute a fact that many users query over time, you earn a steady trickle of $TRUST from those query fees. This “knowledge royalty” model means information creators can earn recurring revenue as their contributions are consumed, aligning incentives for users to add high-demand, high-quality data.

- **Network Transaction Fees:** The Intuition Network is a blockchain, so it requires gas fees for transactions (just like Ethereum or other chains). $TRUST is the native gas token for all operations on the Intuition L3 chain. Every on-chain action (adding data, staking, etc.) carries a negligible gas fee (thanks to Intuition’s high efficiency, fees are on the order of fractions of a cent). These gas fees go to the validators and sequencers running the network, compensating them for securing the chain and processing transactions. While individual gas fees are extremely low, the high throughput (thousands of transactions per second) means the aggregate fees can be substantial, ensuring node operators are incentivized to participate. Importantly, because Intuition controls its own chain, it can keep these fees low to encourage usage, while still capturing enough total value through volume. The gas fee model makes the network self-sustaining: as more knowledge transactions occur, more $TRUST flows to those maintaining the network’s infrastructure.

- **Creator and Curator Rewards:** Uniquely, part of Intuition’s revenue model redistributes fees to content contributors. When someone stakes on a piece of information you added, you earn a portion of the staking fee as a creator reward. For instance, if the protocol charges a 3% fee on new stakes, a slice of that (e.g. 1% of the stake amount) might go directly to the original author of that Atom or Triple. Likewise, early curators who staked on an entry could receive a small dividend when additional users stake later. These rewards mean that early, accurate contributors benefit from the later popularity of their contributions. Economically, this is akin to providing equity or royalties to those who “invest early” in a truth asset – if you identify valuable information before others do, you share in the upside as the crowd recognizes its value. This mechanism doesn’t generate revenue for Intuition Inc. per se (it’s a distribution of value among users), but it’s central to the business model because it attracts and retains participants. People are financially motivated to supply good information and vet others’ contributions, knowing they will earn $TRUST when their contributions are used by the community.

- **Monetization of Information Assets:** Beyond fees, Intuition enables a novel market for knowledge itself. Every Atom or Triple, backed by staked $TRUST, becomes a sort of information asset that can be owned and traded. Contributors receive “vault shares” proportional to their stake on a piece of data (via bonding curve mechanics). These shares represent ownership in the value of that knowledge. If a data item becomes highly trusted and widely referenced (accumulating a large stake pool and frequent query fees), its shares become valuable. Holders of those shares (typically the original

contributor and early stakers) could sell their stake to others, effectively monetizing their position in that information asset. In other words, if you contributed a fact that turns out to be extremely important (high demand), you can cash out some of the $TRUST tied to it by selling your stake to someone else who wants to earn the ongoing fees from that fact. This market-driven monetization is part of Intuition's broader Information Finance (InfoFi) vision – treating information as an asset class. While this is a peer-to-peer value transfer (one curator selling to another), the platform benefits by increased staking activity and liquidity, and it further incentivizes users to find and build valuable knowledge early. It's comparable to content creators being able to "IPO" their thoughts, opinions, and content, receiving upfront money for a stake in future royalties. This dynamic adds an investment dimension to curation: knowledgeable users can profit by "backing" true information early, which in turn creates a vibrant economy around the truth-seeking process itself.

Tokenomics

The **$TRUST** token is the cornerstone of Intuition's economy, serving as the unit of value, medium of exchange, and governance weight within the network. Intuition's tokenomics are designed to align the incentives of all participants (users, curators, validators, developers) and ensure the long-term growth and security of the platform. Below, we break down how the token works, its utility, and the distribution model:

Utility and Roles of $TRUST: $TRUST is a multi-purpose utility and governance token that powers every aspect of the Intuition network. Its key roles include:

- **Gas Token for the Intuition Network:** $TRUST is the native currency used to pay gas fees on Intuition's Layer-3 blockchain. All transactions (adding data, staking, etc.) consume a small amount of $TRUST as gas. This means demand for $TRUST scales with network usage – as more knowledge transactions occur, more $TRUST is needed to fuel them. This ties the token's value to the growth of the platform and ensures that heavy usage (e.g. an AI making thousands of queries or updates) translates into increased demand for $TRUST.

- **Staking for Data Creation and Curation:** Participants must stake $TRUST to add new knowledge (Atoms/Triples) or to signal support/challenge on existing entries. This staking acts as a commitment of confidence – by staking $TRUST on a claim, users show they genuinely trust its veracity. $TRUST staked on valid information can earn curation rewards or a share of future fees (as described in the business model), giving stakers a return on their participation. This creates a skin-in-the-game mechanism where $TRUST effectively collateralizes truth: only those confident in information will risk their tokens, and their conviction is rewarded when correct.

- **Staking and Network Security:** Similar to how proof-of-stake blockchains work, Intuition may allow users (especially validators or node operators) to stake $TRUST – locking it up as collateral to secure the network. Validators might need to put up $TRUST to participate in block production on the Intuition Network, aligning their interests with network health (they could be slashed for misbehavior). In return for bonding/staking, they could earn block rewards or a portion of protocol emissions in $TRUST. This role of the token ensures that those keeping the infrastructure running are economically tied to the network's success. A higher amount of $TRUST staked for security means a more resilient and attack-resistant network.

- **Governance Voting Power:** $TRUST holders govern the evolution of Intuition. Important parameters – such as fee percentages, staking requirements, reward allocations, or upgrades to protocol logic – are decided by votes of $TRUST token holders. Typically, voting power can be increased by time-locking tokens (for example, using a vote-escrow model where holders lock $TRUST for a period to gain extra voting weight, sometimes referred to as veTRUST). By participating in governance, token holders steer the project's future, ensuring changes reflect the community's collective will. This governance role means $TRUST isn't just a passive asset – it's a voice in the system, and those most invested in the network (literally and figuratively) have a say in its direction.

Token Supply and Distribution: Intuition has an initial total supply of 1 billion $TRUST tokens (1,000,000,000) at genesis. The allocation of this supply is structured to foster a wide community ownership, incentivize ecosystem growth, and reward the project's builders and backers. The approximate distribution is as follows:

- **Community Distributions – 20%:** ~200 million $TRUST are earmarked for the community. This includes tokens for airdrops, user incentives, and early adopter rewards. By distributing a significant share to the community, Intuition jumpstarts network effects and ensures that a large user base has a stake in the network's success from the beginning.

- **Ecosystem Incentives – 7%: ~**70 million $TRUST are reserved for various incentive programs to stimulate network activity. These might fund liquidity mining, data curation bounties, hackathon prizes, partnerships, and marketing campaigns. This pool will be used over time to reward actions that grow the ecosystem (for example, providing liquidity in $TRUST trading pools, or curating critical datasets in the knowledge graph).

- **Investors – 20%: ~200 million $TRUST** allocated to early investors (seed and private sale backers). These tokens provided the initial funding to build Intuition. Typically, this allocation is vested over several years, preventing immediate sell-off and aligning investors with the project's long-term success. By giving investors skin in the game, Intuition secured capital and strategic support during development, while the vesting

ensures these tokens contribute to stability rather than speculation.

- **Treasury – 20%: ~200 million $TRUST** are allocated to the project's treasury (often held by the Intuition Foundation or a similar entity). The treasury funds core development, research, infrastructure, community grants, and any unforeseen needs. Over time, this treasury is expected to come under the control of $TRUST governance, meaning the community will vote on how to deploy these funds for the public good of the ecosystem.

- **Exchange Liquidity – 4%:** ~40 million $TRUST are allocated for providing liquidity on exchanges (both decentralized and centralized). Having a dedicated liquidity allocation helps bootstrap trading markets for $TRUST after launch, ensuring there's sufficient supply in circulation to facilitate buying and selling. This allocation helps stabilize the token's market, making it easier for new participants to acquire $TRUST and join the network.

- **Labs Co. (Core Company) – 15%:** ~150 million $TRUST allocated to the core team's software development company (often termed "Labs" in many projects). This allocation is vested over a mult-year time horizon, and is used to fund the continued development, maintenance, and support of the system. These funds may also be used for strategic partnerships or long-term operational funding. It reflects the team's stake in the platform's success and provides resources for future endeavors that benefit Intuition.

- **Core Contributors (Team) – 14%:** ~140 million $TRUST allocated to founders, developers, and key early contributors. Like other allocations, these are subject to multi-year vesting schedules to ensure team members are committed to the project's growth. This allocation acknowledges the work of those who built Intuition and keeps them incentivized to continue improving the network post-launch. As these individuals are often the most knowledgeable about the system, their significant stake also means they are heavily motivated to see the network thrive and the token value appreciate.

The long-term sustainability of the $TRUST economy is governed by a dynamic, usage-linked emission model that rewards active participation while maintaining monetary stability.

Rather than relying on fixed or arbitrary inflation, Intuition's design ties token emissions directly to network activity and demand, akin to the mechanics leveraged by Ethereum. As transaction volume, data curation, and query throughput increase, corresponding emission events are triggered to proportionally reward those who secure and curate the network, up to a maximum of 250,000,000 TRUST.

Emissions are distributed to $TRUST stakers, who voluntarily lock their tokens for predetermined durations in exchange for emission rewards. Each participant's share of emissions is determined by two primary factors:

1. **Stake Amount:** the quantity of $TRUST tokens committed to staking; and

2. **Stake Duration:** the length of time the tokens remain locked, with longer commitments receiving proportionally greater emission weight.

This design aligns long-term commitment with higher yield, encouraging sustained participation and supply stability. The model functions similarly to a time-weighted staking system, ensuring that rewards accrue to those most aligned with the protocol's long-term health.

Because emissions scale with real network usage, inflation remains self-balancing: when on-chain activity and fee generation increase, emission rewards expand to maintain incentives for validators and curators; during periods of lower usage, emissions automatically contract, preventing oversupply and preserving token value.

In aggregate, this mechanism creates a feedback loop between utility and incentive:

- **Validators and infrastructure operators** are compensated for securing the Intuition Network and servicing queries.

- **Curators and data stakers** earn proportional emissions for maintaining high-quality, verified information.

- **Long-term $TRUST holders** benefit from predictable, duration-weighted yield that reflects genuine protocol engagement rather than speculative inflation.

Governance retains the ability to fine-tune emission coefficients and staking multipliers over time. This ensures that the network's economic equilibrium—between security, curation quality, and monetary stability—adapts in concert with adoption. The overarching principle is simple: token emissions are not arbitrary inflation, but earned outputs of productive network activity that reward verifiable contribution and sustained alignment with the Intuition ecosystem.

Overall, $TRUST's tokenomics ensure that every stakeholder has skin in the game and benefits from the network's success. Users need $TRUST to utilize the system (creating a baseline demand), curators and contributors earn $TRUST for making the system better (distributing tokens to those adding value), and the token's governance role empowers the community to steer the economic future. By tying the token to both the usage of the network and the quality of information, Intuition creates a feedback loop: valuable knowledge increases network activity, which in turn drives token value, which then motivates further contribution of valuable knowledge. This alignment of incentives via $TRUST is what underpins Intuition's vision of a self-sustaining "knowledge economy", where truth and trust become economically rewarded assets.

Roadmap

Each phase of Intuition's development builds on the last—expanding from a single blockchain launch into a global, autonomous knowledge economy powering the next generation of trustworthy AI and data-driven coordination. Below is an overview of Intuition's roadmap, highlighting how the project will grow from its 2025 mainnet debut into a ubiquitous trust layer for the internet.

Q4 2025 – Mainnet Launch & Ecosystem Kickoff

Intuition's mainnet officially launches in late 2025, marking the debut of the world's first blockchain purpose-built for Information Finance. The $TRUST token is introduced into open circulation on both decentralized and centralized exchanges, ensuring broad access and liquidity from day one. Early ecosystem partners and node operators come online at genesis, seeding the first Atoms and Triples (Intuition's on-chain knowledge primitives) and beginning to populate the decentralized knowledge graph. Key network functions are activated – validators and sequencers start producing sub-second blocks, bonding curves and staking mechanics go live to curate data, and the first signals of on-chain trust emerge as users stake $TRUST on claims they believe in. Governance is bootstrapped with founding community members and advisors, laying a foundation for progressive decentralization. By the end of 2025, Intuition stands up a high-throughput, low-cost InfoFi network with a growing community, real economic activity, and an ethos of transparency – firmly positioning itself as the backbone for verifiable information exchange.

Early 2026 – The Cross-Chain Intelligence Layer

In early 2026, Intuition evolves from a standalone protocol into the "brain" of the broader crypto ecosystem. This phase focuses on weaving Intuition's trust layer into the multichain world. The project integrates with cross-chain messaging frameworks and oracle networks, enabling smart contracts on external chains (Ethereum, Base, Solana, and beyond) to seamlessly query Intuition's knowledge graph. Developers across Web3 can now pull verifiable facts, reputations, and claims from Intuition into their own dApps with minimal friction. For example, a DeFi platform on Ethereum could check an address's Intuition reputation score before allowing a loan, or a DAO on Solana might verify a user's credential attested on Intuition. By becoming a universal source of truth accessible via standard cross-chain calls, Intuition starts to serve as a *de facto* coordination layer that links siloed networks with shared knowledge. This not only broadens Intuition's utility, but also increases demand for $TRUST as the token facilitating cross-chain data requests and staking across ecosystems.

At the same time, Intuition deepens its integration with the AI realm. As artificial intelligence systems seek more reliable data sources, Intuition's graph becomes a go-to ground truth repository for machine agents. Early 2026 sees the rollout of Intuition's AI interfaces – allowing AI models and agents to query the network for verified information and even contribute back new insights with cryptographic attestations. For instance, an AI assistant could validate its answers against Intuition's vetted facts, or an autonomous research agent could publish findings to Intuition where they're economically curated for accuracy. These integrations (including initial

collaborations with major platforms like *Google Cloud and MetaMask*) transform Intuition into an intelligence layer that spans both blockchain and AI. By the end of this phase, Intuition is not just a single network's protocol – it's an interoperable knowledge router for many networks and intelligent systems, greatly amplifying its reach and solidifying the $TRUST token's role at the center of inter-chain and human–AI trust transactions.

Mid 2026 – Mass Adoption: Trust at Internet Scale

By mid 2026, Intuition shifts from serving crypto-native users to reaching mainstream audiences. The project's emphasis turns to mass adoption and real-world integration, making Intuition's benefits accessible through everyday applications without requiring end-users to understand blockchain. Key to this push is abstracting away complexity: Intuition launches easy-to-use APIs, SDKs, and middleware that allow Web2 developers to tap into the verified knowledge graph with a single line of code. This means social networks, news platforms, e-commerce sites, and content apps can all start embedding trust signals directly into their user experience. For example, a news article might display a "Trust verified" badge that sources its claim verification from Intuition, or a product review platform could reward reviewers with $TRUST for providing evidence-backed information. End-users begin to encounter Intuition's influence through familiar interfaces – a browser plugin might show the provenance of an image or quote via Intuition data, or a social media app might highlight posts that have been staked as truthful on the Intuition network.

Crucially, these trust features are delivered in a frictionless way. Casual users won't need crypto wallets or tokens to benefit from Intuition's verification layer; the heavy lifting is done under the hood by Intuition's infrastructure. Much like HTTPS secures websites without users thinking about it, Intuition's trust layer becomes an invisible backbone that makes information on the internet more reliable by default. The network also rolls out wallet-free and custodial options for those who do choose to participate (e.g. content creators can earn $TRUST rewards in-app without managing private keys). Strategic growth initiatives – from incentive programs that reward popular apps for integrating Intuition, to referral rewards that encourage users to contribute reputable data – drive a viral adoption loop. As a result, Intuition's user base and data graph grow exponentially through 2026. The $TRUST token sees wider distribution among content creators, curators, and consumers, aligning a broad community around the platform's success. By making itself practically ubiquitous yet unobtrusive, Intuition positions its trust protocol as a standard part of the internet's fabric, similar to how search engines or content delivery networks became universal. This widespread uptake not only validates Intuition's utility but also reinforces its long-term value proposition, as the network effect of trustworthy knowledge becomes a significant moat for the project.

Late 2026 – Flexible Trust: Privacy and Zero-Knowledge Proofs

In late 2026, Intuition addresses the nuanced demands of privacy and confidentiality in the knowledge economy. While the network's early phases prioritize open transparency, this phase introduces flexibility for users and organizations that require control over sensitive information.

Intuition enables private and permissioned knowledge graphs – essentially allowing communities or enterprises to maintain their own curated Intuition subgraphs that only authorized participants can view or contribute to. These private knowledge spaces are still interoperable with the public Intuition graph via cryptographic hooks, meaning an organization can verify facts or reputations on the public network without exposing all its internal data. This capability proves crucial for adoption in sectors like healthcare, finance, and government, where data must be handled with care. For example, a research consortium could use a private Intuition subnet to share data amongst themselves, and later publish select verified insights to the global graph for broader use. By offering a spectrum of openness, Intuition ensures that trust infrastructure can be deployed in regulated or sensitive contexts without sacrificing the benefits of decentralization.

Parallel to permissioned options, Intuition integrates advanced zero-knowledge proof (ZKP) technology to enhance trust with confidentiality. Users and AI agents gain the ability to prove claims or qualities about data without revealing the data itself. For instance, an AI could prove it has a certain accuracy track record or access to a verified dataset via Intuition, without disclosing the raw dataset; or a user could prove they possess a credential (say, being over 18 or having a certification) that was attested on Intuition, without exposing their identity. These ZK-powered features allow Intuition to facilitate trust-minimized coordination – all parties can have high confidence in information and identities, even when privacy must be preserved. The introduction of zero-knowledge proofs turns Intuition into a versatile trust platform that balances transparency with secrecy as needed, unlocking use cases like confidential audits, private DeFi reputation scores, and enterprise data sharing with on-chain integrity. By the end of 2026, Intuition's protocol can flex between open and private modes of operation, giving it a unique advantage: it can serve the entire spectrum of users, from individuals sharing public knowledge to corporations securing proprietary data, all under one interoperable umbrella. This adaptability further cements Intuition's seriousness as an infrastructure project built to last – one that can meet stringent business and regulatory requirements while still championing decentralized trust.

2027 and Beyond – Global Knowledge Infrastructure & Autonomous Intelligence

From 2027 onward, Intuition transitions from an emerging platform into a mature, self-governing global knowledge infrastructure. In this phase, the vision of a decentralized, consensus-driven epistemic network is fully realized. All the components developed in earlier stages – the high-speed InfoFi blockchain, the token-curated knowledge graph, cross-chain integrations, AI interfaces, and privacy-preserving tools – converge into a comprehensive stack. Every layer of information, from raw data to aggregated insights, becomes verifiable and composable. Developers anywhere can plug into Intuition's open knowledge APIs to fetch facts with cryptographic proof of their validity. AI systems large and small treat Intuition as a public utility: a source of training data with provable lineage, a memory bank for autonomous agents, and a reputation system for machine-driven services. Human collaboration also reaches new heights on the back of this infrastructure. Communities can curate entire libraries of knowledge on Intuition, effectively creating decentralized versions of institutions like Wikipedia, universities, or

research labs where contributions and credibility are tracked on-chain and rewarded. The Token Curated Graph model turns knowledge curation into a continuous market: by 2027, prices for truth (in $TRUST terms) dynamically adjust as new information emerges and collective confidence shifts, providing a real-time measure of what the world knows and trusts at any given moment.

Importantly, Intuition itself by this stage is governed as a public good. Control of protocol parameters, treasury funds, and core upgrades has been handed over to the community of $TRUST holders through on-chain governance. A vote-escrow mechanism (veTRUST or similar) encourages long-term commitment – those who stake their tokens for extended periods guide the platform's future, ensuring stability and alignment with long-term stakeholders. The token's emission schedule, initially used to bootstrap participation, now operates as an adaptive, usage-linked system. As network activity grows, emissions reward the contributors and validators who secure and enrich the knowledge graph (up to a capped limit), but if activity plateaus, emissions taper to protect token value. In this way, the $TRUST economy becomes self-regulating, with community stewards fine-tuning incentives to sustain growth and accuracy of the network. By 2027, Intuition's autonomy isn't just about smart contracts running without centralized servers – it's about the ecosystem thriving without a centralized company at the helm. The founding team transitions to equal members of a now much larger collective, and Intuition's continued development is funded by its own treasury and driven by open-source contributors around the world.

Looking beyond 2027, Intuition is on track to become an indispensable layer of the digital world. It's the trust infrastructure that both people and machines rely on for critical knowledge – as fundamental to the next-generation internet as GPS is to navigation or as packet routing is to the web. This strong trajectory is underpinned by real adoption, technical robustness, and thoughtful governance. For stakeholders and investors, each milestone on the roadmap reinforces Intuition's value proposition: as more applications, chains, and users depend on Intuition for truth, demand for $TRUST grows and the network effects protecting its data deepen. In essence, Intuition is poised to transform the way we manage information on a global scale. By aligning knowledge with economic incentives and cryptographic assurances, it offers a future where truth is discoverable and monetizable by everyone – a future in which Intuition stands as a pillar of a more transparent, intelligent, and trusted internet for generations to come.

Conclusion

Intuition presents a new paradigm for managing and monetizing information in the digital age. By combining blockchain technology with semantic web principles, it establishes a **token-curated knowledge graph** where information is broken down into the smallest components (atoms and triples) and each component's trustworthiness is determined by open market dynamics of token staking. This stands in stark contrast to the status quo of the internet's information landscape – currently dominated by centralized platforms, opaque

algorithms, and the unchecked spread of misinformation. Intuition's approach reimagines the *"epistemic commons"* as a decentralized marketplace, where good information rises in value and bad information incurs a cost.

The architecture of Intuition is carefully layered to achieve both decentralization and practical usability. The Intuition Network provides the scalable on-chain backbone, ensuring every action is transparently recorded and secured by cryptography. The Intuition Protocol encodes the logic of how knowledge is added and evaluated through economic incentives, effectively creating a self-governing information economy. The Rust Subnet ensures that this on-chain knowledge is accessible and enriched for real-world applications, delivering the performance that users expect from modern web services without compromising the trust assumptions. Together, these layers illustrate how emerging Web3 technologies can tackle even complex, data-heavy applications by splitting responsibilities between on-chain and off-chain components in a complementary way.

From an economic perspective, Intuition is designed to be self-sustaining. The $TRUST token ties the system together: it is the currency of truth in the network, fueling all interactions. Crucially, the model doesn't rely on altruism; it leverages rational self-interest to drive socially beneficial outcomes. Users who add valuable knowledge or validate claims are financially rewarded, whereas those who attempt to pollute the knowledge pool face financial penalties. The introduction of fees for both writing and reading ensures that the network can capture value as it grows and redistribute that value to those who make the network better. This aligns the incentives of individual participants with the health of the overall ecosystem, a hallmark of well-designed tokenomics.

Intuition's promise extends beyond any single application: it provides a universal substrate on which **AI agents, decentralized applications, and humans** can all rely for trustworthy data. An AI agent querying Intuition could obtain not just raw data, but data annotated with verifiable provenance and a quantifiable confidence level (derived from token stakes). A social media DApp built on Intuition might allow users to see sources and trust metrics for every claim shared, mitigating misinformation. Researchers could use Intuition to publish findings that others can build on and verify, creating an auditable trail of knowledge. The potential use cases are broad – essentially anywhere information credibility matters, Intuition can serve as a foundational layer.

Intuition's success will depend on robust community governance, gradual decentralization of all components (especially the off-chain infrastructure), and the ability to iterate on economic parameters to fine-tune the incentives. However, the roadmap and support from a strong cohort of backers and early adopters indicate that the project is well-positioned to tackle these challenges.

In conclusion, Intuition embodies an ambitious vision: a world where knowledge is a common good enriched by financial incentives rather than distorted by them. It seeks to turn the internet's information landscape from a closed, rent-seeking model to an open, collaborative one – without sacrificing the important role that incentives play in driving contributions and ensuring quality. If

Bitcoin made trust in monetary transactions decentralized, and Ethereum did the same for general computation, **Intuition aims to decentralize trust in information itself.**