

LUOA

WHITEPAPER

Luoa, where meaningful connections happen.

From Personal AI Twins to a Network of Human Connections

Vision / Values / Roadmap

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Understanding the network through the individual

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Preface

The future is here. Everyone should have an AI that represents them.

Luoa aims to help people bring more of who they are into their social lives. Through ongoing conversation, a personal AI twin gradually learns about a person's experiences, thoughts, feelings and circumstances. With their permission, it helps convey the context and intent relevant to an exchange, so both people can spend less time explaining from scratch, understand each other more accurately and discover reasons to keep getting to know one another.

We want meaningful encounters to depend less on chance. An idea not yet clearly expressed or an experience that is difficult to explain can become a starting point for connection. Twins help make these things understood and help people whose paths have never crossed discover each other. People decide whether the relationship continues.

The network we aim to build

Luoa starts with helping people meet others they do not yet know, building a network of personal AI twins. Each twin serves one person, continually learning how they think, why they make certain choices and what they want to express now. Within their authorization, twins check mutual interest in a conversation, convey relevant context and bring back connection suggestions with clear reasons.

Over time, this network can extend to shared interests, community activities, knowledge exchange and collaboration. Users should not have to explain themselves again in every setting. An understanding they have confirmed can help them find more relevant groups and opportunities.

How value is created

For users, value comes from being understood accurately, spending less effort on unproductive outreach, and finding relationships worth investing in. For the network, it comes from real participants, an understanding that is continually refined, and mutual trust. The Pioneer Program allocates rights to future advanced services to early members in advance, while on-chain records provide a basis for independently verifying their allocation and use.

This whitepaper sets out Luoa's product direction and development roadmap. The capabilities described will be developed in stages. Detailed rules for claiming, redemption and migration will be published separately for the relevant stages.

01 From Information to Intent

Bringing people's experiences, thoughts and circumstances into conversation creates opportunities for meaningful encounters.

A person may have rich experience yet struggle to express it in a short profile. The same words can mean different things in different lives and circumstances. Finding someone willing to talk, explaining one's intent and helping them understand the meaning behind the words are recurring challenges of meeting new people.

Bringing personal context into expression

Profiles and posts help people become visible. Luoa aims to understand how these expressions relate to a person's experiences, feelings and choices, why they want to meet someone now, and what they hope to discuss or share. Drawing on its ongoing understanding, a twin helps the user express relevant context clearly so the other person can better understand their intent.

From one-sided recommendations to mutual understanding

Luoa's product hypothesis is that twins can help both people judge why a conversation is worthwhile by checking willingness and sharing relevant, user-confirmed context within the authorized scope. A connection may arise from similar experiences or from understanding and complementarity across different ones. Shared labels offer clues; the specific intent, circumstances and willingness to respond determine whether a connection is worth pursuing.

Learning from every conversation

Communication becomes more effective when people repeat themselves less, understand each other more accurately and spend time on what matters to them. Each exchange may also change how they see themselves and others. Authorized feedback helps twins refine their understanding, grounding later suggestions in actual feelings and responses and gradually supporting deeper connections.

The starting point for a network of personal agents

We use Web4.0 to describe a vision in which individuals participate in a network through their own AI agents. Meeting new people is the first use case; communities and collaboration are future extensions. They share the same foundation: enabling personal intent to be understood, communicated and responded to within the scope of authorization.

02 An AI Twin That Keeps Learning About You

A twin continually learns from a person's experiences and expressions, bringing useful context to the next conversation.

Luoa's personal AI twin combines long-term understanding, current needs and permission to act. Long-term understanding gradually captures experiences, thoughts, feelings and the context behind choices. Current needs describe what the user wants to do now. Authorization determines which information may be used, to whom it may be disclosed and when to stop. The twin uses these elements to organize relevant context and revises its understanding as the person changes.

Understanding must distinguish fact from inference

Experiences explicitly confirmed by a user, preferences tentatively inferred by a model, and needs that are no longer current must not be treated as the same kind of information. The twin retains sources and relevant context, seeks clarification when important information is uncertain, and revises its judgments in response to new statements and feedback.

Self-perception, others' impressions and the person themselves

Self-perception includes how people understand and explain their experiences. Others' impressions arise from limited contact. The person themselves also has thoughts not yet clearly expressed, contradictions across situations and changes still unfolding. Each account reveals only part of them. Luoa gradually deepens and revises its understanding through personal expression, authorized feedback from others and real interaction. Bringing more of oneself into social life is an ongoing pursuit; AI cannot establish a person's definitive true nature. Others' assessments must not simply become facts in a user's profile.

The world model feedback loop

Personal expression and experience form an initial understanding, which supports expression and connection suggestions. Human interaction produces feedback that refines the next judgment. Luoa calls this the world model feedback loop. Here, a world model is a revisable representation of an individual and their social context, tested through understanding and connection in actual conversations.

How effectiveness is assessed

Ongoing understanding should help users repeat themselves less, help twins express their meaning more accurately, and bring responses closer to what they actually want to discuss. Whether both people wish to continue the conversation matters too. These outcomes provide the criteria for validating the feedback loop and guiding improvement.

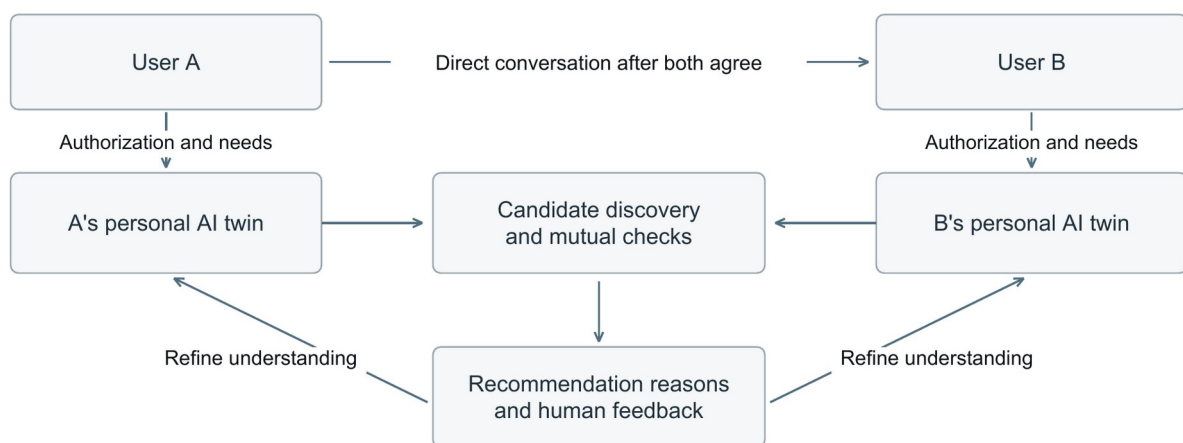
03 How Understanding Changes an Encounter

Richer context helps a first meeting reach a meaningful conversation sooner.

Imagine someone new to a city who wants company for walks and conversations about life. They tell their twin that photographing old neighborhoods helps them settle in by noticing everyday life. They welcome unhurried conversation and comfortable silences. These user-confirmed expressions say more about the encounter they hope for than the label 'photography enthusiast'.

Twins discover reasons both people want to talk

Another user is not keen on photography, but enjoys stories about places and everyday life and is willing to share their own experience of settling in. Within the authorized scope, both twins check context, conversation preferences and willingness, then explain the reasons to meet. After both people agree, relevant context is shared according to each person's permissions. A recommendation does not expose their entire personal history.



Context changes where a conversation begins

The other person sees the intent the user chose to share: exploring the city on foot and talking at an unhurried pace. At their first meeting, they ask, 'Has anywhere started to make you feel at home here?' This opens the conversation toward what the newcomer actually wants to express. Photography offered a clue; understanding the intent made the response more relevant and reduced the need to explain again.

Real responses keep refining understanding

Afterward, the user tells their twin they enjoyed walking and natural pauses, but do not yet want to discuss why they moved. The twin adjusts future expression and suggestions. An encounter may lead to a relationship and help the user understand their own expectations more clearly. Both people always decide whether to stay in touch.

This is a planned use case. Luoa will assess whether twins bring more relevant personal context into conversation through accurate expression, fewer repeated explanations and misunderstandings, and both people's willingness to continue.

04 **Personal Autonomy as the Foundation**

As technology becomes more capable, individual wishes must be expressed and respected more clearly.

When AI takes part in expression and relationship discovery, a product's values directly shape its actions. Luoa adopts autonomy, revisable understanding, mutual respect and recognition of contributions as design principles, and puts them into practice through specific product choices.

Twins act with personal authorization

Users decide what their twins may remember or disclose, and within what boundaries they may initiate contact. Permissions must be viewable, adjustable and revocable. People always make their own relationship choices. Payment can provide stronger tools; it cannot buy another person's consent.

Everyone retains the right to redefine themselves

People change, and a single answer cannot define a lasting identity. A twin should let new statements correct earlier judgments and show users the important grounds for its recommendations. Credible understanding depends on accepting correction and recognizing what remains uncertain.

Attention and social boundaries deserve respect

The ease of initiating contact must be weighed against the burden of receiving it. Luoa makes declining, pausing and limiting contact part of the basic experience, rather than creating apparent activity through persistent interruptions. Being able to decline comfortably is one condition that makes people willing to engage.

Participants leave a record of their contributions

The first users bring real needs, opportunities for connection and product feedback. Luoa recognizes these contributions through early participant status, access to services and clear reward records. Participation means both receiving services and helping determine which services are worth building.

These principles will guide trade-offs in growth and commercialization: protect both people's wishes as the network expands, keep authorization clear as capabilities increase, and link incentives to actual participation. Trust in the network ultimately depends on these principles holding true in everyday use.

05 From Personal Capabilities to Network Value

As more people are understood accurately, more previously hidden opportunities to connect can emerge.

A twin must first be useful to one person: helping clarify intent, reducing repeated explanations and managing social boundaries. Discovery and collaboration become possible as multiple twins join the same network. Luoa's development rests on both of these levels.

The density of relevant people shapes the early experience

Network size determines the pool of potential contacts; relevance and willingness determine whether those contacts matter. Luoa plans to bring users together around specific cities, interests or professional needs, helping them find reliable opportunities to talk within smaller groups before extending validated experiences to others.

Understanding and trust must develop together

Authorized feedback helps improve later recommendations. Clear boundaries and a reliable experience make users more willing to express their actual needs. The two may reinforce each other: fuller expression supports better judgments, while more accurate recommendations strengthen the willingness to keep participating.

From meeting people to participating together

After meeting someone, a user's needs may extend to joining activities, sharing knowledge or completing something together. Community organizers can help members find relevant discussions and partners; future service providers can offer tools for these needs. Each extension should respond to needs that users have already expressed.

The long-term potential of a personal agent network

Luoa aims for twins to become an ongoing way for individuals to participate in the network. Under clear authorization rules, they can help users discover opportunities, communicate intent and organize conversations across communities and services. Collaboration across services and data migration will require further standards and product support, and will follow the maturation of core connection capabilities.

Lasting competitiveness must be built on understanding that users value, relevant groups that remain active, and service rules people can trust. Registrations, claims and model calls can track growth, but the network's value is ultimately tested by whether people want to keep participating.

06 Early Participation and Service Rights

Early users help the network take shape. The platform recognizes that participation with defined service rights.

Luoa allocates 20 billion credits to its Pioneer stage, building the initial participation base through accessible claims, continued engagement and direct invitations. Users can claim periodically without completing additional product tasks, and earn rewards through cumulative participation and repeated visits by people they invite. Early allocations are linked to rights to use advanced AI twin services, turning participation into future product access.

Participant status and service rights are recorded separately

Pioneer status records early involvement, while the spendable balance records available service credits. Spending credits does not erase participation history, and status alone does not automatically confer permanent privileges. Proposed priority access and service rights are described separately so members can understand what they receive.

Participation	Proposed benefit	Scope and conditions
Pioneer status	A record of early participation, separate from the spendable balance	Does not automatically confer equity or permanent service rights
Service credits	Rights to advanced services with baseline usage protection	Used within the service scope and conditions established at issuance
Priority access	Eligibility to join the first trials of new features	Subject to the access batches and eligibility arrangements announced

Early participation leads to future product access

Pioneers initially follow the project's progress through claims and return visits. As twins and advanced features become available, they can use their credits for real services. Priority access gives them an earlier opportunity to try the product, while their feedback helps Luoa decide which capabilities are most worth developing further.

Invitations help build a responsive network

Invitation incentives recognize both new members joining and continued participation. Direct inviters can receive a reward when a new member joins and further rewards as that person remains active. Invitation relationships persist across stages; the same invitee does not generate the initial invitation reward again. Subsequent rewards follow the rules of the relevant stage.

Claim frequency, reward amounts and eligibility conditions will be published in accompanying rules. Early participation does not confer equity in the platform, ownership of the network or a promise of price appreciation.

07 Tokens as Rights to Advanced Services

Turning early credits into AI twin capabilities that users can actually use.

Luoa tokens are used to measure and pay for advanced services. Basic social features provide a free entry point, while Pioneers gain access to advanced capabilities through early participation. The tokens' utility is supported by services; distribution is intended to support product use and the formation of the network.

Advanced capabilities support more complex personal needs

Planned advanced capabilities include continuously seeking relevant people over an agreed period, handling multiple connection tasks at once, and enabling deeper exchanges between twins around complex needs. Users can select the duration, task capacity and depth of service accordingly. Whether to begin a direct conversation always remains a decision for both people.

Pricing authority and protection of allocated rights

The platform retains the right to price features and adjust future prices. Pioneer credits already allocated will be honored according to the service scope, redemption terms and usage conditions established when they were issued. Later price increases will not retroactively reduce this baseline protection. If a relevant feature changes, the platform will honor the original redemption terms or offer an equivalent service that the user can choose.

This protection concerns service use; it does not promise redemption for fiat currency or any market price. Fiat payments and token spending may coexist. Even after a stage's rewards have ended, users can still pay to access advanced services.

Five-stage allocation and full burning upon use

The total supply is capped at 60 billion, allocated across five stages in amounts of 20 billion, 16 billion, 12 billion, 8 billion and 4 billion. Claims, invitation rewards and contribution rewards share the allocation for each stage, released under published rules until exhausted. Early participation has lower entry requirements and higher rewards; later incentives increasingly reflect use and contributions.

All tokens spent on advanced features are burned. They do not return to the reward pool, and burned tokens are not replaced. The same allocation system will initially be managed through centralized records and later migrated to on-chain records. Detailed arrangements for redemption, migration and transfers will be set out in an accompanying plan.

Ongoing service depends on real revenue

Free allocations create future service obligations, so releases should match delivery capacity. The platform plans to earn revenue from paid advanced services to support AI twin operation and further development. Burning upon use records the exercise of service rights; service revenue covers the cost of continued delivery.

Token Allocation and Participation Rewards

Five stages · Early participation first

Total 60 billion

01 Pioneer Program

20 billion

33.33%



Participating users

First claim, periodic claims, cumulative participation

Direct inviters

Reward for a new member joining

Inviters of consistently active users

Reward for an invitee returning

02 Personal AI twin

16 billion

26.67%



AI twin users

Basic claims, twin trials and feedback

Direct inviters

Reward for a valid new-user referral

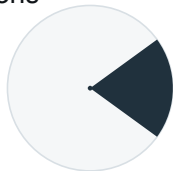
Inviters of consistently active users

Reward for an invitee continuing to use the service

03 Mutual connections

12 billion

20.00%



Connection participants

Basic claims, meaningful interaction and feedback

Direct inviters

Reward for a valid new-user referral

Inviters of consistently active users

Reward for an invitee continuing to participate

04 Services & verification

8 billion

13.33%



Service users and contributors

Basic claims, service trials and useful feedback

Direct inviters

Reward for a valid new-user referral

Inviters of consistently active users

Reward for an invitee continuing to use the service

05 Open collaboration

4 billion

6.67%



Community members and collaborators

Basic claims, community building and collaboration

Direct inviters

Reward for a valid new-user referral

Inviters of consistently active users

Reward for an invitee continuing to participate

Each stage uses one reward pool, distributed under its rules until exhausted.

All tokens spent on advanced features are burned, never returned to the reward pool or replaced.

Claims and invitations continue in later stages as development progresses.

08 Verifiable Records for Service Rights

Let participants verify allocations and spending while keeping private exchanges within the authorized scope.

Luoa introduces on-chain records to provide a shared basis for checking issuance, reward distribution and burning upon use. Users can inspect changes to their credits and the rules that apply, reducing reliance on reports provided solely by the platform.

Service rights records are made public

Planned public records cover issuance quantities, allocations and claims, balance changes, and burning upon use. Relevant service rules and pricing versions can be linked to spending records so users can verify that deductions match the terms in effect at the time. The 60 billion supply cap and the rule against replacing burned tokens are foundations of this system.

Personal exchanges remain protected

Private chats, twin memories, user profiles and relationship details remain off-chain and are managed under user authorization. Verifying a reward or payment does not require disclosing the full social interaction that produced it. The system seeks to minimize unnecessary links between on-chain records and personal identities or private relationships.

Verifiable records do not replace service obligations

On-chain records can support checks of rules and quantities, but they cannot automatically establish the quality of off-chain services or prove that every invitation comes from a distinct, genuine user. Service delivery, necessary authenticity checks and dispute resolution still require appropriate mechanisms.

Centralized records first, migration later

In the first stage, the platform records credits and the rights attached to them. Later migration will continue the same allocation system without double-counting issuance. The platform will disclose how records correspond across the migration and which system permissions it retains, enabling users to verify that balances and rights carry over.

Luoa retains responsibility for organizing and pricing services. Accessible rules and verifiable records help participants understand their rights and the platform's obligations.

09 Project Roadmap

From the Pioneer Program launch to personal AI twin trials, gradually building a network of human connections.

Luoa plans to launch the Pioneer Program, then progressively introduce personal AI twins, mutual connections, advanced services and open collaboration. The following dates are targets for each stage and its initial scope of availability.

Target date	Project stage	Initial scope
14 October 2026	Pioneer Program launch	Open the community and Pioneer registration, announce the early participation program, and progressively introduce credit claims and invitation features.
January 2027	Personal AI twin trial	Offer the first users a twin experience with support for expressing needs, correcting basic memories and managing permissions.
June 2027	Mutual connection trial	Let twins in the first communities check both users' needs and suggest connections. Direct conversations begin after both people agree.
November 2027	Services and verification	Launch advanced services and the use of service rights, provide verification of balances, deductions and burn records, and pilot on-chain migration.
May 2028	Open collaboration pilot	Introduce community activities and collaboration features, pilot integrations with external services, and gradually extend collaboration across communities.

Target dates and progress updates

Each target month refers to an initial trial, feature release or pilot launch, followed by ongoing improvements based on user feedback. The project will publish progress and access arrangements. If a target date needs to change, the reason and revised plan will be announced together.

Luoa aims to build a future in which everyone can enter the network with their own intentions, be understood more accurately, find people worth knowing and working with, and decide for themselves how relationships develop. That future begins with a connection that has a clear reason and is welcomed by both people.