InstinX Whitepaper

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InstinX Whitepaper

InstinX - The Chain of Your Desire

InstinX - Desire leads , The chain opens

1. Project Overview

1.1 Vision & Objectives

InstinX aims to become the world's leading decentralized, highly interactive adult community platform, placing adult content enthusiasts at its core. We are building a fair, secure, and borderless ecosystem that enables transparent, sustainable value circulation. By leveraging innate desires for intimacy and connection, InstinX aspires to be a major gateway for the public to access and adopt blockchain technology.

Our objective is to deliver live streaming, interactive, and social experiences as core services, supported by blockchain to ensure fair and transparent value transfer and rights distribution. Powered by the Polygon-based ISXT token and NFTs, InstinX enables group-purchase models, encrypted payments, and diversified earning mechanisms—including investment returns, consumption mining, referral mining, community rewards, and marketing dividends—creating meaningful and sustainable economic incentives for users, creators, investors, and promoters alike.

1.2 Target Users

Adult Content Enthusiasts

Need: private, personalized entertainment and safe, anonymous interactions.

InstinX solution: an appointment-based group-purchase model and crypto payment flows (stablecoins) that enable bespoke live and interactive services. Users can also earn ISXT via "consumption mining" and participate in staking/dividend programs—aligning entertainment with economic upside.

Community Promoters

Need: transparent, scalable and sustainable reward models for user acquisition and network growth.

InstinX solution: on-chain referral (referral mining) incentives and long-term dividend sharing. All promotion activity and reward distribution are verifiable on-chain, creating an incentive loop where contribution directly maps to measurable rewards.

Investors / Token Holders

Need: clear value pathways, liquidity and governance participation.

InstinX solution: transparent token release schedules, governance rights tied to SBTs, and a suite of liquidity and market-activity measures (market-making cooperation, on-chain analytics). These features aim to provide investors with predictable participation routes, governance access, and improved marketability for ISXT.

Performers / Creators

Need: predictable income, reduced idle time, fast settlement and strong privacy protections.

InstinX solution: a booked group-session model to lock performance windows and reduce downtime; ISXT-based tip and reward flows for additional earnings; and content delivery via compliant third-party platforms supplemented by KYC verification, DMCA copyright protection, and tiered privacy controls—creating a safer, sustainable environment for creators.

2. Market Analysis

2.1 Industry Pain Points and Market Trends

The global adult entertainment industry stands at the crossroads of rapid growth and structural transformation. The market size reached approximately $58.4 billion in 2022 and is projected to grow to $96.2 billion by 2032, with a compound annual growth rate (CAGR) of about 5.2%. Digital transformation is accelerating, with subscription platforms and interactive live streaming expanding continuously. The fan economy has driven a year-over-year increase of over 35% in the number of content creators. Meanwhile, technological innovations such as Virtual Reality (VR), Augmented Reality (AR), AI-generated content, and multi-ending interactive videos are enhancing immersion and personalization, fostering the rise of diverse content including LGBTQ+ and female-focused genres.

However, the industry still faces multiple critical challenges:

Payment Barriers and Compliance Risks: Regulatory frameworks vary widely across countries. Traditional payment channels are notably unfriendly to the adult industry, with accounts frequently at risk of freezing. Although cryptocurrency payments hold potential, their adoption remains low in adult content scenarios due to insufficient education and guidance.

Traffic Concentration and High Operational Costs: Market dominance by leading platforms is significant, while new entrants face steep costs in acquiring traffic, technology development, and marketing. Monetization models are often singular and lack sustainability.

User Experience and Privacy Concerns: Fiat payment methods typically require stringent real-name verification, posing privacy risks. Content distribution and recommendation systems are inefficient and inconsistent in quality. Establishing trust between users and creators takes considerable time, leading to high communication and payment friction.

Uneven Creator Income and Insufficient Support: The “head effect” results in extreme income disparities, with most models earning less than a few hundred dollars monthly. Lack of professional technical support, payment solutions, customer service, compliance, and legal/tax assistance is common. Outsourcing services are costly and inefficient, limiting growth potential.

High Blockchain Adoption Barriers: Many users lack knowledge in private key management, wallet operation, and transaction fee handling, hindering Web3 adoption. Numerous blockchain projects continue to explore sustainable profitability, tokenomics, and real-world business integration, with limited mature commercial validation.

Market Trends: Cryptocurrency payments and blockchain technology are emerging as key breakthroughs for the adult industry. Stablecoins, Bitcoin, Ethereum, and other digital assets are increasingly accepted by users and platforms for privacy protection and payment risk mitigation. NFTs are gaining prominence for limited content distribution and digital copyright verification, expanding commercial model boundaries. The industry is transitioning from early speculative stages to practical applications. High-demand verticals such as adult content, gaming, and social media are becoming critical entry points for mainstream Web3 adoption. Going forward, seamless integration of on-chain and off-chain experiences, user experience optimization, and token economies driven by real user demand will determine the industry’s sustainable growth and value accumulation.

2.2 Competitive Landscape

The global adult content industry remains highly concentrated, dominated by a few major platforms such as MindGeek’s Pornhub and YouPorn, which attract massive traffic primarily through free streaming and advertising revenue. Emerging subscription-based platforms like OnlyFans have rapidly gained market share by offering creators higher revenue shares and greater autonomy.

Traditional live streaming platforms (e.g., Chaturbate, CamSoda) mainly rely on tips and pay-per-minute models, where creators face high platform commissions and must maintain frequent interactions. Free content platforms provide minimal earnings for creators and are heavily affected by regulatory and payment restrictions. Most adult creators depend on third-party social media like Twitter and Reddit for audience acquisition, yet these platforms have limited tolerance for adult content. Moreover, mainstream app stores such as Apple's App Store and Google Play ban explicit apps outright, forcing platforms like OnlyFans to rely on browser access, which impacts user experience.

Recently, decentralized blockchain-based adult platforms have emerged, emphasizing privacy and decentralization. However, their user base and capital remain small compared to mainstream Web3 projects. The key to competitiveness lies in attracting quality creators, building trusted user relationships, and establishing sustainable incentive ecosystems. These projects often promote through crypto communities and token incentives but sometimes lack lasting value, leading to skepticism.

Currently, blockchain adult platforms primarily attract cryptocurrency enthusiasts and users favoring anonymous payments, lacking broad market penetration. The future success hinges on lowering entry barriers, enhancing user experience, delivering real value, and deeply integrating with mainstream crypto payments and NFT ecosystems.

3. Community Products

3.1 Model & Live Streaming

InstinX's live streaming and model grading system is designed to create a transparent, fair, and sustainable value exchange mechanism for users, models, and the platform. Models are initially divided into 8 levels, with higher levels representing greater professionalism, market demand, and brand value. The BasePrice, which serves as the standard purchase price for models under normal conditions, increases with level. Adjustments to levels and BasePrice are decided collectively by holders of the SBT decision tokens through voting. Levels are not permanent; models may be promoted or demoted based on performance, market response, and follower count. The initial standard BasePrice for each level is as follows (in USD or stablecoin equivalent):

```
LevelID, LevelName, BasePrice

1, Level 1, 30

2, Level 2, 40
```

3, Level 3, 60

4, Level 4, 80

5, Level 5, 100

6, Level 6, 150

7, Level 7, 200

8, Level 8, 300

The platform offers multiple live streaming product types to meet different audience sizes and durations. Each type has specific PurchaseWeight and SalesWeight values used to dynamically calculate prices.

ID, Type, Duration, PurchaseWeight, SalesWeight, BottomNum, TopNum

1, Private Show, 30, 50%, 80%, 1, 1

2, Small Show, 30, 80%, 70%, 2, 3.5

3, Standard Show, 40, 100%, 100%, 3.5, 70

4, Advanced Show, 60, 120%, 100%, 3.5, 70

Prices consist of a purchase price (PurchPrice) and a sale price (SalePrice):

Private Show (Duration 30 minutes, 1 viewer)

PurchPrice = Ceil(BasePrice * PurchaseWeight(50%))

SalePrice = Ceil(PurchPrice / SalesWeight(80%))

Small Show (Duration 30 minutes, 2–5 viewers)

PurchPrice = Ceil(BasePrice * PurchaseWeight(80%))

SalePrice = Ceil(PurchPrice / SalesWeight(70%)) / num_people (BottomNum to TopNum)

InstinX Shows (5 viewers and above)

Standard Show (Duration 40 minutes, viewers 5 and above, PurchaseWeight 100%)

Advanced Show (Duration 60 minutes, viewers 5 and above, PurchaseWeight 120%)

The system uses two factors: PurF (the growth factor of purchase price based on viewer count, ranging from 0.14 to 0.28) and SaleF (the reduction factor of sale price based on viewer count, ranging from 0.15 to 0.50). For lower-level models, PurchPrice grows slower with viewers (smaller PurF), while SalePrice decreases more with more viewers (larger SaleF). For higher-level models, PurchPrice grows faster with viewers (larger PurF), and SalePrice decreases less with more viewers (smaller SaleF). Levels range from 1 (lowest) to 8 (highest).

```
ID, Factor, Min, Max

1, PurF, 0.14, 0.28

2, SaleF, 0.15, 0.5
```

When viewers exceed TopNum, PurchPrice and SalePrice are fixed at the TopNum values:

```
Viewers = Viewers > TopNum ? TopNum : Viewers;

PurF = PurFMin + (Level - 1) * (PurFMax - PurFMin) / 7;

SaleF = SaleFMax - (Level - 1) * (SaleFMax - SaleFMin) / 7;
```

Purchase price calculation:

```
if (Viewers == 6)

{

PurchPrice = Ceil(BasePrice * PurchaseWeight);

}

else if (Viewers > 6)

{

PurchPrice = Ceil((BasePrice * PurchaseWeight) * (1 + PurF * log(Viewers - 5)));

}
```

Sale price calculation:

```
SalePriceInit = Ceil(((BasePrice * PurchaseWeight) / 0.7) / bottomNum);

SalePrice = Ceil(SalePriceInit / (1 + SaleF * Sqrt(Viewers - 5)));
```

This design ensures that higher-level models significantly increase their earnings in scenarios with more viewers, encouraging them to improve content quality and popularity. Different price ranges and viewer groupings meet diverse entertainment needs, while dynamic price adjustments balance supply and demand to maximize revenue and viewer retention.

3.2 Content Aggregation

InstinX adopts a flexible and pragmatic approach to content aggregation and distribution, avoiding direct hosting on Web3 platforms. Instead, it leverages established Web2 and select Web2.5 platforms to build a content delivery system that fosters a mutually beneficial ecosystem. Models and partners conduct live streaming and content distribution on platforms like Fansly, Loyalfans, Dfans, and Chaturbate, while the InstinX community focuses on traffic guidance, organization, aggregation, and conversion.

Private interactions rely on mature social platforms such as X, Reddit, Telegram, and Discord. Combined with content operations and incentive mechanisms, InstinX builds a highly engaged user community. Partnerships include independent models, agencies, and studios, enabling diverse content supply and precise user segmentation, enhancing ecosystem scalability and replicability.

For compliance and identity verification, InstinX utilizes mature KYC and age verification systems provided by third-party platforms, thereby avoiding direct compliance risks and focusing on community building and incentives.

In summary, InstinX integrates Web2 platforms as the content foundation with Web3 protocols at its governance core, constructing an efficient, low-cost, and scalable content aggregation and distribution system. This provides a practical Web3 content ecosystem solution by relying on content platforms (Fansly, Loyalfans, etc.) for compliance assurance, and social operation platforms (X, Reddit, etc.) to enhance interactivity and community engagement.

3.3 Community Governance

InstinX's community governance embraces the core principles of Web3 decentralized autonomy, tailored to the operational needs of adult content platforms. It aims to establish a clear, responsive, incentivized, and controllable collaborative governance framework. Governance extends beyond on-chain voting to include proposal initiation, transparency, enforcement, balanced incentives and constraints, and clearly defined roles and power boundaries.

Users are at the heart of governance—not just passive consumers but active co-creators of community culture and drivers of governance. They participate in content feedback, model guidance, and policy suggestions. Governance weight is tied to user activity and contributions, preventing domination by a small number of large stakeholders.

Promoters act as key bridges for viral growth and public opinion, both capturing market feedback and fostering user quality and interaction. High-quality promoters may become “core governors,” participating in higher-level decisions and bridging governance vertically.

Operators handle daily execution, user support, content review, and compliance risk management. They maintain semi-autonomy, subject to community oversight on major governance issues while retaining flexibility in routine operations. Regular public reports, transparent logs, and response time standards reduce potential governance friction.

Investors and token holders hold basic governance rights proportional to their financial contribution; however, governance weight is not solely determined by token holdings, preventing short-term capital dominance and maintaining balanced multi-party governance.

InstinX has established a “Community Financial Audit Committee” to disclose and explain key financial metrics—revenue, model payouts, technology expenses, and promotion incentives—on a quarterly basis, ensuring financial transparency.

The governance goal is progressive decentralization, balancing user freedom of expression with sustainable platform operation, fostering cultural autonomy, trust rebuilding, and shared values.

Technically, InstinX combines on-chain governance infrastructure with off-chain collaboration tools to ensure openness and traceability. Snapshot enables off-chain voting with token/NFT ownership verification, while Discourse and Charmverse facilitate off-chain discussions. Discord integrated with Collab.Land manages permission controls, ensuring authentic and compliant voter participation.

Funds are managed through a Gnosis Safe multisignature wallet, with on-chain data visualization of income flows and payout records provided by Dune Analytics and Nansen Query. In the future, InstinX will integrate more DAO governance tools to build a fully autonomous ecosystem where users, promoters, operators, and investors collaboratively govern.

4. Digital Assets

4.1 Chain Selection

After comprehensive evaluation, InstinX has chosen the Polygon PoS chain as its primary deployment platform. Polygon offers low transaction fees, high performance, and broad ecosystem compatibility, effectively supporting high-frequency interactions and large-scale NFT issuance while reducing user barriers and operational costs.

Polygon is fully compatible with the Ethereum Virtual Machine (EVM), enabling seamless reuse of existing smart contracts and development tools, thereby improving development efficiency and accelerating product iteration. Its rich API and SDK ecosystem also facilitates rapid construction of on-chain interaction features.

As a mature NFT and DeFi ecosystem, Polygon supports leading NFT marketplaces such as OpenSea, along with various stablecoins and decentralized finance protocols, providing InstinX with a solid foundation for on-chain payments, staking rewards, and fund management.

Additionally, Polygon is backed by numerous reputable enterprises, possessing strong brand credibility and abundant ecosystem resources, which help InstinX expand its reach beyond crypto-native users and achieve rapid technological upgrades.

4.2 Soulbound Token

InstinX's SBT (Soulbound Token) system is not directly tied to economic interests but instead binds voting rights to non-transferable identity credentials. This approach addresses the centralization and speculation issues common with traditional governance tokens, progressively achieving decentralization. As the foundational mechanism for community decision-making and identity verification, it ensures decentralization, fairness, and transparency in governance. The system consists of two types of SBTs serving different governance dimensions:

Community Governance SBTs are mainly issued to key consumers, important community promoters, related operators, and some investors. Consumers and promoters earn identity recognition through active participation, becoming key voices in community sentiment and value guidance. Operators undertake roles such as community building, topic organization, and model guidance, acting as essential drivers of consensus formation and content ecosystem stability. These SBTs are used in content management, rule-making, proposal initiation, and reputation evaluation within community governance. Identities dynamically upgrade based on contributions and hold rights to propose, negotiate, and vote.

Financial Governance SBTs are primarily held by major investors, relevant operators, and some community promoters. Investors, as significant funding and resource contributors or partners in development, have advisory and supervisory rights during critical project phases. Operators’ practical experience in content procurement, incentive distribution, and user growth is incorporated into financial mechanism optimization and resource allocation. These SBTs participate in budget proposals, expenditure audits, and funding direction decisions, ensuring financial transparency, rationality, and alignment with long-term community value.

The combination of these two SBT types enables collaborative governance in both "content and mechanism" dimensions, guaranteeing user voice expression and platform stability and sustainability.

Community Governance SBT issuance is based on quantified behaviors such as community promotion, co-construction, service evaluation, and operational sharing. Evaluations for upgrades or renewals occur quarterly to ensure sustained engagement rather than one-time actions. This SBT type has two levels: LV1 (Community Observer), who participates in content governance voting, and LV2 (Community Leader), who can initiate governance topics and participate in community arbitration.

Financial Governance SBT issuance is based on participants’ economic contributions to the community, evaluated or reauthorized weekly to ensure continuous alignment of identity and capability. This type includes two classes: Class A (Partners), who can initiate and participate in financial proposals, and Class B (Auditors), who take part in financial audits.

InstinX’s SBT system is implemented based on the ERC-721 Non-Transferable extension standard. SBTs cannot be transferred or traded and may only be minted, upgraded, or revoked by platform smart contracts under specific conditions. Each SBT’s core data structure includes:

tokenId: unique identifier of the identity credential;

owner: bound wallet address (immutable unless revoked and reissued);

roleType: governance role type (Community Governance / Financial Governance);

roleLevel: role level (e.g., LV1/LV2 or Class A/B);

metaURl: points to decentralized storage (IPFS/Arweave) metadata containing user contribution records, reputation scores, issuance time, validity period, etc.;

status: SBT status (active / suspended / revoked);

issuedBy: contract address and admin signature, ensuring uniqueness and anti-forgery.

All SBT permission verifications are performed by on-chain governance contracts. Before every proposal, vote, or fund audit interaction, identity verification is executed to guarantee decentralized and tamper-proof decision-making. To enhance traceability, SBT change events (upgrades, downgrades, revocations) are recorded in on-chain event logs, accessible via blockchain explorers in real time.

InstinX implements the SBT system rapidly on the Polygon network using Thirdweb:

Contract template: Using Thirdweb's ERC-721 Base template with the "non-transferable (Soulbound)" extension enabled;

Field customization: Adding custom variables such as roleType and roleLevel in the template parameters, along with binding the metaURI field;

Data storage: Using IPFS to store identity metadata JSON files, ensuring decentralized accessibility.

4.3 NFT Ticket

NFT Tickets serve as user credentials and digital cultural tokens within the InstinX community. They are not designed to create financial value but rather to represent a lightweight and symbolic gateway for users to enter the InstinX interactive ecosystem and leave a mark of participation. Acquisition of NFT Tickets does not rely on payment; instead, they are airdropped as rewards through tasks, interaction, and social referrals, creating a mechanism where participation itself generates returns. This distribution approach lowers entry barriers for new users and naturally drives future community growth through viral expansion.

Holders of NFT Tickets become active members of InstinX, gaining free access to platform performances and the option to pay for premium shows and private interactions. Unlike traditional Web2 models, InstinX uses NFT Tickets as admission passes, forming a tokenized "own-to-access" system. NFT Ticket holders not only receive basic viewing rights but also can obtain contact methods for models, enabling deeper interaction and increasing user engagement.

On the digital culture level, NFT Tickets carry the mission of spreading InstinX's brand culture and values. For special events, anniversaries, or invited model performances with ceremonial significance, InstinX issues commemorative NFT Tickets that hold stronger collectible value and serve as shared memories for the community. Although NFT Tickets can be traded on secondary markets, InstinX does not encourage them to become core economic instruments. Their pricing, scarcity, and special privileges are designed to incentivize participation rather than create economic arbitrage opportunities.

Overall, NFT Tickets represent the first entry barrier for InstinX community users and symbolize the platform’s digital culture. They connect community consensus, identity verification, behavior incentives, and cultural belonging, emphasizing “light finance, heavy culture.” This ensures that InstinX operates not only on blockchain technology logic but also deeply roots itself in the emotions of its community users.

InstinX’s NFT Ticket system is deployed on the Polygon mainnet using Thirdweb, enabling low-code issuance and management processes.

4.4 Token Issuance

The ISXT token, issued on the Polygon blockchain, is a crucial economic element within the InstinX platform ecosystem. It combines transactional and functional properties to connect users, models, and community governance mechanisms, providing liquidity support and value facilitation for the decentralized adult interactive ecosystem.

As a contract-based token, ISXT leverages Polygon’s low gas fees and high throughput, ensuring smooth and cost-effective user experiences for transactions, tipping, NFT redemption, and other operations. This significantly enhances the platform’s usability and accessibility. Users can acquire ISXT through various channels, including direct investment, secondary market purchases, consumption mining, referral mining, and rewards earned from community governance and interactions. This diversified acquisition approach ensures broad token distribution and healthy liquidity, further encouraging active participation in the InstinX ecosystem.

ISXT’s primary use cases focus on internal incentives and value exchange. It serves as the core tool for incentivizing model content creation, allowing users to tip or pay for customized content with ISXT, thereby establishing stable content production incentives. Additionally, ISXT can be exchanged for NFT-based revenue rights issued by the platform, which represent community revenue distribution rights and give ISXT derivative financial attributes. Users may also spend ISXT on platform value-added services, such as content unlock packages, identity verification, and fan badges, driving a dual value mechanism through consumption and community engagement.

Moreover, ISXT is fully tradable on external secondary markets. This means ISXT is not just an internal utility token but also a digital asset with potential appreciation, injecting financial vitality into the community ecosystem and enhancing the platform’s economic model appeal and stickiness. InstinX plans to further expand ISXT’s functionality, creating a sustainable value cycle for users, models, investors, and operators.

To ensure fair distribution and long-term incentives, a portion of ISXT is reserved for community ecosystem development, platform operations, and technical R&D. Token release follows an on-chain smart contract schedule and is governed by the SBT (Soulbound Token) framework, granting the community oversight and participation rights over token inflation and ensuring sustainable evolution under transparent mechanisms.

To stabilize market expectations and enhance scarcity, InstinX regularly uses platform revenues to repurchase ISXT tokens from the secondary market. The buyback fund pool is replenished every two weeks (14 days), with 15% of net platform revenue (after deducting model procurement costs) allocated to the buyback pool. Of the repurchased ISXT, 50% is burned, and the remaining 50% is retained as liquidity reserves. The mining rewards also undergo a gradual decay over time, establishing a deflationary mechanism. This approach promotes the long-term healthy growth of ISXT's value and encourages users to hold tokens for extended periods.

ISXT tokens are issued on the Polygon mainnet, conforming to the ERC-20 standard to ensure broad compatibility and usability. The smart contract supports minting, burning, transferring, and permission management, meeting diverse economic demands within the ecosystem.

For security, the ISXT contract integrates multiple safeguards, including multi-signature control for contract ownership to prevent single-point privilege abuse, and protections against reentrancy attacks. Total supply control and distribution strictly follow the whitepaper guidelines, with issuance governed by on-chain timestamps supporting on-demand minting and locked release mechanisms.

The total supply of ISXT tokens is 20 million, released progressively through a phased and flexible issuance schedule aligned with market demand. The initial issuance price is $0.05 USD (stablecoin equivalent) per token, with a first issuance valuation of $1 million USD (stablecoin equivalent). Future plans include reducing the total token supply to 10 million through buybacks and fee-burning mechanisms.

The token allocation breakdown is as follows:

Investors hold 25%, totaling 5 million tokens, subject to progressive vesting, locking, and release according to investment agreements.

The operations team is allocated 15%, totaling 3 million tokens, granted progressively based on team contributions, vesting, and locked release schedules.

Mining rewards account for 50%, totaling 10 million tokens, distributed gradually via mining mechanisms.

Community rewards constitute 5%, totaling 1 million tokens, designated for content contributors.

The liquidity pool holds 5%, totaling 1 million tokens, ensuring liquidity for small-scale investments.

Mining rewards operate as follows:

Consumption mining: For every $1 USD (stablecoin equivalent) spent by users, 1 ISXT token is rewarded.

Referral mining: For every $1 USD (stablecoin equivalent) spent by users, their direct referrer receives 2 ISXT tokens, the referrer's referrer receives 1 ISXT token, and the referrer's referrer's referrer receives 0.5 ISXT tokens—covering three levels of referral rewards.

Mining rewards are calculated weekly based on Coordinated Universal Time (UTC), with reward calculations completed every Monday and distributions executed on Tuesday. After two months of project operation, the mining reward decay mechanism will be determined through a vote by SBT holders to ensure fairness and sustainability of incentives.

4.5 Staking & Dividends

ISXT contract token is designed to ensure the openness, real-time responsiveness, and fragmentation of the system. InstinX enables every participant's actions and contributions to be instantly converted into ISXT token incentives, realizing the principle of "contribution equals earnings, earnings can be liquidated," thereby driving an economic model powered by community consensus and providing real-time feedback for each unit of labor and value produced.

However, as a contract token, ISXT's market price fluctuates due to supply and demand, market sentiment, and external factors, which can cause economic uncertainty for holders and make it difficult to establish a predictable and sustainable long-term income model. To address this, InstinX has developed a token staking and stablecoin dividend mechanism that anchors the rights to revenue distribution through staking, building a robust bridge between community contributions and long-term rewards, effectively linking user behavior with returns.

This mechanism operates on the Polygon chain and leverages Thirdweb's low-code development tools to deploy smart staking contracts, ensuring transparency, fairness, and on-chain verifiability of the staking and dividend processes, while enhancing user experience.

Specifically, users stake a certain amount of ISXT tokens to become holders of community stable income rights. The community distributes stablecoin dividends in fixed cycles based on each user's proportion of effective staked tokens relative to the total effective stake, closing the loop of "contribution equals reward, staking equals entitlement."

The staking dividend cycle lasts two weeks (14 days) and follows Coordinated Universal Time (UTC) for settlement. Each cycle settles on Monday, with dividends paid out on Tuesday. To ensure continuity and long-term commitment, users must maintain a minimum stake of 100 ISXT and a minimum effective staking duration of 10 days to qualify for dividends in the current cycle.

Each new staking operation incurs a 3% fee on the newly staked tokens, which are permanently burned to incentivize long-term staking and control token supply. Withdrawals after the minimum staking period incur no fees.

The total dividend pool is set at 50% of the platform's net revenue after deducting performer procurement costs. User dividends are calculated proportionally as follows:

The user's dividend = Total Dividend Pool × (User's Effective Stake / Total Effective Stake)

This model ensures a fair, transparent, and sustainable reward distribution system that strengthens user confidence and promotes long-term participation in the InstinX ecosystem.

4.6 Revenue Rights Token

NFT Revenue Certificates are key on-chain assets within the InstinX community, characterized by their indivisibility and transferability. They are built upon the foundation of primary market investments and option allocations involving investors and the operations team. Investors obtain NFT Revenue Certificates by locking a fixed amount of ISXT tokens. As cryptographic proofs of "revenue rights" within the community, these NFTs entitle holders to receive stablecoin dividends proportional to the amount of locked tokens they represent relative to the total locked token pool, distributed during fixed dividend cycles.

These NFT Revenue Certificates are deployed on the Polygon public blockchain using ERC-721 compliant smart contracts, ensuring each NFT's uniqueness, indivisibility, and transferability. The smart contracts manage the minting, transfer, mapping of locked token amounts, and binding of dividend rights, thereby guaranteeing on-chain ownership confirmation and transparent asset circulation.

Leveraging Thirdweb's low-code development framework, the team can efficiently deploy ERC-721 NFT contracts, enhancing user experience and operational convenience. Future expansions may include NFT staking, leasing, and NFTfi integrations, unlocking diversified DeFi use cases and maximizing the asset's value potential.

The minimum investment threshold for primary market investors is 50,000 ISXT tokens, with a 12-month lock-up period. The token price is determined by SBT holders through votes that consider project valuation and market conditions. Similarly, options or rewards allocated to the operations team are locked for 12 months, with prices decided via SBT voting.

NFT Revenue Certificates follow a biweekly (14-day) dividend cycle, uniformly settled based on Coordinated Universal Time (UTC). Settlements are completed every Monday, with dividends distributed on Tuesday. The dividend pool equals 20% of the platform's net revenue after deducting performer procurement costs. Each NFT's dividend is calculated as:

Dividend = Total Dividend Pool × (Locked Token Amount Corresponding to the NFT / Total Locked Token Amount)

In summary, the platform allocates net revenue from total sales (after performer costs) as follows: 15% to the buyback pool for ISXT token repurchase, 50% for token staking dividends, 20% for NFT Revenue Certificate dividends, and 15% to the operational fund supporting community development.

As the community matures and revenue grows, the market value of NFT Revenue Certificates will reflect their actual earning potential, establishing a pricing mechanism in secondary markets. Although the NFTs themselves are indivisible, holders can transfer them to maintain liquidity. Future functionalities may also include NFT leasing, staking, and emerging DeFi applications like NFTfi, further enriching asset utility and value expression.

Additionally, the rights associated with NFT Revenue Certificates are secured by smart contracts, ensuring immutable dividend entitlements, thereby enhancing investor confidence and community trust.

4.7 Fund Pools Description

To ensure the security and transparent management of the InstinX ecosystem's funds, all assets are stored in dedicated multi-signature wallets. The fund pools are categorized as follows, with clear definitions of their purposes and operational mechanisms:

ISXT Lockup Pool:

ISXT tokens meeting lockup requirements enter the Lockup Pool upon each issuance, and token holders receive corresponding NFT Revenue Certificates;

After the lockup period, token holders may choose to release or extend the lockup;

Managed by a multi-signature wallet to ensure security.

Fund pool address: (to be disclosed publicly)

ISXT Staking Pool:

When users stake ISXT tokens, 97% enters the Staking Pool, while 3% is collected as a fee and sent to the ISXT Burn Pool;

After the staking period, users may withdraw their staked tokens or continue staking to earn more rewards;

Managed by a multi-signature wallet.

Fund pool address: (to be disclosed publicly)

Liquidity (ISXT) Pool:

This pool supports the preservation and appreciation of ISXT tokens;

Initially funded with 1 million ISXT tokens;

When some ISXT tokens are sold from the pool, proceeds in stablecoins are transferred to the Liquidity (Stablecoin) Pool;

50% of ISXT tokens repurchased from the Liquidity (Stablecoin) Pool replenish this pool;

Managed by a multi-signature wallet.

Fund pool address: (to be disclosed publicly)

Liquidity (Stablecoin) Pool:

Supports ISXT token value stability and market liquidity;

40% of total investments from the primary market investors flow into this pool;

15% of the platform’s periodic net profits are used to buy back ISXT tokens, funds for which are deposited into this pool and used for repurchase operations;

Stablecoin proceeds from ISXT sales in the Liquidity (ISXT) Pool also flow into this pool;

50% of repurchased ISXT tokens replenish the Liquidity (ISXT) Pool;

Managed by a multi-signature wallet.

Fund pool address: (to be disclosed publicly)

ISXT Burn Pool:

Receives 50% of ISXT tokens repurchased by the Liquidity (Stablecoin) Pool for permanent destruction;

Receives 3% fee tokens deducted from users’ staking operations, which are also burned;

Handles other ISXT tokens requiring destruction;

Managed by a multi-signature wallet.

Fund pool address: (to be disclosed publicly)

ISXT Reward Pool:

Initially funded with 1 million ISXT tokens dedicated to rewarding community content contributors;

This pool operates on an outflow-only basis to ensure a stable supply of incentives;

Managed by a multi-signature wallet.

Fund pool address: (to be disclosed publicly)

Operations (Stablecoin) Pool:

60% of total investments from primary market investors are allocated to this community operations pool;

15% of the platform's periodic net profits are injected into this pool as community operation funds;

Used for investments in hardware and software infrastructure, procurement of third-party services (technical support, auditing, legal), platform maintenance, community events, and day-to-day operational expenses;

Managed by a multi-signature wallet.

Fund pool address: (to be disclosed publicly)

4.8 On-chain Payment

InstinX's on-chain payment system leverages the high performance and low-cost features of the Polygon blockchain, providing the community with a stable, secure, and user-friendly foundation for payments and asset management. Polygon is chosen as the core blockchain due to its scalability, ecosystem compatibility, and low fees, ensuring that InstinX maintains a smooth, low-latency, and cost-efficient payment experience even with large-scale user participation, frequent interactions, and active asset circulation. Additionally, community governance decisions, multisignature mechanisms, anti-money laundering measures, and auditing protocols further strengthen payment security, safeguard community assets, and build long-term user trust in the platform.

The community advises users to first exchange fiat currency for crypto assets—mainly stablecoins such as USDT or USDC—on centralized exchanges, then bridge these assets to the Polygon mainnet to enable on-chain payment functionalities. Users are also recommended to exchange a small amount of POL tokens (suggested between 2 to 5 USD equivalent) to cover on-chain gas fees during transactions. Thanks to Polygon's naturally low gas fees, this design imposes minimal cost to users while encouraging widespread adoption of on-chain operations.

When purchasing services on the InstinX platform, users can pay directly with stablecoins, with no additional fees charged by the platform. Models, as service providers, receive their earnings in stablecoins, with the community collecting only a minimal fee to cover operational costs and incentivize sustainable platform development. To facilitate models' on-chain financial activities, professional teams will assist them in handling stablecoin-to-fiat conversions via exchanges.

The platform also features an incentive and redemption mechanism based on ISXT contract tokens. Users can earn ISXT tokens within the community and redeem them for NFT-formatted revenue certificates without any fees, ensuring full value transfer of incentives. Users may also purchase commemorative NFT Tickets using ISXT tokens, again with no fees, promoting diverse cultural consumption and collection within the community. When users redeem the rights associated with NFT revenue certificates, payments are made in stablecoins, with a nominal fee applied to maintain a healthy and sustainable economic cycle.

All on-chain crypto assets held by users—including NFTs, ISXT tokens, and stablecoins—are designed to be tradable on secondary markets according to established rules.

Asset management and transaction signing are supported by mainstream Web3 wallets such as MetaMask, enabling users to conveniently send and receive payments involving USDT, USDC, POL, and ISXT via browser extensions or mobile apps.

Fiat-to-stablecoin exchanges can be completed on centralized exchanges (CEX) such as Binance, OKX, and Coinbase, where users can deposit fiat currency, purchase stablecoins (USDT or USDC), and withdraw assets to their personal wallets on the Polygon mainnet.

5. Value Proposition

5.1 User-Centric Approach

The essence of the adult industry lies in the "sale of the right to use body parts." As a specialized service sector, its core value is not built on creators or content themselves, but rather on consumers' psychological projection, desire fulfillment, and real-time interactive experience related to individual body part usage. Although the adult industry often emphasizes cultural packaging, the fundamental transactional behavior offline is the short-term transfer of the right to use body parts, while online it manifests as the right to view and participate in body part usage activities. Returning to the root economic logic, the production and distribution of adult content should be designed around users' subjective needs, behavioral preferences, and participation pathways—not focused on content assetization or identity binding of creators. This is the fundamental reason why most current adult blockchain projects fail to achieve long-term growth and user retention.

A user-centered product mechanism should revolve around users' real behaviors in four dimensions: viewing, participation, expression, and control. First, users' consumption behavior on the platform is not only a source of revenue but also the fundamental path for community engagement and driving creator actions. Second, users' interactive demands—such as custom content, live interaction, and role-playing—should be the core focus of product design, creating a migration path from content consumption to relationship maintenance, emotional projection, and even virtual intimacy. Moreover, users should not be merely content consumers but empowered with the ability to express preferences, participate in selection, and even influence creator incentives and content direction within the platform ecosystem. InstinX advocates a user-centered model that decouples creators from platform governance, allowing them to focus on content creation and service delivery. This structure ensures the platform's long-term health is driven by stable user demand, sustainable payment logic, and clear governance power distribution, continuously enhancing platform stickiness through a "demand—supply—feedback" loop.

In summary, InstinX fundamentally rejects the traditional platform logic of "content as asset" and "creator as center," instead building an inverse structure driven by user demand for creation, user behavior for incentives, and user participation for governance. This structure better aligns with the real supply-demand model of the adult industry and is more suitable for continuous iteration and autonomous growth in the Web3 world.

5.2 Revenue Mechanism

InstinX Revenue Model Overview

InstinX integrates Web3 architecture deeply with the adult content industry, establishing a multi-stakeholder ecosystem that fosters mutual value creation and sustainable platform growth. Various participants contribute value through distinct channels and earn returns. Together, they drive the platform's sustainable development and ecosystem prosperity.

Community Role and Revenue

The community serves as the core organizational entity, responsible for content aggregation, user management, model onboarding, and governance. It generates stable income through live streaming and interactive service operations, while charging a low fee on service revenues and dividends from models and investors. Additionally, the community offers value-added services such as advertising, digital asset issuance, adult platform traffic redirection, and blockchain project promotion, creating diversified revenue streams. Financially, the community holds ISXT tokens, staking rewards, and NFT revenue certificates that carry appreciation potential, supporting ongoing platform operations through token value growth and periodic dividends.

Consumer and Promoter Incentives

Consumers and content promoters are rewarded through “consumption mining” and “referral mining” mechanisms, earning tokens and staking rewards as incentives. This creates a dynamic ecosystem where participation equates to investment and consumption generates returns, driving continuous engagement and viral growth.

Model Incentive System

Models, as the core of the content ecosystem, generate direct revenue via performances, private interactions, and customized services. The platform distributes tips and value-added service income in ISXT tokens, while sharing community capital appreciation dividends, binding models closely with community growth and balancing short-term incentives with long-term returns.

Investor Rights Protection

Investors primarily benefit from ISXT token appreciation and periodic dividends from NFT revenue certificates. As user numbers, content transactions, and digital asset activity increase, investors can realize returns through asset appreciation, platform incentives, and secondary market trading. Governance mechanisms empower investors to participate in key decision-making, enhancing asset security and confidence.

Community Operator Support

Community operators—including technical development, backend maintenance, content services, and governance teams—form the operational backbone of InstinX. They provide systems, products, management, and growth support, earning operational income. Depending on their contribution and collaboration model, operators may also receive ISXT tokens, staking rewards, and NFT revenue shares, benefiting from ecosystem growth dividends.

Sustainable Ecosystem Loop

InstinX combines “usage behavior” with “ownership assets,” integrating the “content production—platform revenue—user consumption" chain into a multi-dimensional, mutually reinforcing revenue ecosystem. All participants receive appropriate returns across various dimensions, fostering positive feedback loops between content value and token value growth.

5.3 Blockchain Promotion

InstinX serves as a natural bridge and conversion catalyst in blockchain application adoption. While blockchain technology remains in gradual penetration and cross-industry experimentation phases, InstinX drives ecosystem growth through real traffic channels and content operations, deliberately avoiding reliance on hollow models or self-reinforcing economic loops. By empowering the adult industry ecosystem with genuine market transactions, content consumption, user engagement, and cross-platform influence, InstinX continuously attracts off-chain users and capital to the blockchain space.

This approach establishes a healthy cycle of "off-chain user acquisition, on-chain retention, and on-chain value enhancement," positioning InstinX as a crucial hub for traffic conversion and user education within the Web3 landscape.

Moreover, InstinX's operational practices and validated mechanisms offer valuable insights and frameworks for promoting blockchain adoption across other sectors such as content creation, communities, education, entertainment, and e-commerce.

6. Team & Governance

6.1 Core Team

InstinX is driven by a core team with extensive expertise in blockchain development, audio-video technology, finance, product design, and adult content industry operations. Each member brings proven professional experience and a strong track record in their respective fields. Our mission is to build a secure, innovative, and user-centric Web3 adult content ecosystem that supports sustainable growth and long-term value creation.

@Nandrift – Product Design Expert, M.Sc. in Software Engineering, with over 20 years of experience in software product design and development.

@Douglas – Audio-Video Technology Expert, M.Sc. in Software Engineering, with 20+ years of experience in audio-video product design and development, leading multiple successful projects.

@Sean – Finance Specialist, M.Sc. in Finance, with over 5 years of investment and financing experience, specializing in digital asset management, risk control, and market analysis.

InstinX is actively recruiting top talent to join our core team. We welcome passionate and skilled professionals in the following areas: blockchain development, audio-video technology, finance, product design, content operations, community management, and compliance & risk control.

If you share our vision and possess relevant expertise, we invite you to be part of our journey to transform the adult entertainment industry through blockchain technology and build a cutting-edge digital ecosystem.

6.2 Governance Structure

InstinX adopts a progressive decentralized organizational framework, granting community members the right to directly participate in project governance and co-management. The governance structure is designed to uphold the principles of transparency, fairness, and democracy, ensuring that all major decisions are collectively made by holders of the community's SBT Governance Certificates.

Decentralized Framework

Community members holding SBT Governance Certificates are granted governance rights. All key decisions are made through on-chain voting mechanisms, ensuring transparency in the governance process and effectively preventing single-point control or concentration of power.

Proposal Mechanism

Any holder of SBT Governance Certificates may submit governance proposals. Once published, proposals undergo thorough community discussion and communication before entering the on-chain voting phase. Approved proposals are automatically executed, ensuring efficient implementation of decisions.

Multi-Signature Wallet Management

Core project assets and critical operations are managed via multi-signature wallets, requiring authorization from multiple signatories before execution. This approach effectively mitigates single-point failures and malicious actions, safeguarding asset security and operational compliance.

Incentive Mechanism

Governance participants are rewarded with ISXT tokens based on their voting activity and contributions. This incentivizes active participation in governance, fostering ecosystem prosperity and long-term sustainability.

Compliance Oversight

A dedicated Compliance Committee is established within the governance framework to oversee the legal compliance of community activities and project operations, ensuring that InstinX operates securely within the complex and evolving global regulatory landscape.

This governance structure is designed to foster an open, inclusive, and efficient governance ecosystem, promoting community autonomy and shared growth.

6.3 Operational Staff Incentives

To ensure the enthusiasm and stability of the InstinX operations team, the incentive mechanism balances fairness, transparency, and flexibility, covering base salary, performance bonuses, special rewards, and long-term incentives.

Base Salary: Competitive fixed wages are set according to job roles and market standards, ensuring basic living needs and professional recognition.

Performance Bonuses: Dynamically awarded based on key performance indicators (KPIs) such as community engagement, user growth, and content quality to motivate efficient work.

Special Rewards: Dedicated funds are allocated for specific projects or goals to reward outstanding individuals or teams, fostering innovation and continuous improvement.

Long-term Incentives: Through token rewards or stock options, the team's interests are aligned with the platform's long-term success, strengthening a sense of belonging and responsibility.

The incentive system is open and transparent, with salary and reward details formulated by management and disclosed to the community, ensuring that contributions are fairly matched with returns and promoting the healthy development of the community.

7. Roadmap

7.1 Initial Goals

Complete the design and development of the core InstinX platform architecture.

Deploy the ISXT token contract and implement the staking and dividend distribution mechanism.

Launch the NFT revenue rights certificate smart contracts and initiate primary market issuance.

Establish the community governance framework, creating user participation and incentive mechanisms.

Initiate the recruitment of the first batch of models and establish content collaboration partnerships.

Implement the basic on-chain payment system with stablecoin settlement functionality.

Kick off marketing campaigns to drive user acquisition and increase platform engagement.

7.2 Future Plans

Continuously iterate and enhance smart contracts and on-chain functionalities to improve security and user experience.

Expand the content ecosystem by supporting diverse interactive formats and value-added services.

Achieve multi-chain interoperability, extending support beyond Polygon to other blockchain networks.

Introduce advanced financial instruments, including NFT staking, NFTfi, and liquidity mining incentives.

Deepen community governance by refining DAO autonomy mechanisms and voting systems.

Develop multilingual platform versions to broaden global market reach and partnerships.

Foster ecosystem collaboration by integrating with more content platforms and payment channels.

Maintain ongoing compliance updates to ensure the project’s adherence to global regulatory standards.

8. Compliance & Openness

8.1 Compliance & Openness

InstinX adopts a flexible compliance strategy, upholding a dynamic balance between regulation and freedom, which it regards as the cornerstone for long-term and stable project development. Positioned at the innovative intersection of the adult industry and blockchain technology, InstinX faces both unprecedented opportunities and challenges. We adhere firmly to the compliance bottom line of “regulatory alignment, respect for human dignity, and protection of freedom," ensuring platform operations are grounded in a globally accepted, highly inclusive legal and ethical framework that respects cultural diversity and human rights.

The project strictly prohibits any content that violates ethical principles, crosses human rights boundaries, or causes significant social controversy. Clear standards are set for model qualifications, behavioral limits, and user conduct, establishing an open yet orderly operational environment. Regarding blockchain application, InstinX treats anti-money laundering (AML), counter-terrorism financing (CTF), data protection, and smart contract security as foundational operational standards to guarantee the safety and compliance of its decentralized platform.

The platform supports anonymous user participation while safeguarding the legitimate identity protection of content creators, fully leveraging blockchain's privacy advantages and decentralized nature to promote the lawful and free expression of adult culture.

In response to increasingly stringent global regulatory environments, InstinX respects all countries' laws concerning content publication, currency circulation, and financial activities, while steadfastly protecting users' freedom of expression, consumption choices, and identity security within the limits permitted by law. We are committed to building a community ecosystem that balances freedom, fair governance, and cultural recognition, ensuring the community's long-term legal existence and sustainable development.

Specific Compliance Provisions:

1. Age and Identity Verification

All models participating in performances must be at least 18 years old and undergo strict identity and age verification processes. Participation by unverified individuals is strictly prohibited.

2. Prohibition of Illegal and Unethical Content

Content involving incest, bestiality, or other egregious violations of ethics is strictly forbidden; performances and discussions involving violence, gore, racism, or animal abuse are likewise prohibited.

3. Ban on Illegal Activities

Sexual slavery, display or use of illegal drugs, organization of prostitution, and other unlawful offline sexual services are expressly forbidden.

4. Privacy and Intellectual Property Protection

The privacy rights and intellectual property of models and users are rigorously protected, with necessary legal assistance and support provided to prevent infringements.

5. Anti-Money Laundering and Counter-Terrorism Financing

Comprehensive AML and CTF systems are established and strictly enforced to ensure all fund flows are legal and compliant, preventing financial crimes.

6. Risk Disclosure and User Protection

Users are transparently informed about project risks, fee structures, and other critical information. A sound customer complaint and dispute resolution mechanism is in place to safeguard user rights.

7. Market Manipulation Prevention

Systems for monitoring and reporting insider trading, fraudulent transactions, price manipulation, and other illegal market behaviors are implemented to ensure a fair and competitive market environment.

8.2 Risk Disclosure

Users of InstinX should be aware of the following risks:

Regulatory Risk – Laws related to adult content and blockchain vary by country and may change, potentially affecting asset value.

Market Risk – Cryptocurrency prices are highly volatile and may result in losses.

Technical Risk – Vulnerabilities in blockchain or smart contracts may cause losses or service interruptions.

Privacy Risk – Despite security measures, privacy risks may still occur.

Compliance Responsibility – Users must comply with local laws; InstinX does not provide legal advice.

By using InstinX, you acknowledge and accept these risks and agree that the platform is not liable for any losses.

8.3 Legal Disclaimer

The information provided by InstinX is for general informational purposes only and does not constitute legal, financial, or investment advice. Users are responsible for understanding and complying with all applicable laws and regulations in their jurisdiction. InstinX makes no warranties or guarantees regarding the accuracy, completeness, or reliability of the information or services offered.

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