Block Intel

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ABSTRACT

BlockIntel is an advanced blockchain analytics platform designed to empower users across the digital asset ecosystem. By leveraging AI-driven insights and a user-centric interface, BlockIntel provides individual investors, asset managers, token developers, and blockchain analysts with powerful tools for data-backed decision-making. The platform features in-depth metrics on token holders, trading activities, and cross-token relationships, while its integrated AI assistant guides users in interpreting data, launching tokens, and navigating complex trading environments. Additionally, BlockIntel's token, **ORION**, functions as a utility asset central to the platform, facilitating user engagement and unlocking premium analytics and reporting features. Through its seamless combination of comprehensive analytics, AI guidance, and flexible token management solutions, BlockIntel addresses the fragmented nature of blockchain data and the growing demand for accessible, actionable insights in the evolving world of digital assets.

Block Intel

OVERVIEW

BlockIntel is dedicated to delivering comprehensive blockchain asset analytics and intelligent trading capabilities, utilizing AI to empower users with deep, actionable insights across the blockchain ecosystem. With a focus on value, BlockIntel equips holders, traders, and asset managers with powerful analytics, a smooth token launch process, and innovative trading tools designed to maximize opportunities in the digital asset space. Tailored for individual investors, asset managers, token developers, and blockchain analysts, BlockIntel offers a suite of solutions that make navigating and capitalizing on blockchain data and token management both intuitive and impactful.

WHY NOW ?

In today's blockchain landscape, traditional platforms often fall short in providing clear and comprehensive analytics, making it difficult for investors and traders to accurately assess token holders, track trading activities, or identify overlapping addresses across multiple assets. The fragmented and often inaccessible nature of blockchain data means users lack the consolidated insights needed to understand market dynamics, which limits their ability to make informed decisions and capitalize on opportunities in the asset ecosystem.

Launching, trading, and scaling new digital assets are still complex and challenging processes, with existing tools failing to provide streamlined support and transparent market information, creating a barrier to entry for many potential token developers and traders.

With the rapid evolution of digital assets, the market needs a solution that offers comprehensive insights and AI-driven guidance; now is the perfect moment for a platform that simplifies data access and empowers users to make strategic decisions with confidence.

PRODUCT OBJECTIVE & GOALS

Primary Goal

Our primary objective is to empower users in the blockchain ecosystem by providing them with advanced, AI-driven tools for in-depth asset analysis, seamless token deployment, and dynamic trading, all within a user-friendly platform that enhances decision-making and maximizes asset potential.

Key Objectives

- Deliver Actionable Insights: Provide users with in-depth analytics on token holders, trading activities, and shared address overlaps to drive data-backed decision-making.
- Streamline Asset Launch: Simplify the process of launching and configuring new tokens with AI assistance, allowing users of any experience level to deploy assets efficiently.
- Support Scalable Trading Solutions: Enable users to set up order book trading for tokens, promoting liquidity and community-driven asset exchanges that scale with demand.
- Facilitate Cross-Token Analysis: Offer tools to identify and analyze connections between holders of different tokens, giving users a broader perspective on market dynamics and investment trends.
- Integrate AI for User Support: Implement AI guidance throughout the platform, helping users interpret analytics, manage assets, and utilize platform features confidently.
- Expand DEX Accessibility: Automatically integrate maturing tokens with decentralized exchanges, creating pathways for broader trading and enhancing liquidity within the decentralized ecosystem.

PRODUCT

BlockIntel Ecosystem

BlockIntel is a comprehensive platform designed for blockchain enthusiasts, traders, asset managers, and developers, providing advanced analytics, AI-driven insights, and a streamlined ecosystem for launching and trading digital assets. By delivering in-depth data on token holdings, trader activity, and address analysis, BlockIntel empowers users to make informed decisions, launch assets with ease, and scale asset trading in a community-driven environment.

Core Features

- Top Holders: This module identifies key token holders, displaying each holder's address, their percentage of the total token supply, the amount held, and its estimated USD value. Users can quickly assess the distribution of assets and monitor influential stakeholders.

- Top Traders: Offering insights into active traders, this module provides details on each trader's total quantity bought and sold, their profit and loss status, unrealized gains, and current asset balances, allowing users to track and analyze trading patterns effectively.
- Common Addresses: By calculating and displaying common addresses across different tokens, this module helps users uncover overlapping investors between token communities, offering valuable insights into shared interest and cross-asset trends.
- Address Holders Insights: This module provides a detailed view of each holder's involvement with other tokens, delivering per-address insights that reveal diversified holdings and broader engagement within the blockchain ecosystem.
- Launch Asset: BlockIntel's AI-driven asset launch module simplifies the deployment of SOL asset tokens, guiding users through configuration and setup, making the process accessible for both beginners and experienced developers.
- Order Book Trading for Assets: This module enables users to set up an order book trading environment for launched tokens, allowing the community to buy and sell assets. Additionally, tokens that reach maturity are automatically deployed to decentralized exchanges (DEX), boosting liquidity and scaling the token economy.
- AI Assistant: A dedicated AI assistant supports users throughout the platform, helping them understand displayed data, navigate platform functions, and even guide them in the asset launch process, enhancing usability and confidence for all experience levels.

USER STORIES

Evaluating Token Traction: John's Data-Driven Investment Decision with BlockIntel's AI Support

John, a seasoned crypto investor, is on the lookout for a new token to add to his portfolio, but he needs reliable data to make an informed choice. Logging into BlockIntel, he's welcomed by an AI chatbot, ready to guide him through the platform and answer any questions along the way. This AI assistant assures him that any terms or metrics he encounters will be explained in clear, actionable ways.

Starting with the Top Holders module, John reviews a list of the largest token holders, each address's percentage of the total supply, and the USD value held. Curious about potential centralization risks, he asks the AI for clarity, and it explains that a well-distributed holder base typically signals a stable community, whereas concentrated holdings could pose volatility risks. This insight helps him evaluate the token's holder profile with added confidence.

Next, he heads over to the Top Traders module to understand the recent trading activity. Here, he examines buying and selling patterns, profit and loss metrics, and the unrealized gains of top traders. The AI assistant steps in to explain the significance of unrealized gains, indicating that top traders who hold onto their assets rather than selling off quickly could signal confidence in the token's future value, which reassures John about the market sentiment around this token.

Armed with these insights and supported by the AI's guidance, John feels well-prepared to make a thoughtful investment decision. The combination of data and personalized support has given him a complete view of the token's traction and stability, helping him to confidently expand his portfolio.

Uncovering Cross-Token Investment Patterns: Mary's Deep Dive with BlockIntel's AI-Assisted Insights

Mary, a highly experienced crypto investor, is known for her meticulous approach when it comes to evaluating tokens for her portfolio. Unlike many investors, Mary isn't satisfied with simply knowing who the top holders or traders are; she wants deeper insights into investor behaviors, connections between token holders, and cross-token engagement patterns. With BlockIntel, Mary knows she has a powerful platform at her disposal, and with the help of an AI assistant, she's prepared to analyze data from every angle to make a truly informed decision.

Her first stop is the Common Addresses module, where she can calculate and view overlapping addresses between holders of Token A and Token B. Curious about shared investment patterns, Mary asks the AI assistant to help interpret these overlaps. The AI explains that these common addresses could indicate investors with a strong interest in both tokens, which may suggest a strategic alignment or correlation between the two assets. For Mary, this insight into cross-investment behavior provides a unique angle on potential market sentiment and opportunities for diversification.

Diving further, Mary uses the Address Holders Insights module to explore each address's broader portfolio, looking at other tokens each holder has engaged with. Here, the AI assistant provides her with details on each address's historical

involvement with different tokens, adding context to their investment behavior. Mary is particularly interested in identifying whether these addresses have a history of holding onto tokens for the long term or frequently selling off assets. This feature allows her to assess the engagement style and risk appetite of key investors, helping her gauge the token's potential stability and growth.

As she analyzes the patterns, Mary asks the AI to clarify a few trends she's noticed among certain addresses. The AI assistant highlights correlations between these holders and other high-performing tokens, providing Mary with additional context that could influence her investment strategy. The AI also explains how insights from cross-token engagements can serve as indicators of market positioning, allowing her to anticipate possible growth areas.

Armed with these advanced insights and supported by BlockIntel's intelligent AI assistant, Mary feels empowered to assess the token's potential with the depth she requires. The combination of cross-token analysis and per-address insights gives her a unique, multi-dimensional view of investor activity, ultimately enabling her to make a sophisticated and informed investment decision.

Effortless Asset Creation: Alex Launches and Trades a New Token with BlockIntel's AI Assistance

Alex, a budding entrepreneur in the crypto space, is eager to launch his own token on the SOL blockchain but feels a bit daunted by the technical complexities involved. He's heard about BlockIntel's AI-driven platform, which promises a simple and intuitive asset launch experience. Logging into BlockIntel, he finds the Launch Asset feature, where the AI assistant is ready to guide him through each step. With the help of this intelligent assistant, Alex can focus on his vision while letting the platform handle the details of configuration and deployment.

The AI assistant begins by walking Alex through the essential configurations for his token, starting with basics like the token name and symbol. It explains, in clear terms, how each field contributes to the token's identity, making Alex feel confident in his choices. As he selects a token name and symbol that aligns with his brand, the AI offers suggestions and provides examples from successful tokens to help him make informed decisions. What once seemed like a complex process now feels straightforward and achievable.

Once the configurations are complete, Alex moves on to setting up an order book for his token, designed to facilitate trading within his community. The AI assistant explains how the order book trading works, allowing users to buy and sell his newly launched asset within a marketplace that he can control. By having this functionality, Alex can foster a community of engaged users right from the start, building early liquidity for his token. The AI also clarifies the benefits of order book trading, including how it can establish a stable price for his asset as demand grows.

As his token reaches maturity, Alex learns from the AI that BlockIntel can automatically deploy his asset to decentralized exchanges (DEX), expanding its reach and creating greater liquidity. The AI highlights how this step enables broader exposure and scalability for the token, ensuring it has access to a larger market as it gains traction. Alex is thrilled to realize that, without needing advanced technical skills, he's on his way to scaling his token economy across multiple platforms.

Within a remarkably short time, Alex has launched his token, created a trading environment for his community, and set up a pathway for growth through DEX integration. Thanks to BlockIntel's AI-guided platform, he's been able to accomplish his goals with ease and confidence, allowing him to focus on building his project rather than managing complex configurations.

BENEFITS

Comprehensive Analytics

Gain in-depth insights into top holders, top traders, and cross-token address patterns, allowing for data-driven investment decisions.

AI-Powered Assistance

Receive step-by-step guidance from an AI assistant across all processes—from token configuration to interpreting complex data—making advanced features accessible for all experience levels.

Effortless Asset Launch

Easily configure and deploy SOL-based tokens with intuitive AI support, simplifying the setup of essential attributes like token name, symbol, and supply parameters.

Community-Driven Trading Environment

Set up order book trading for newly launched tokens, enabling a dedicated marketplace where users can buy and sell within a community-driven setting.

Automated DEX Integration

Seamlessly scale token availability as assets reach maturity with automatic deployment to various decentralized exchanges, enhancing liquidity and market reach.

Cross-Token Insights

Identify and analyze common address patterns across different tokens, providing unique insights into shared investment interests and market sentiment.

User-Friendly Interface

Navigate complex token management and trading functions in a streamlined, user-friendly platform, supported by interactive AI guidance.

Advanced Holder Behavior Analysis

Access granular insights on individual addresses and their activity across other tokens, offering a more complete view of key investor behavior and market positioning.

Enhanced Market Confidence

Make confident decisions with a full spectrum of data-backed insights, empowering users to take advantage of opportunities in the digital asset landscape.

TECHNOLOGY

The BlockIntel platform leverages cutting-edge technology to deliver seamless blockchain analytics, efficient token management, and AI-driven insights. Built with a robust frontend and backend infrastructure, BlockIntel combines user-friendly interfaces with powerful data processing capabilities. The frontend architecture emphasizes accessibility and responsiveness, while the backend infrastructure integrates advanced indexing, big data storage, and intelligent knowledge graphs to support complex analysis and real-time insights. Together, these components create a unified, high-performance platform that enables users to navigate blockchain data, launch assets, and execute trades with precision and confidence.

Front-End

React.js (JavaScript Framework)

React.js is one of the most popular front-end frameworks for creating dynamic and interactive user interfaces. Its component-based architecture allows for reusable UI components, making development faster and more maintainable.

Next.js (Framework for Server-Side Rendering and Static Generation)

Built on top of React, Next.js offers optimized server-side rendering (SSR) and static site generation (SSG), which improve performance and SEO. These features are essential for web apps that handle frequent data updates or user interaction, such as DeFi platforms.

TypeScript

TypeScript adds type-checking to JavaScript, making the code more robust and reducing runtime errors. This is helpful for complex apps where clarity and reliability are crucial, such as those interacting with blockchain data and APIs.

Web3.js / Ethers.js (Blockchain Interfacing Libraries)

Both libraries are essential for interacting with blockchain engines and can handle tasks like wallet connections, smart contract interactions, and blockchain data retrieval.

Material-UI (UI Component Libraries)

This library provides pre-built, accessible components that can be easily customized to match BlockIntel brand. Material-UI is aligned with Google's Material Design principles, and is known for its flexibility and ease of theming.

CSS-in-JS (Styled Components / Emotion) (Styling)

CSS-in-JS libraries like Styled Components or Emotion allow you to scope CSS to individual components, making it easier to manage styles in complex applications. They also provide dynamic styling capabilities, perfect for creating responsive and adaptive UIs. Styled Components and Emotion work

seamlessly with React and TypeScript, making them a natural fit for this stack.

Axios (HTTP Client)

Axios is a powerful and easy-to-use HTTP client for making requests to APIs, such as those used in BlockIntel's backend or to interact with external data providers. Axios simplifies request handling and error catching, and it's well-documented with wide community support.

Redux Toolkit / React Query (State Management)

For managing complex application states (e.g., user authentication, blockchain wallet connections, and DeFi asset data), Redux Toolkit provides a streamlined approach. React Query is excellent for handling asynchronous data and caching, useful for real-time DeFi data. Redux Toolkit reduces boilerplate code, and React Query's caching abilities can enhance performance when fetching blockchain data repeatedly.

Back-End

Solana Node

The Solana main network node serves as a gateway to access on-chain data from the Solana blockchain. By connecting directly to this node, BlockIntel can retrieve real-time transaction data, asset movements, and holder information needed to build detailed stats and analytics. AI processes this raw blockchain data, transforming it into clear and actionable insights, which are then presented to users in an intuitive format. This direct connection to the Solana node ensures data accuracy and provides users with up-to-date insights on token activity and market trends within the Solana ecosystem.

Transfer Service

This backend service, developed in Golang, is responsible for efficiently extracting data from both the Solana main network node and various third-party data providers. It serves as a critical data pipeline, retrieving transaction, holder, and market data and feeding it into BlockIntel's BigData infrastructure. By streamlining data collection from multiple sources, the Transfer Service ensures that BlockIntel has a comprehensive and up-to-date data foundation, enabling accurate and timely analytics for end-users. Its Golang architecture optimizes performance and scalability, handling high volumes of data with minimal latency.

Indexing Service

The Indexing Service leverages data stored within BlockIntel's BigData infrastructure—data initially extracted and populated by the Transfer Service—to generate meaningful stats and analytics for end users. This service processes and organizes raw data, transforming it into structured insights such as token statistics, holder trends, and trading patterns. Once calculated, these stats are stored in the database, allowing for efficient retrieval and fast access by users. By continuously updating and indexing this information, the Indexing Service ensures that users receive accurate, up-to-date analytics that reflect the latest blockchain activity.

BigData

BlockIntel's BigData architecture leverages two powerful technologies to manage and analyze large volumes of blockchain data effectively. Neo4j serves as the backbone for knowledge graph and relationship-heavy applications, supporting advanced insights on cross-token and address relationships. With its graph data model, Neo4j enables the platform to map complex connections between addresses and tokens, providing users with intuitive, AI-driven insights into patterns and correlations across the blockchain ecosystem. Google Bigtable complements this by storing large-scale, high-throughput data such as raw blockchain transactions, extracted stats, and analytics results generated by the Transfer and Indexing Services. Bigtable's real-time access capabilities make it ideal for delivering fast, scalable responses, ensuring users receive immediate access to the latest token analytics and reports. Together, Neo4j and Google Bigtable form a robust, high-performance data infrastructure, enabling BlockIntel to handle complex relationships and deliver comprehensive, real-time blockchain insights to users.

AI Knowledge Graphs

BlockIntel leverages AI knowledge graphs built on top of Neo4j to deliver advanced insights into token relationships and user behaviors across the blockchain. By using Neo4j's graph database to map complex relationships—such as overlapping holders between tokens, historical engagement patterns, and transactional links between addresses—our AI-driven knowledge graphs connect vast amounts of data in a meaningful way. This structure enables our system to identify intricate patterns and correlations, allowing users to understand not only individual token statistics but also the

broader network of connections within the blockchain ecosystem.

The AI layer on top of Neo4j enhances these knowledge graphs by analyzing patterns and relationships at scale, using machine learning algorithms to uncover insights that might otherwise be hidden in raw data. For instance, it can detect clusters of investors with similar cross-token behaviors or identify influential addresses that drive market trends. The AI engine also provides predictive capabilities, suggesting potential token affinities or emerging trends based on historical interactions. These knowledge graphs empower users to make data-driven decisions by presenting a comprehensive view of the blockchain landscape, enriched with AI-powered insights that reveal both the "what" and the "why" behind token movements and holder relationships.

Customized AI Chat Bots

BlockIntel integrates a suite of specialized, pre-trained AI chatbots, each tailored to assist with specific features and processes across the platform. Rather than relying on a single, generalized bot, each chatbot is purpose-built, equipped with detailed knowledge and pre-trained data specific to functions such as token launch, cross-token analysis, holder insights, and trading setup. This targeted approach ensures that users receive highly relevant and precise guidance, making each interaction efficient and user-friendly.

For example, when a user engages with the bot in the Launch Asset process, the chatbot is pre-trained to explain each configuration step (e.g., token name, symbol, supply) in simple terms, enhancing the user experience by eliminating guesswork. Similarly, chatbots dedicated to analytics features can provide contextual explanations of metrics, insights into holder behavior, or interpretations of cross-token relationships. By deploying feature-specific chatbots, BlockIntel offers a seamless, interactive experience that empowers users to understand complex blockchain data and navigate platform functionalities with confidence.

OrderBook Matching Engine Service

The OrderBook Matching Engine Service is a high-performance, GoLang-powered backend component designed to manage and execute order book trading on the BlockIntel platform. Leveraging GoLang's concurrency and efficiency, this service is optimized to handle high-frequency transactions, ensuring rapid order matching with minimal latency. It enables users to place, match, and settle buy and sell orders seamlessly within BlockIntel's community trading environment.

The Matching Engine processes incoming orders in real time, organizing them by price and quantity in the order book and instantly executing matches based on pre-set criteria. This design provides users with a highly responsive trading experience, even during periods of high trading volume. Beyond basic order matching, the engine supports advanced trading features such as market orders, limit orders, and stop orders, catering to both novice and experienced traders. Additionally, as tokens reach maturity, this engine facilitates the transition to broader decentralized exchanges (DEX), automatically scaling trading capabilities and integrating with external markets to expand token liquidity.

Integration Framework with 3rd Party Providers

The Integration Framework is an API-based system designed to facilitate seamless interactions with various third-party providers, including blockchain data providers, email alert services, and other external platforms. This framework standardizes the way BlockIntel interacts with diverse API structures, allowing for smooth data retrieval, alert distribution, and service integration with minimal development overhead.

The core advantage of this framework lies in its ability to map each provider's unique API structure to a common BlockIntel schema. This standardized approach allows BlockIntel to efficiently interchange data between providers, ensuring that new integrations are straightforward and consistent with the platform's requirements. For example, data from blockchain analytics providers can be easily transformed and used within BlockIntel's analytics engine, while email alert providers are seamlessly integrated to notify users of activity on monitored addresses. This flexible, modular framework not only enhances scalability and speed in managing provider connections but also provides BlockIntel users with timely, reliable access to enriched data and alerts across the platform.

API Service

The API Service acts as the backbone of BlockIntel's frontend integration, delivering processed data and analytics directly to the user interface. This service bridges the gap between the platform's backend infrastructure—including the BigData storage, Indexing Service, and knowledge graph insights—and the frontend, ensuring that users receive accurate, real-time information seamlessly. Built with scalability and speed in mind, the API Service efficiently handles user requests,

providing endpoints that serve token analytics, holder insights, cross-token relationships, and more. By structuring data for rapid access and delivering it in a format optimized for the frontend, this service guarantees a smooth, responsive experience for users engaging with BlockIntel's tools and insights.

Fig. 1 BackEnd High Level Diagram

MARKET OVERVIEW

Here's an overview of potential target market segments for BlockIntel, focusing on key groups that would benefit from blockchain asset analytics, AI-driven insights, and streamlined token management:

Individual Crypto Investors and Traders

Profile: Retail investors, day traders, and crypto enthusiasts seeking to make data-driven investment decisions.

Needs: These users need easy access to analytics on token holders, trading activity, and market sentiment to identify promising assets and manage risk.

Market Opportunity: With millions of retail investors entering the crypto market, this segment is growing rapidly, especially as users seek reliable platforms to navigate complex blockchain data and make strategic investments.

Asset Managers and Investment Funds

Profile: Professional asset managers, hedge funds, and family offices that manage diversified portfolios, including digital assets.

Needs: This group requires advanced insights, holder analysis, and cross-token relationships to evaluate token stability, mitigate portfolio risk, and make informed asset allocation decisions.

Market Opportunity: As institutional adoption of digital assets increases, there is a demand for platforms like BlockIntel that offer in-depth analysis and scalable tools for managing larger investment portfolios.

Blockchain Developers and Token Issuers

Profile: Developers and companies creating and managing their own tokens on blockchain networks like Solana.

Needs: These users need an end-to-end solution for token deployment, community engagement, and scalability, along with order book and DEX integration to enhance liquidity and accessibility.

Market Opportunity: The surge in tokenization and decentralized finance (DeFi) projects has driven demand for platforms that simplify token management, from creation to exchange listing, providing developers with the tools to successfully launch and grow their projects.

Blockchain Analysts and Data Scientists

Profile: Analysts working in firms, independent data scientists, and consultants focusing on blockchain research and investment advisory.

Needs: This segment requires sophisticated data sets, cross-token analytics, and AI-enhanced knowledge graphs to conduct thorough market research and advise on token performance and trends.

Market Opportunity: As blockchain data grows in volume and complexity, more analysts and data scientists are needed to interpret it. BlockIntel can position itself as an indispensable
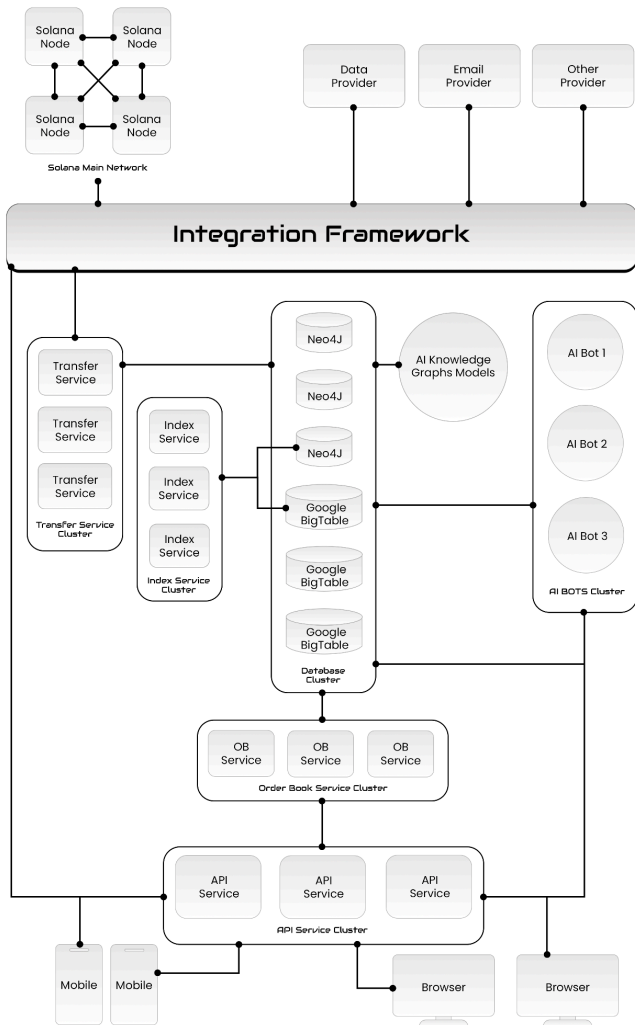
tool for extracting insights and simplifying blockchain data analysis.

Crypto Exchanges and Marketplaces

Profile: Cryptocurrency exchanges, decentralized exchanges (DEX), and NFT marketplaces seeking to enhance user experience with integrated data insights.

Needs: Exchanges need analytics that provide real-time insights on token demand, market movements, and holder activity to attract and retain traders.

Market Opportunity: As competition among exchanges grows, providing integrated analytics can be a differentiator. BlockIntel's features could be leveraged as a value-added service, making it a valuable partner for exchange platforms looking to enhance customer engagement.

MARKET SIZE

The cryptocurrency market has grown exponentially, with increasing adoption across both retail and institutional segments. Market research estimates that the blockchain analytics and crypto asset management market is projected to grow annually, driven by increased demand for reliable, data-driven insights and solutions that cater to both novice and professional users.

Primary markets include North America, Europe, and parts of Asia, where adoption rates are high, though emerging markets in Latin America and Africa are also becoming increasingly significant.

Here's an estimate of the potential number of entities or individuals within each target segment for BlockIntel:

Individual Crypto Investors and Traders

Estimated Entities: 100-200 million active crypto investors worldwide

Potential Active Users: Approximately 10-20 million who would likely benefit from in-depth analytics and AI insights, especially as crypto becomes more mainstream and investors seek reliable data.

Growth Potential: This number is expected to grow as blockchain adoption increases, with some forecasts estimating up to 1 billion crypto users by 2030.

Asset Managers and Investment Funds

Estimated Entities: 20,000-30,000 institutional asset managers globally, including hedge funds, family offices, and private equity firms.

Potential Active Users: Around 5,000-10,000 could actively use blockchain analytics as part of their portfolio diversification strategy, particularly those with an interest in digital assets.

Growth Potential: With the continued institutionalization of crypto, the number of firms investing in digital assets is expected to increase, particularly as regulatory frameworks become clearer.

Blockchain Developers and Token Issuers

Estimated Entities: Approximately 5,000-10,000 active blockchain developers working on public blockchains, DeFi, and tokenized projects.

Potential Active Users: Around 3,000-5,000 developers or teams actively launching tokens who would benefit from BlockIntel's analytics, order book trading, and DEX integration services.

Growth Potential: As tokenization and decentralized applications (dApps) expand, the developer community is expected to grow significantly, especially in DeFi, gaming, and NFT sectors.

Blockchain Analysts and Data Scientists

Estimated Entities: Approximately 10,000-15,000 data scientists, analysts, and researchers in blockchain and crypto.

Potential Active Users: Around 5,000-8,000 professionals focused on blockchain data analytics for research, consultancy, or advisory roles.

Growth Potential: This number is likely to increase as more firms hire in-house blockchain experts or partner with consultancies, and as universities and institutions introduce blockchain-related curricula.

Crypto Exchanges and Marketplaces

Estimated Entities: Approximately 600-1,000 cryptocurrency exchanges and DEXs globally.

Potential Active Users: Around 200-500 exchanges would benefit from BlockIntel's analytics and trading insights to enhance their user experience and attract more traders.

Growth Potential: As the cryptocurrency trading market continues to grow, particularly in emerging markets, new exchanges and marketplaces are likely to enter, increasing demand for integrated analytics solutions.

These estimates provide a sense of the addressable market for each target segment, helping guide product positioning and outreach strategies for BlockIntel.

BUSINESS MODEL

The business model for BlockIntel's analytics is structured around a concept called credits.

Definition of Credit

Basic Metrics for Free: General metrics for tokens, such as top holders, top traders, and other relevant market trends and statistics, are available at no cost to users.

- Paid Credits for In-Depth Analysis: Advanced features, including Compare Tokens and Address Holder Insights, are subject to a fee and require data interrogations. Each interrogation processes a number of 500,000 transactions per token,. A single comparison typically involves a maximum of 1,000,000 transactions (which makes 5 credits).
- Additional Credits for High Volume: If a comparison exceeds 1,000,000 transactions in total, users will need to consume additional credits to cover the historical data they wish to analyze. For example, if the total transaction history for the tokens being compared exceeds 1M, extra credits would be necessary to build the report.
- Single Credit for Address Holder Insights: Each Address Holder Insight analysis is considered a single credit, regardless of the total transaction volume or the number of tokens or transactions associated with that address.

Transparent Pricing System: Pricing is based on the number of credits required. Before proceeding, users are informed of the number of credits their analysis will require and can pay upfront. Following payment, users will receive their data in a comprehensive report.

Report Compilation Time: The time to generate a report is directly proportional to the number of credits requested, with larger datasets potentially taking a few hours to process. Users can choose to provide an email to receive a notification once the report is complete and ready for download.

Note: All other services on the platform are free of charge.

Price Packages

There will be several packages, per number of credits:

Weekly Package: 500 credits : 300 USD, all package purchased credits expire in one week

Monthly Package: 2,500 credits: 1,000 USD, all package purchased credits expire in one month (25% bonus in number of credits and 33% price discount)

Yearly package: 39,000 credits: 9,999 USD, all package purchased credits expire in one year (50% bonus in number of credits and 57% price discount)

MODEL FORECASTING

First-Year Projection

Individual Crypto Investors and Traders

Addressable Market: Approximately 10-20 million active crypto investors seeking advanced analytics.

Target Market Share: If the platform captures around 0.1% of this market, it could attract 10,000 - 20,000 users in the first year.

Asset Managers and Investment Funds

Addressable Market: Around 5,000-10,000 asset managers interested in digital assets.

Target Market Share: With a 0.1% market share, the platform could onboard 5 - 10 firms utilizing analytics and insights for portfolio management.

Blockchain Developers and Token Issuers

Addressable Market: 3,000-5,000 active developers and token issuers.

Target Market Share: Capturing 0.1% of this market, the platform could bring in 3 - 5 developers/teams to use token launch and trading support features.

Blockchain Analysts and Data Scientists

Addressable Market: 5,000-8,000 blockchain analysts and data scientists.

Target Market Share: A 0.1% capture rate would bring in approximately 5 - 8 analysts focused on detailed analytics and cross-token insights.

Crypto Exchanges and Marketplaces

Addressable Market: 200-500 exchanges and marketplaces.

Target Market Share: With a 0.5% market share, the platform could onboard around 1 - 3 exchanges interested in enhanced analytics for user engagement.

Summary of First-Year Projection

Individual Investors/Traders: 10,000 - 20,000
Asset Managers/Funds: 5 - 10
Developers/Token Issuers: 3 - 5
Analysts/Data Scientists: 5 - 8
Exchanges/Marketplaces: 1 - 3
Total First-Year Estimated Customers: At least 10,000 users

Three-Year Projection

Assuming steady growth and increasing adoption, the platform's projected market share for each segment over three years is as follows:

Individual Crypto Investors and Traders

Expanding to 1% market share by year three, resulting in 100,000 - 200,000 users.

Asset Managers and Investment Funds

Reaching approximately 1% of the market by year three, with an estimated 50 - 100 firms using the platform's analytics tools.

Blockchain Developers and Token Issuers

Capturing 1% of the developer/token issuer segment, resulting in 30 - 50 developers/teams actively using the platform.

Blockchain Analysts and Data Scientists

Achieving a 1% market share, bringing in 50 - 80 analysts to perform complex blockchain analyses.

Crypto Exchanges and Marketplaces

Reaching 1% of exchanges, leading to 10 exchanges onboarded for advanced analytics.

Summary of Three-Year Projection

Individual Investors/Traders: 100,000 - 200,000
Asset Managers/Funds: 50 - 100
Developers/Token Issuers: 30 - 50
Analysts/Data Scientists: 50 - 80
Exchanges/Marketplaces: 10
Total Three-Year Estimated Customers: At least 100,000 users
The platform is estimated to reach 10,000 users across various segments by the end of the first year. With continued growth and adoption, the user base could expand to 100,000 users by the end of three years, as the platform establishes itself as a premier solution for blockchain analytics, token management, and AI-driven insights across multiple user groups.

ESTIMATED REVENUE

The platform's projected revenue, based on conservative estimates over three years, is as follows:

Individual Investors/Traders

With a conservative estimate that BlockIntel achieves only 10% of its target, we project an estimated 10,000 users. If each user consumes at least one weekly package of 500 credits at $300, this segment could generate approximately **$3,000,000**

Asset Managers/Funds

With a conservative target of achieving 50% of our goal, reaching approximately 25 users subscribing to a monthly package at $1,000 would yield **$900,000** over a three-year period.

Developers/Token Issuers

With approximately 40 users subscribing to a monthly package at $1,000, this segment could contribute **$1,440,000** over a three-year period.

Analysts/Data Scientists

An estimated 65 users subscribing to a monthly package at $1,000 could generate **$2,340,000** over a three-year period.

Exchanges/Marketplaces

With approximately 10 users subscribing to an annual package at $9,999, this segment could yield **$299,970** over a three-year period.
With this conservative estimation, the platform is expected to generate **$7,979,970 in revenue over three years**. In a slightly

more optimistic scenario, annual revenue could reach approximately $3,000,000 per year. Extending this projection to five years, where the last two years reflect a matured growth phase, the platform could potentially achieve **$15,000,000** in cumulative revenue.

ORION TOKEN

The token will be named **BlockIntel**, inspired by the project's mission of analyzing blockchain data with advanced artificial intelligence. This unique combination reflects BlockIntel's commitment to providing blockchain intelligence solutions. The token symbol is **ORION**. The **ORION** token will be launched on the **Solana** network, adhering to the widely-used **SPL Token** standard.

The **ORION token** serves as both a premium access key within the BlockIntel ecosystem and a rewarding asset for dedicated token holders. Designed to unlock enhanced features, INTEL provides exclusive benefits, including substantial rewards and access packages for those holding **0.5% or more** of the total supply. Holders meeting this threshold qualify for a complimentary **annual package valued at $9,900**, granting them **39,000 credits** to utilize over the course of the year.

Additionally, ORION token holders enjoy a share of BlockIntel's success, with **15% of monthly platform profits** redistributed proportionally among qualifying holders. Profits are used to buy ORION tokens on the open market, which are then distributed as rewards, enhancing the token's utility and incentivizing long-term engagement. Through this structure, ORION is both a gateway to advanced platform capabilities and a key component in BlockIntel's value-sharing economy.

Token Supply & Distribution

ORION token distribution is designed to ensure sustainable growth, community engagement, and liquidity for the BlockIntel ecosystem. A total of **1 billion ORION tokens** will be issued, strategically allocated across various purposes to balance development needs, community incentives, and public availability.

- **Project Team (13%)**: To support ongoing platform development, and operational expenses, 130 million tokens will be retained by the BlockIntel team. This allocation underpins the long-term growth and maintenance of the platform, ensuring it remains robust and continually innovates to meet user needs.

- **Further Community Incentives (7%)**: Approximately 70 million tokens will be allocated to incentivize community engagement and outreach. These tokens will fund air drops, rewards for active users, and partnerships with influencers, fostering a strong and loyal user base while raising awareness for the platform.

- **CEX Listing (5%)**: To secure listings on centralized exchanges (CEXs) and enhance token accessibility and liquidity, 50 million tokens will be reserved for this purpose. This allocation is crucial for expanding the token's market reach and attracting broader investor interest.

- **Marketing (5%):** Another 50 million tokens are dedicated to promoting BlockIntel, driving awareness, and building a global community through strategic campaigns and outreach initiatives.

- **Public Swap Pool (70%)**: The majority of the supply, 700 million tokens, will be allocated to a swap pool for public access during the launch event scheduled for **December 2024.** This sizable allocation ensures that the community and interested investors have ample opportunity to acquire ORION tokens, supporting platform liquidity and user-driven growth from the outset.

This distribution strategy balances the needs of the BlockIntel platform with incentives for early adopters, community builders, and ongoing operational stability, creating a strong foundation for the ORION ecosystem.

This transparent allocation model supports long-term project sustainability and market accessibility.

Token Pool	%	ORION Tokens
Team	13	130,000,000
Further Community Incentives	7	70,000,000
CEX Listing	5	50,000,000
Marketing	5	50,000,000
Liquidity Pool	70	700,000,000

Token Economy

The ORION token economy is structured to foster both liquidity and long-term engagement, creating a dynamic and balanced ecosystem that rewards dedicated users while maintaining active trading and circulation. At launch, 70% of the token supply (700,000,000 tokens) will be allocated to a public swap pool, paired with USDT or SOL to establish a fair and attractive starting price. This initial setup offers early adopters the

opportunity to acquire ORION tokens and participate in the ecosystem at a foundational level.

A key incentive within the BlockIntel ecosystem is the reward for large token holders. By accumulating a minimum of 0.5% of the token supply, holders unlock exclusive benefits, including free platform access and a share in monthly revenue distributions. This model incentivizes users to increase their holdings and become committed members of the ecosystem. Over time, it is anticipated that around 50% to 60% of the tokens will be held by these "big holders," who benefit from enhanced utility and profit-sharing. This structure ensures that a substantial portion of the token supply is in the hands of dedicated users actively utilizing BlockIntel's services.

For the remaining circulating supply, tokens continue to move fluidly between users and traders, creating an ongoing demand cycle. As large holders accumulate their target percentages, other users have the chance to acquire ORION tokens in the open market. With each revenue distribution, tokens are repurchased from the market and added to the reward pool, stimulating further circulation. This mechanism allows traders and users alike to benefit from the ongoing token economy, while larger holders gradually solidify their positions to leverage the long-term benefits of free access and revenue sharing.

In essence, the ORION token economy balances immediate accessibility with long-term value. While tokens circulate actively in the market initially, they ultimately move toward stable holders who are committed to the platform's growth and consistent utility. This model not only promotes sustained engagement but also generates an economy that naturally recycles value back into the community, providing enduring incentives for both large holders and active users.

OUR PLAN

November 2024

Launch of BlockIntel Proof of Concept (PoC) and Investor Presentation for Seed Investment

In November 2024, BlockIntel will unveil its Proof of Concept (PoC), designed to showcase the platform's core functionalities and demonstrate its potential for transforming blockchain analytics. This milestone event will be accompanied by an investor presentation, aimed at attracting initial seed investment during a pre-sale private event. The PoC will provide early investors with a tangible preview of BlockIntel's innovative solutions, including its AI-driven insights, advanced

token management, and user-centric analytics features. This early demonstration is intended to build confidence among key stakeholders, illustrating the value and scalability of the BlockIntel platform and setting a solid foundation for growth through secured seed funding.

December 2024

Official Launch of BlockIntel Platform V1 with Comprehensive Analytics and AI-Driven Insights

December 2024 marks the official release of BlockIntel Platform V1, featuring a robust suite of core functionalities designed to provide advanced blockchain analytics and user insights. This initial version includes essential tools such as General Token Metrics and Analytics - providing detailed insights on token trends, holder distributions, top traders, and other market indicators critical to informed decision-making.

Additionally, the Compare Token Analysis feature allows users to identify overlapping holders and traders across tokens, coupled with AI-driven token trend predictions for a comprehensive comparative view. The Address Holder Insights functionality delivers granular data on individual holders, showcasing their investment and trading behavior across various tokens, including participation in token launches and specific trading habits.

Each process is fully supported by BlockIntel's pre-trained AI bot crypto consultants, which assist users with detailed explanations, help interpret data, and guide them through the platform's features. This launch marks a pivotal step in making powerful, AI-driven blockchain insights accessible and user-friendly, establishing BlockIntel as an innovator in efficient crypto analytics.

February 2025

Launch of BlockIntel V2 - Launchpad for SPL Token Creation on Solana Network

In February 2025, BlockIntel will introduce its Launchpad feature, empowering users to seamlessly create and deploy their own SPL tokens on the Solana network. Designed with accessibility in mind, the BlockIntel Launchpad will enable even non-technical users to bring their token ideas to life.

Through the assistance of AI-driven bots, users are guided step-by-step through the token creation process, from initial configuration to deployment. These AI bots provide real-time guidance, explain key parameters, and ensure users understand each aspect of their token launch. This user-centric approach makes the BlockIntel Launchpad a powerful tool for

democratizing token creation, allowing individuals and projects to enter the blockchain space confidently and efficiently, regardless of technical background.

March 2025

Launch of BlockIntel V3 - Order Book Exchange for SPL Tokens with AI-Guided Support for Token Launchers

In March 2025, BlockIntel will unveil its Order Book Exchange, specifically designed for SPL tokens, providing a complete ecosystem for token creators to launch, trade, and grow their token economies. This feature complements the BlockIntel Launchpad, creating a seamless path from token creation to market introduction, allowing users to not only launch tokens but also support them with structured trading functionality.

To assist token launchers in navigating the complexities of token entry and trading, BlockIntel's AI bots offer comprehensive support throughout the launch and exchange listing process. These intelligent bots guide users on optimal launch strategies, explain market mechanics, and ensure each token is structured for liquidity and community engagement. With this feature, BlockIntel users can research other tokens, gain insights through AI-driven analytics, launch their own SPL tokens, and utilize a built-in exchange to facilitate their token's economic debut. This integrated approach empowers users to establish robust token economies with confidence and clarity.

April 2025

BlockIntel V4 - DEX Integration for Mature Tokens with AI-Assisted Launch Support on Solana Network

In April 2025, BlockIntel will introduce DEX integration for tokens launched via the BlockIntel Launchpad, providing an opportunity for tokens that achieve significant maturity, volume, and value on the platform's order book exchange to reach wider audiences on established decentralized exchanges (DEX) within the Solana network. This feature marks a key milestone in helping token projects scale, enabling them to gain broader visibility and liquidity on mature trading platforms.

To streamline this process, BlockIntel offers comprehensive AI bot support to guide token creators through each stage of the DEX launch. The platform's automated launch process simplifies technical steps, making it accessible to non-technical users, while AI-driven advice assists users in preparing their token for this expanded market presence. With DEX integration, BlockIntel enhances the growth potential for promising tokens, empowering projects to build lasting token

economies and attract diverse investor interest on Solana's mature trading networks.

May 2025

BlockIntel Community and Investor Celebration Event

In May 2025, BlockIntel will celebrate six months of progress and community building with an exclusive event, bringing together community members, investors, platform owners, team members, customers, and token holders. This dual-format event - hosted both online and in-person - serves as a platform to enable connections, strengthen community bonds, and engage in meaningful discussions about the platform's future.

The event will feature discussions on BlockIntel's development progress, insights into upcoming features, and interactive sessions to gather feedback from the community. Attendees will have the opportunity to network, share ideas, and build relationships, creating a foundation for a robust and engaged BlockIntel community. This milestone celebration is more than just a gathering; it's a commitment to transparency, collaboration, and the shared vision of BlockIntel's ongoing growth and innovation.

June 2025

Release of BlockIntel Organization Activity Report

In June 2025, BlockIntel will publish its first comprehensive Organization Activity Report, providing full transparency on the platform's progress, token trends, user engagement, and operational efficiency. This report is intended to offer detailed insights to investors, early adopters, and the support community, reinforcing BlockIntel's commitment to openness and accountability.

The report will cover an in-depth analysis of token performance, platform usage metrics, customer feedback, and insights into the platform's overall effectiveness. Additionally, the document will outline future development plans and strategic goals, giving the community a clear understanding of the direction and growth potential of BlockIntel. By releasing this report, BlockIntel aims to foster trust and maintain active engagement with all stakeholders, laying the foundation for sustained collaboration and support as the platform evolves.

July 2025

BlockIntel V5 - Launch of Enhanced AI Model for Accelerated and Intelligent Search within BlockIntel's Knowledge Graph

In July 2025, BlockIntel will roll out an advanced AI model integrated into its knowledge graph database, designed to deliver faster, more relevant search results and enhance report compilation. This enhanced AI capability is specifically trained to identify correlations within large transaction datasets, significantly improving search efficiency and the quality of insights produced.

This upgrade will particularly benefit BlockIntel's Token Compare and Address Holder Insights features, allowing users to uncover complex patterns and relationships between tokens and addresses more quickly. By leveraging the AI-enhanced knowledge graph, the platform can provide accelerated, high-precision analytics, empowering users with deeper insights and enabling them to make data-driven decisions with unmatched speed and accuracy. This enhancement marks a substantial leap forward in BlockIntel's commitment to high-performance blockchain analytics and user-centered intelligence.

August 2026

Beginning in September 2026, BlockIntel will formalize an accelerated development and release cycle, reflecting its dedication to community-driven growth. Based on valuable community feedback, the platform will adopt a monthly feature release schedule, ensuring a steady stream of new functionalities and improvements. Additionally, biannual activity reports will be published to maintain transparency around platform performance, user engagement, and strategic progress.

To keep the community actively involved and informed, BlockIntel will organize regular online events and meetings, fostering an open channel for updates and discussion. Moving forward, BlockIntel will operate on a continuous cycle of public consultations and feature launches, allowing the platform to remain agile, responsive, and aligned with the evolving needs of its users. This commitment to ongoing development solidifies BlockIntel's position as a dynamic and community-centered leader in blockchain intelligence.

FINAL NOTE

First BlockIntel Public Consultation on Future Developments

In August 2026, BlockIntel will host its inaugural Public Consultation event, inviting customers, prospects, and community members to participate in shaping the future of the platform. This online event is designed to facilitate an open dialogue on emerging business needs, user expectations, and proposals for new features, with the goal of collaboratively establishing the next phase of the development roadmap.

Participants will have the opportunity to discuss and debate various development initiatives, providing valuable insights that will help guide BlockIntel's growth strategy. This consultation underscores BlockIntel's commitment to continuous improvement, product innovation, and strong market positioning. By actively involving its community, BlockIntel aims to strengthen its token ecosystem, refine its offerings, and solidify its role as a trusted leader in blockchain analytics and intelligence.

BlockIntel positions itself as a transformative solution in blockchain analytics, tackling key challenges in the market with an intelligent, scalable platform that merges data science with user-friendly access to blockchain insights. By implementing a robust roadmap and a community-driven development approach, BlockIntel continuously adapts to the needs of investors, developers, and traders alike. The platform's unique value lies in its AI-enhanced analytics, streamlined asset launch processes, and innovative subscription model, which together foster a sustainable token economy. With its ongoing commitment to transparency, regular feature releases, and community consultations, BlockIntel not only builds trust with its users but also reinforces its status as a leader in the digital asset ecosystem. As blockchain adoption accelerates globally, BlockIntel's comprehensive tools and data-centric insights provide users with the knowledge and confidence to capitalize on blockchain opportunities, solidifying the platform's role as an essential resource in the future of digital finance.

September 2026

Commitment to Continuous Development and Community Engagement