

AIKON®

Blockchain Identity as a Service

THE OPEN RIGHTS EXCHANGE (ORE) WHITEPAPER

Single Sign-On for Blockchain Identities, optimized for managing
digital assets across chains.

Contents

4	Introducing the Open Rights Exchange
5	Where we are now
6	Where the industry is now
7	The ORE Token & Blockchain
8	A New Approach to Blockchain Identity
9	The Underlying Technology
12	The ORE Token model
17	The AIKON Team
19	Go to Market Strategy
24	Conclusion

Introducing the Open Rights Exchange

Over the next five years, the **Open Rights Exchange (ORE)** will enable 100 million people around the world to use blockchain applications for the first time. These applications will be spread across dozens of different public blockchains, but the people using them won't need to know that. The system will be so easy to use that anyone from a 65 year old grandmother in Mexico to a dock worker in Birmingham will be able to sign up on their phone in seconds.

Even though these people won't need to understand the underlying technology, they'll know that their identity and their assets are stored in the cloud. Anywhere in the world, in good times or bad, they'll have access to everything from money and real estate to games and music on the blockchain. And these rights won't just be a record of ownership. They'll connect to devices in the real world - unlocking doors, turning on cars and streaming movies. They'll hold those rights on the **Open Rights Exchange**, where no one will be able to take them away, and they'll be free to use them however they see fit.

As a company we won't need to put these assets on-chain - each category of assets will have multiple billion dollar businesses handling them. But we will build the bridge that connects 100 million people from all over the globe to a thousand projects that are changing the way power works in this world.

In order to achieve this goal we need to solve two core problems in the blockchain ecosystem - fixing the consumer experience to drive adoption and providing tools for businesses that solve the high cost of running blockchain applications.

ORE solves these problems by enabling consumers to create trusted identities without having to understand the intricacies of blockchain and businesses to use the features of blockchain via standardized off-the-shelf products that are easy to deploy, sustainable for the long run, and cost effective. AIKON built the **Open Rights Exchange (ORE)**, an open-source set of standards, to provide a unified interface for managing access control, authentication, and financial settlement.

The world of the future enables seamless transactions and value transfer between users, regardless of their preferred platform. Users will have full control over their digital assets. Businesses can quickly develop simple or complex integrations easily and exchange value across blockchains. Developers can monetize any kind of content or service using simple smart contracts.

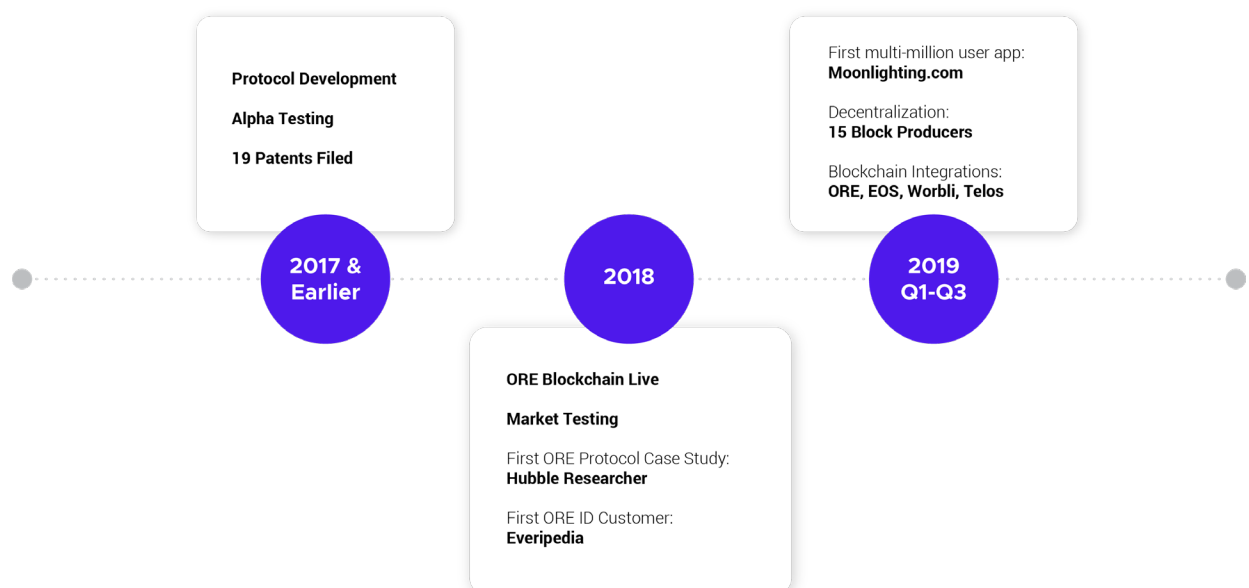
ORE is enabling this new world by providing a protocol and blockchain that allows a single user to interact with multiple applications on multiple blockchains, seamlessly.

Where we are now

The **Open Rights Exchange** is a fully operational blockchain and protocol that enables people globally to control their own identities and rights (assets). These rights are not only a record of digital ownership, but they can be verified on the blockchain. Using the **ORE** protocol, these rights can also be used by any application or service on the Internet via API. The **Open Rights Exchange** allows consumers to seamlessly access their blockchain accounts via a user-friendly login service called **ORE ID**, which produces fast and trusted on-chain transactions. **ORE ID** connects traditional identities people use on the Internet everyday like an email address, Facebook account or Google login to multiple blockchain identities.

The first business to deploy **ORE ID** was [Everipedia](#) - one of the best known projects on EOS. Since then, we've signed several more businesses including [Moonlighting.com](#) - our first customer that's expected to bring over 1 million users onto the blockchain. **ORE ID** stores an account on the **ORE Blockchain** for every user that logs into the system, and creates additional accounts as needed on other public blockchains. To date **ORE ID** has been used with EOS, Worbli, and Telos and the next chains to launch are expected to be Tron, Wax and Libra.

ORE ID is a blockchain identity project at its core, but the blockchain is completely abstracted away by the solution, to make it truly accessible for businesses and their customers. The **AIKON** team are strong supporters of the EOS community and we've integrated our solution with REX, Transit API, Liquid Apps, CreateBridge and other community projects. We have launched our chain with some of the best known, most respected, **EOS** [block producers](#) and they're integrating with Carbon for use as a cross-chain stable coin and fiat on-ramp and off-ramp solution.



Where the industry is now

According to Market Research Future, the blockchain identity management market is expected to grow from \$90.4 Million in 2018 to \$1.9 Billion by 2023 (84.5% CAGR) due to rising security concerns, demand for blockchain applications, the movement for self-sovereignty, and the desire for high-speed immutable transactions.

AIKON offers benefits over the existing blockchain solutions. Current approaches that allow users to access blockchains are primarily wallet apps that are downloaded to a phone or laptop or installed as a browser plugin or private blockchains built solely for enterprises.

Wallets rely on individual consumers to protect and manage their private keys, which is intimidating and difficult for nearly all users. This core UX problem is preventing brilliant blockchain projects from gaining mass adoption. Our API-based approach encrypts a user's keys and stores it in the cloud protected by two factor authentication. This provides a better user experience that works from any device.

On the other side of the blockchain industry, private blockchain solutions are being offered by the biggest players in Silicon Valley. IBM, Microsoft, Google and Amazon all offer private blockchain as a service. These solutions solve business process issues but don't address the underlying account security and self-sovereignty issues. These systems are trying to solve many of the same business problems, but in the long run private blockchains won't be able to match the innovation and interconnectivity of public blockchains. Just as the Internet replaced corporate Intranets, public blockchains will eventually replace private chains.

AIKON's technical approach is designed to protect consumers and businesses from exposure to malicious actors. With **ORE ID**, enterprises can create and manage application keys on their user's behalf, which is the best possible user experience, and users who become more **blockchain-savvy** can claim control of their owner keys at any time.

The ORE Token & Blockchain

The **ORE Blockchain** is built to handle Identities and Digital Assets, and is designed to integrate with other blockchains, allowing someone to use multiple apps, on multiple chains, with a single email address, phone number or social login. The blockchain is built with a slightly modified version of [eosio](#), open-source blockchain software that has half second block times and can process thousands of transactions per second. **ORE** is considered a “sister chain” of EOS, because we keep our software up to date with EOS as they develop new versions.

The **ORE Blockchain**, like all [eosio](#) sister chains, is a Delegated Proof of Stake system operated and managed by “Block Producers.” They run the servers, store the relevant data, and reach consensus on transactions.

ORE tokens are staked to reserve storage space on the network. Anyone who wants to create accounts on-chain or add digital assets to the chain needs to stake the correct amount of **ORE tokens** for the percentage of the chain they intend to use. This staking mechanism prevents spam and ensures that businesses anywhere in the world can have access to the same high quality infrastructure.

- Every **ORE token** represents a proportional stake in the **ORE Network’s** resources
- Each account & NFT created with **ORE ID** pays for **ORE tokens** to be staked

The ORE economic model rewards active participants by increasing their proportions over time. This incentive system is described in detail in the economics section below. The model also incentivizes block producers to add resources over time - the math encourages the network to remain at 40-60% utilization. As the user base grows, there’s a natural pressure to increase resources, creating a virtuous cycle of value creation.

A New Approach to Blockchain Identity

Today, we've all got huge amounts of data stored on the internet. Most of the time, it's stored in centralized databases controlled by large corporations. Companies like Google, Facebook and Amazon make a huge amount of money off this data. Data is valuable, and therefore, constantly under attack by hackers.

Blockchain technology can help make the internet a more secure and more private place, without sacrificing trust. We built **ORE ID** to balance the needs of average every day users with this security in mind. Ultimately our system gives an individual user, ownership of multiple on-chain identities for different applications, allowing that user to control how much of their online behavior they share between sites. And although we use social logins like Google or Facebook, we only use them for authentication - we don't share data back to those platforms or anywhere else.

Furthermore, **ORE ID** breaks up a user's digital footprint by producing disconnected blockchain identities per application. **ORE ID** manages app-specific permissions which can be used to further splinter the user's presence between applications or API calls.

One Identity, Multiple Chains

The proliferation of public blockchains has created tremendous innovation in the industry, but it's also a huge risk for traditional businesses. How can a company confidently decide to bet their future on EOS when Ethereum's Casper is yet to be released? How can they be sure Bitcoin Cash might not eclipse the usability of the Lightning network someday? What about the 100M Bittorrent users with TRON wallets? For companies adopting blockchain tech, there are too many competing options today, which often makes it easier for them to stay in their comfort zone and roll out a private solution from AWS, Google Cloud, IBM or Microsoft. By providing a standardized API interface for multiple public chains we help reduce that business risk and allow companies to invest in public blockchains with confidence. By ensuring interoperability, we're encouraging corporations to adopt a universal blockchain solution. And using our API interface **ORE** can be interoperable with existing private or permissioned blockchains.

The goal of the **AIKON** products is to enable global usability and efficacy in fostering trust in using blockchain. However, we know that not everything on the Internet belongs on a blockchain. That's why, **ORE Instruments** can be used to manage access control for off-chain APIs - eliminating the technical gap between public blockchains and off-chain services entirely. The **ORE** ecosystem is designed to use public blockchains wherever it's practical and cost-effective and to connect to off-chain APIs for everything else.

The Underlying Technology

The **Open Rights Exchange** core solution includes our eos.io sister chain, the **ORE Blockchain**, the open source **ORE Protocol** and the **ORE ID** SaaS service . The **ORE chain** runs a slightly modified version of the eos.io blockchain on a dedicated network of block producers. EOS provides key benefits to our solution including high performance using a Delegated Proof of Stake consensus model, ease of development (including mutable contracts), and, most importantly, provides a hierarchical account system which allows our products to protect consumers by restricting which on-chain actions any given application can request.

Built on top of our open source offerings, we also offer **ORE ID** - a SaaS solution for easily connecting businesses to public blockchains and allowing them to migrate their consumers onto the blockchain at scale. **ORE ID** operates as a containerized web service in Google Cloud and was built primarily in NodeJS, GraphQL, and ReactJS.

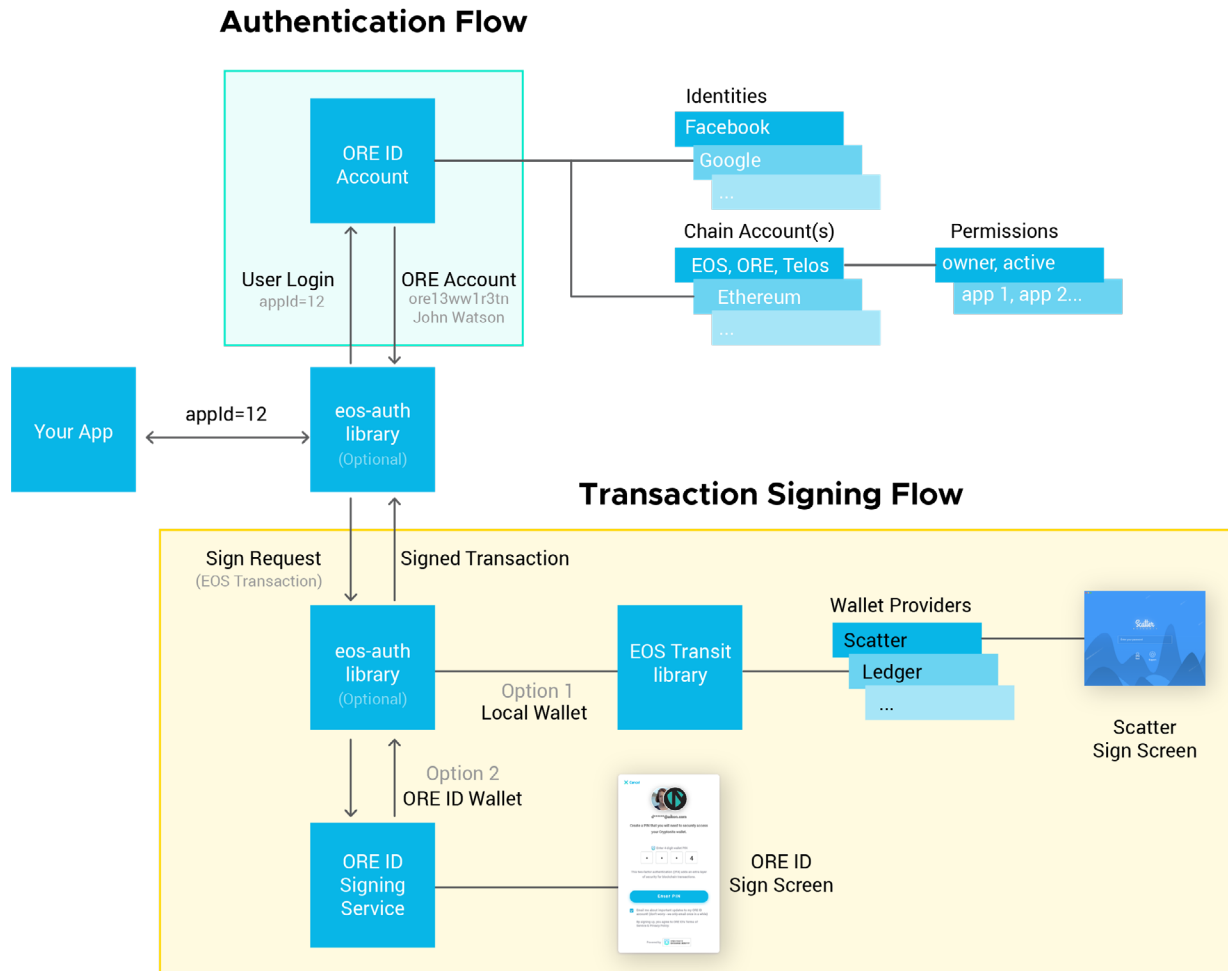
Our goal is to establish **ORE ID** and the **ORE Blockchain** as the de facto standard for businesses that want to connect to public blockchains. These businesses need a unified interface for managing access control, authentication, and financial settlement. Based on the **ORE Protocol**, we are building easy to install and use off-the-shelf product offerings.

ORE ID manages access rights and key management for multiple blockchains, hiding most of the complexities for our customers. It is supplemented by frameworks for app developers, a very secure backend identity management solution, and key management schemes that preserve user privacy by splintering blockchain identities between apps and app groups.

Additionally, the **ORE Protocol** can replace traditional access control lists with smart contracts on **ORE**, reducing a business's attack surfaces for hackers. Access management is facilitated by blockchain, taking that work out of the hands of service providers.

AIKON's identity API, **ORE ID**, is essentially Blockchain Identity as a Service. It provides a better consumer experience and dramatically lowers costs for businesses. By driving consumer adoption with this service, we bring businesses and consumers to the **ORE Blockchain**. **ORE** has its own blockchain that is fast, low cost, and is not (nor will ever be) congested with dynamics from other markets since it does not provide general compute or the ability to run full Dapps. We're solely focused on high-value uses cases that help companies benefit from blockchain technology.

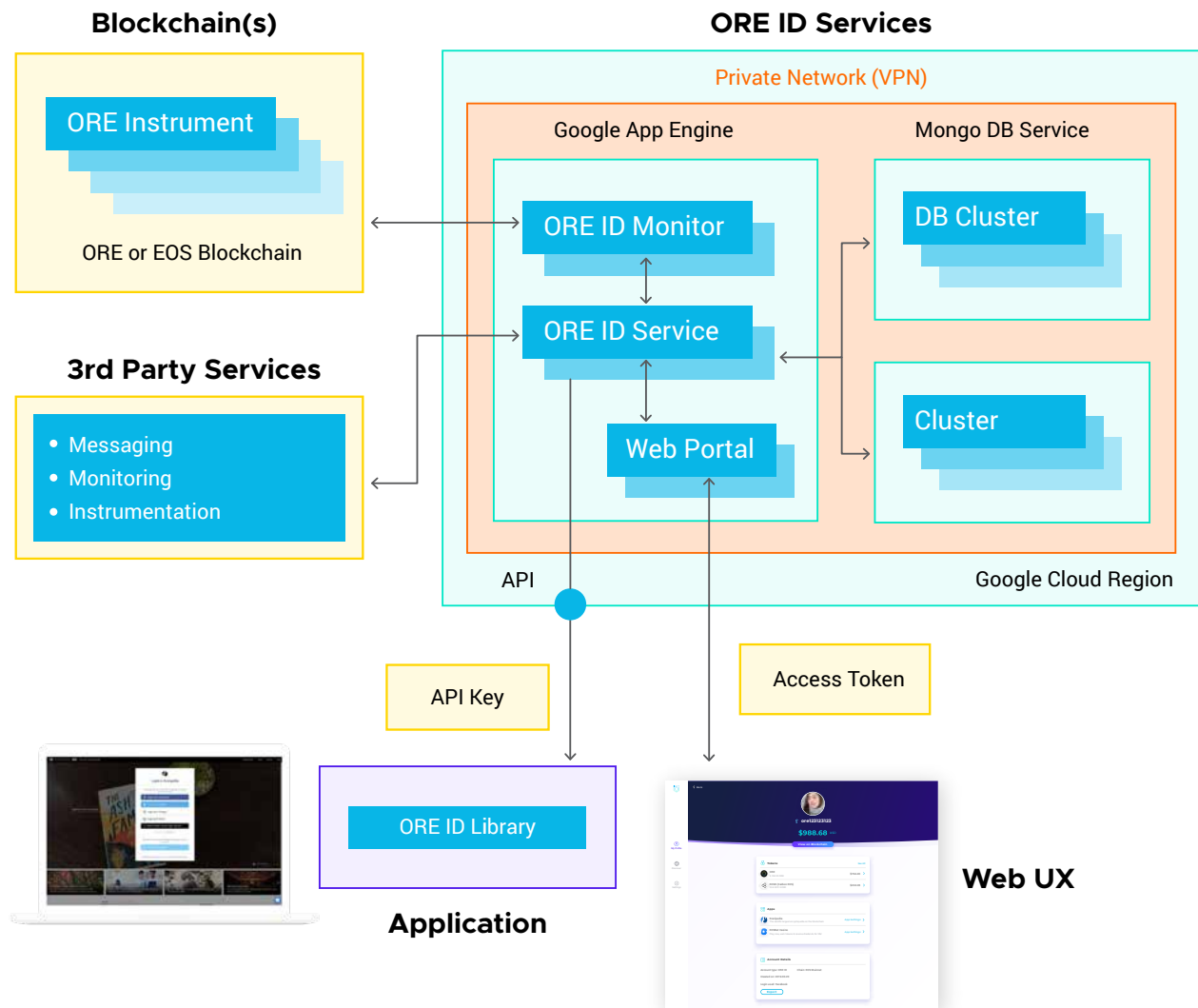
API Integration Diagram



AIKON's product offerings mask the complexity of blockchain architecture while delivering the benefits to business and users.

- We enable users to securely access the blockchain using existing social logins with a seamless wallet creation and user experience.
- **ORE ID** holds encrypted private keys in the cloud for users who want maximum convenience, while still allowing users to manage their own private keys if they prefer.
- We provide enterprises the transparency of a public blockchain with privacy when they need it.
- Our easy-to-use API layer and javascript libraries help business save months in building custom blockchain integrations.
- Our API-based approach is flexible and futureproof for the evolving business needs, which helps to save thousands of dollars on implementation.
- We enable businesses to use public blockchain technology without exposing corporate data or negatively changing the user experience, eliminating the hassle and costs related to the future conversion from private to public chains.

ORE ID Services Diagram



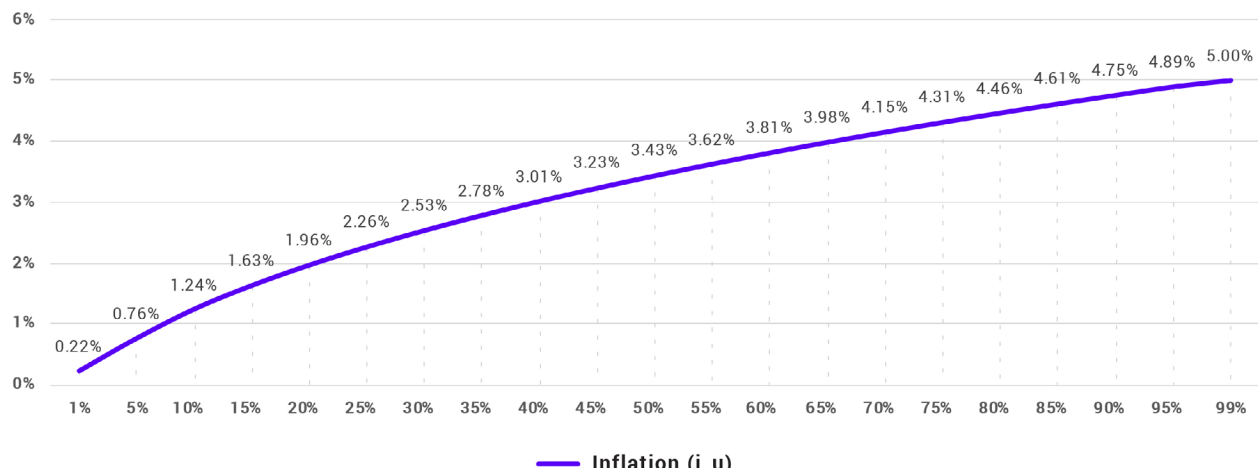
The ORE Token model

An **ORE Token** has a proportionate claim on the total system resources available. For example, an owner of 1% of **ORE tokens** has the right to Utilise 1% of existing total system RAM as the primary resource. In the event that there are multiple resources such as CPU and NET, in the same example the **ORE tokens** have the right to use up to 1% of either resource.

This design differs from EOS which has “Leeway”, which includes throttling algorithms and allocates resources as a proportion of staked tokens. In contrast, **ORE’s** linear model makes it easier for users of the platform to easily and confidently estimate their resource needs and stake a number of tokens that will provide that needed resources on an ongoing basis.

In order to utilize the resource, any developer can stake **ORE tokens** for the period that they wish to use the blockchain. Rewards are derived as a function of Capacity Utilisation of RAM measured on a 24-hour basis and a 10-day exponential moving average. It is distributed daily at Midnight UT

Annual Token Rewards



Whilst inflation looks high at full capacity, the distribution model for Block Producers is designed to encourage system expansion (instantaneous Utility reduction) and maintain Utility in the 40% - 60% range once the business has matured.

Inflation is not a general distribution (nor “Passive income”) but a re-allocation of RAM resource ownership over time from those doing nothing to those that are contributing to system usage. The cohorts of those contributing are:

1. **Creators of accounts and ORE instruments (RAM Users)**
2. **Block Producers**
3. **Resource lenders**

Those that are holding **ORE tokens** and do not participate in the above feel the full effects of inflation on their reduced relative token holdings (de facto reduced resource allocation).

The impact of the inflation rewards on the token supply is designed to be large for early adopters of the platform and much more diffuse in the long run. The first major users of the platform that create large numbers of accounts or instruments should expect vastly outsize rewards to the later adopters who benefit from the network effects that the early adopters created.

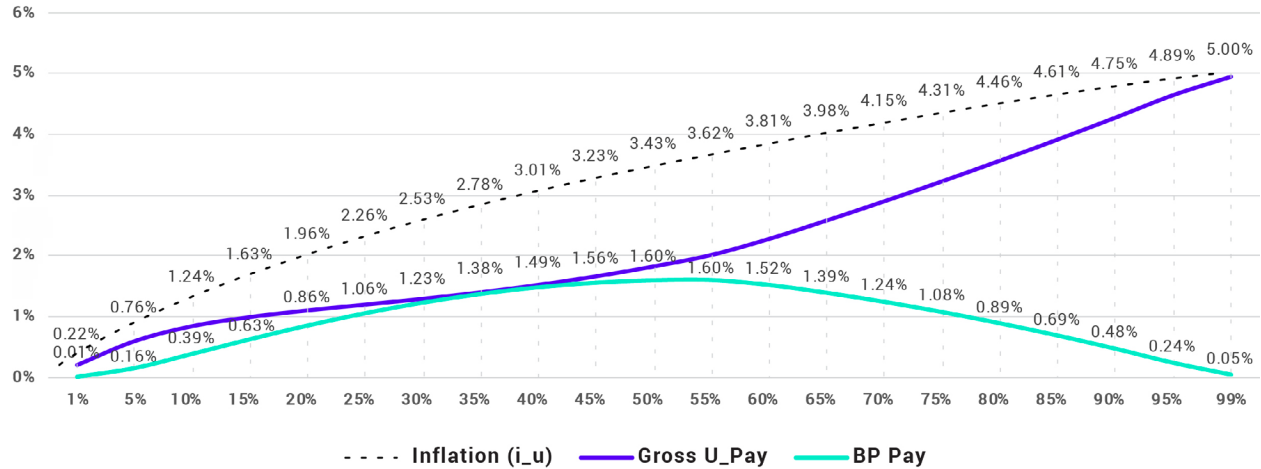
Distribution of Token Rewards

1. **Rewards for Account and Instrument creators**
2. **Block Producers**
3. **Stand-by Resource lending**
4. **Balance to resource usage**

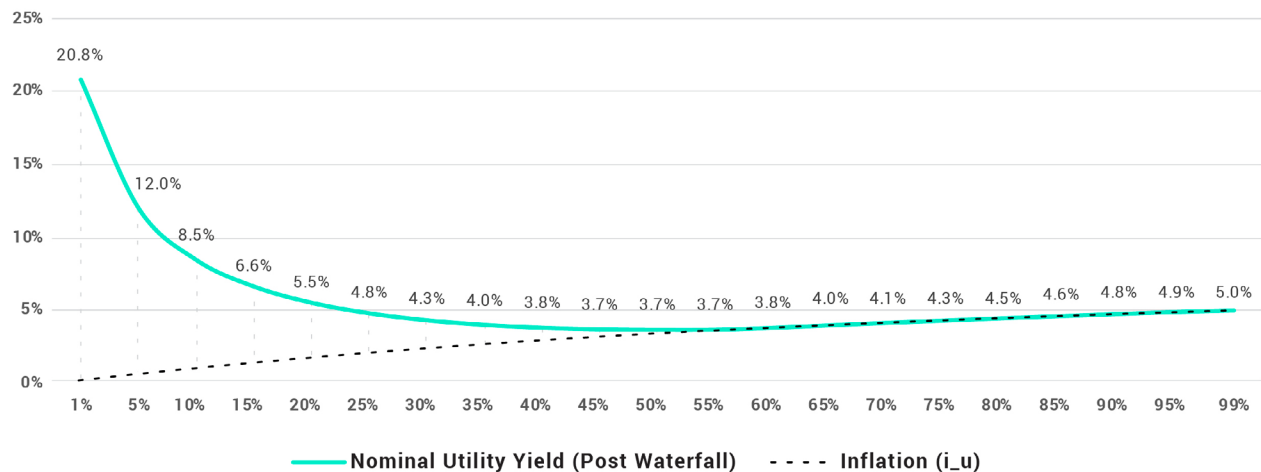
The Utility Yield on RAM usage must never be less than inflation. Since the resource allocation is proportional to token holdings, this means that bona fide resource users are not forced to buy more **ORE** as a result of inflation to maintain their resources. The waterfall kicks in at very high Utility.

The proportion of inflation distributed to Block Producers is not linear but itself a function of Utility as below and maximises at c. 33% of inflation.

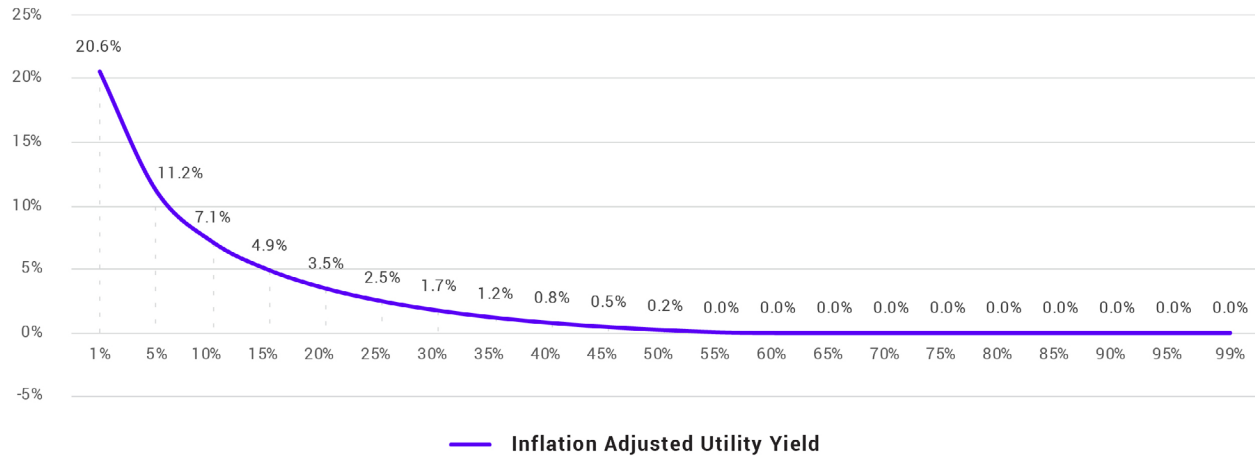
Token Rewards Construction of Utility and Block Producer Proportions



Gross Utility Pay (post Block Producer deduction) provides a Utility Yield as follows:



Or in inflation adjusted terms:



Practical Implications of Utility Yield: Wholesale of Accounts

An owner of **ORE tokens** can create **ORE** accounts by utilizing the RAM resource that underlies the tokens. Since they are now contributing Utility, they receive the Utility Yield that is attributable from inflation. Rewarding these early adopters for bringing new users into the ecosystem.

Utility	10%	20%	30%	40%	50%	60%
Inflation	1.24%	1.96%	2.53%	3.01%	3.43%	3.81%
Block Producers	0.39%	0.86%	1.23%	1.49%	1.60%	1.52%
Utility Yield	8.5%	5.5%	4.3%	3.8%	3.7%	3.8%
Real Yield	7.1%	3.5%	1.7%	0.8%	0.2%	0.0%

The Real Yield for Utility is the incremental resource allocation for those contributing to Utility. Practically a reseller of **ORE** Accounts, that wholesales **ORE tokens**, will receive a profit margin from the inflation algorithm.

Special Block Producer Incentives

A special incentive structure has been organized by **AIKON** in order to incentivize Block Producers over and above their inflation linked pay.

10% of ORE tokens will be reserved to support ORE Account sales by Block Producers.

These tokens will provide the appropriate RAM resources for the accounts and the Utility will be recorded for the account of the relevant Block Producer. Practically this means that if a Block Producer acts as a Reseller of **ORE** accounts, they receive the profit margin described above – the inflation allocation for Utility.

In the case where Utility is 10% and is attributable to sales by a Block Producer:

Utility	10%
Inflation	1.24%
Block Producers	0.39%
Utility Yield	8.5%
Real Yield	7.1%

The Block Producer Pay is 2.13% as opposed to 0.32% as a result of the **ORE ID** account sales utilising their **ORE token** pool or resources.

Examples of Utility and RAM Expansion

Scenario	A	B	C	D
System Capacity (GB)	10	14	70	698
Bytes RAM / Account	2996	2996	2996	2996
Accounts	2,000,000	2,000,000	10,000,000	100,000,000
Utility	55.80%	40.00%	40.00%	40.00%
Inflation	3.65%	3.01%	3.01%	3.01%
Nominal Utility Yield	6.5%	7.5%	7.5%	7.5%
Utility Pay	2.05%	1.53%	1.53%	1.53%
BP Pay	1.6%	1.5%	1.5%	1.5%
BP Pay % inflation	43.03%	48.45%	48.45%	48.45%
Real Utility Yield	0.02%	0.78%	0.78%	0.78%

Scenario A

Starting capacity of 10 GB and 2 Million accounts

Scenario B

Block Producers expand RAM to bring Utility to 40%

Scenario C

Accounts increase to 10 Million, Block Producers expand RAM to 70GB with 40% Utility

Scenario D

Accounts increase to 100 Million, Block Producers expand RAM to 698GB with 40% Utility
Both the Block Producer Pay (as a proportion of inflation or real pay) and Real Utility Yield benefits from the RAM expansion.

The AIKON Team

After two years of working together, we have made significant progress and can confidently say that we have a winning team that has the potential to make **AIKON** a great success. We have a [diverse global team](#), who have all come together to build a bridge to the blockchain. Together, we have raised \$6.7 million dollars from traditional VCs and angel investors, including [OVO Fund](#), [Mighty Capital](#), [Alpha Edison](#) and [Think+ Ventures](#) and have built a trusted ecosystem of partners and advisors from top quality [block producers](#) to strategic partners.

Executive Team



[Marc Blinder, CEO](#)

AIKON is the fifth startup where Marc has been a founder or senior executive. Over the years he's been involved in a range of exits \$3 million, \$50 million, \$400 million and one total failure. Most of his career has been spent on SaaS products, and he's devoted to building approachable products that people want to use every day. He's a Magna Cum Laude graduate of Princeton University with a degree in Politics, and spent five years working on political campaigns before transitioning into tech.



[Betsabe Botaitis, COO](#)

As an international fintech and financial inclusion expert, Betsabe has held various senior positions at renowned and leading-edge organizations from large financial institutions to early stage and pre and post-IPO fintech startups. Throughout her career, she has managed budgets over \$50M USD and has collaborated in fundraising \$35M USD in a series A and established a line of credit in excess of \$100M USD. Betsabe has served on the advisory board at the Nasdaq Entrepreneurial Center, is a fellow for the British America Project and a member of Hipower.



[Tray Lewin, CTO](#)

Tray is an accomplished CTO, software developer, architect, and entrepreneur with a delivery and product-focused mindset. He's founded and led software companies, served as a CTO for several successful startups and ran large, distributed, development teams as chief architect and product lead for a large consulting group. He's also filled the role of global technology strategist for Microsoft, and a renowned investment bank on Wall Street. He holds several engineering degrees and an MBA from MIT.

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Culture, Ven, Ultra, Zeke



[Mas Sakamoto](#)

Advisor, Bay Angels Former
VP & GM at NEC



Go to Market Strategy

Our core hypothesis is that centralized consumer-facing businesses are exploring blockchain technology to use it as a competitive advantage, accelerate expansion to new markets, and to improve operational processes. We have identified two key target segments: centralized companies adopting blockchain technology and blockchain native businesses seeking to improve conversion rates. Centralized businesses may want to do proof of concepts before committing to a long term blockchain implementation. Our off-the-shelf products enable them to experiment and test their hypothesis until fully understanding the core capabilities of blockchain. While many enterprises may already have a strategy for using blockchain to solve a specific problem, they are constantly searching for and comparing commercial blockchain platforms and tools that are consumer friendly, easy to implement, and cost effective.

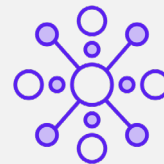
Based on the above, we are pursuing a traditional enterprise sales and marketing approach. Currently, the founders are leveraging their networks to reach relevant potential **AIKON**'s customers and increase lead generation. We will incorporate best practices into our channel mix, execute demand generation activities at a greater scale, and diligently measure outcomes to identify and overcome issues related to product-market fit.

Our go-to-market strategy and tactics take note of all the various pain points across multiple industries and communicate to them in a way that the two products, **ORE ID** and the ORE Protocol, can solve their practical business concerns immediately. While the core philosophy behind our two products is that it promotes security through decentralization, we will be articulating multiple benefits and value-adds to encourage potential clients to sign up for a pilot test. The idea here is to identify tangential value that **AIKON** products can bring to the very real and immediate problems that these industries continuously face.

Benefits of Blockchain:



Immutability: Immutable ledgers create transparency and reduce fraud.



Decentralization: Enables multiples parties to interact as equals in a trusted system.



Anonymity: Identities can be kept private.



Better Security: No single point of failure makes systems more resilient against cyberattacks.

There will be two steps to reach these go to market audiences.

Identify Early Adopters (Future Advocates)

We will first identify early adopters and offer to run a pilot test. The second step is to record and report all positive results based on these pilot tests, and identify opportunities to expand within that market category. For example, we can identify the partners or vendors that traditional brands are working with to remain competitive.

Choice Ambiguity

Since we expect clients to suffer from choice ambiguity because of a variety of different technologies claiming to solve their pain points, we will also articulate how our value proposition can add to these other technologies they plan to implement (for instance, artificial intelligence) to bring them closer to their organizational goals. The mindset these clients have are more risk-averse, and they will only deploy a solution when they see the benefits clearly outweigh their concerns.

The short term product roadmap is oriented towards ensuring chain interoperability, allowing us to stay relevant to the blockchain ecosystem and potential client partners. The longer term product roadmap will be adjusted and determined based on user and client feedback on the product. The priority for product development remains to be its product usability, and a scalable solution across industries.

Example customer use cases on the following pages...

Customer Target 1:

Centralized companies adopting blockchain

Goal:

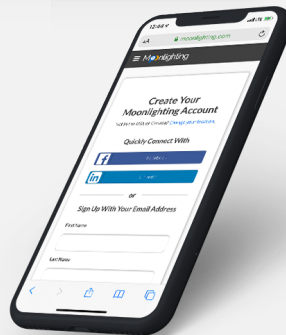
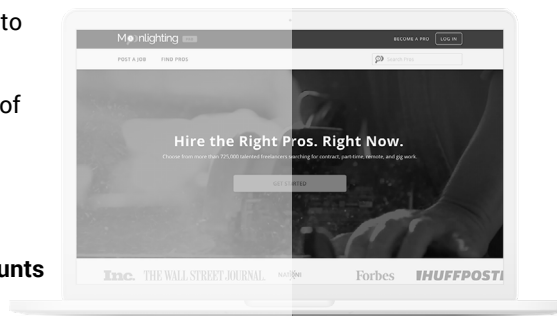
Lower costs and improve trust using blockchain

While these customers are historically relying on legacy systems, many are recognizing a need to innovate and are adding necessary departmental divisions focused on innovation. **AIKON** targets centralized marketplace companies that are struggling with process inefficiencies, to quickly implement our solution. In the use case for Moonlighting.com, we've proven that blockchain as a solution can lower projected costs by 94%, without sacrificing user experience. Our solution improved the user sign-in experience and resulted in improved conversion rates. These initial customers can serve as success use cases for future enterprise customers.

There are also a host of efficiencies to be gained through the use of stable coins to lower cross-border transaction costs. By using the **ORE ID Enterprise** product, a business can migrate their user base at scale and provide stable coin payments without the need to educate their user base on the intricacies of blockchain technology.

	Before	After
Business	<ul style="list-style-type: none"> Gain internal engineering blockchain capabilities Change customer UX to connect with wallets Invest over 9 months of building Pay high cost for EOS Accounts <p>\$11M + for 10M accounts in 2 years</p>	<ul style="list-style-type: none"> Use ORE ID API Maintain same User Experience 1 - 2 months of integration and collaboration Predicted savings <p>\$670k for 10M accounts in 2 years</p>
Customer	<ul style="list-style-type: none"> Download blockchain wallet Learn how to manage wallet Learn other blockchain intricacies Adopt to a new user system and processes 	<ul style="list-style-type: none"> User continues to use services without any disruption No need to learn a new technology and system

Moonlighting



**ORE ID Enterprise
Saves 94% of costs.**

Customer Target 2:

Blockchain native businesses

Goal:

Grow faster and work across chains

Our second target customer are blockchain native businesses that are in the growth phase of their businesses and are looking to work across chains. In Everipedia's use case, our solution improved conversion rates from the single digits with a traditional wallet to 87% for users who create an account using one of the social login buttons.

	Before	After
Business	<ul style="list-style-type: none"> ▶ Build and manage internal social logins ▶ Pay high cost for all user accounts ▶ Slow growth due to low conversion rate 	<ul style="list-style-type: none"> ▶ Use ORE ID SDK ▶ Only buy EOS accounts for users that create content ▶ Increase conversion rates to ~ 87%
Customer	<ul style="list-style-type: none"> ▶ Download blockchain App ▶ Purchase cryptocurrency ▶ Create EOS Account ▶ Manage local key storage 	<ul style="list-style-type: none"> ▶ No need to learn a new technology and system ▶ Register and earn IQ tokens in 20 seconds

Customer Target 3:

Enterprises that are battling security concerns

Goal:

Better security models to prevent large scale hacks

[75%](#) of CEOs and board management prioritize cybersecurity concerns. The **ORE** protocol uses a distributed capability-based access control paradigm, where every consumer or business holds its own access rights (or capabilities) rather than the traditional model in which service providers maintain a list of authorized consumers. This is comparable to presenting a passport and visa to enter a country rather than every immigration officer maintaining a list of all the people in the world who are allowed to enter. By the same token, it does not preclude a service provider from maintaining a blacklist of blocked consumers.

As a result, businesses have fewer attack vectors since providers do not need to maintain a single access control list with personal information about every consumer, reducing the likelihood that this data will be stolen (e.g. Equifax).

Large corporations that are essentially data-houses know that they need a private blockchain solution for a digital ledger. In the meantime, smaller medical institutions in particular face dire cybersecurity risks, such as the threat of their data getting hacked. Both of them face the risk of deploying a “silo”-ed blockchain that results in a lack of usability due to its lack of communication with other blockchains. Our interoperability can ensure that other blockchains globally are compatible with the client’s ledger, and offers a solution that insures against cyberattacks.

Conclusion

Everyone from small startups to large enterprises are interested in blockchain technology to lower costs, speed up transactions and reduce fraud. And businesses need tools to adapt, which is why the biggest players in Silicon Valley are offering blockchain as a service - IBM Hyperledger, Google Cloud, Microsoft Azure, AWS. But none of these players are offering solutions that connect to public blockchains.

We've seen this story before. Over time, the Internet replaced private corporate intranets because decentralized solutions that connect consumers to businesses and businesses to each other are vastly more valuable than walled gardens. We know someone will build the de facto standard for enterprises to connect to the platforms of the future. That's why **AIKON** built the **Open Rights Exchange** and **ORE ID**. To offer a decentralized solution for connecting people to the most important public blockchains.

Unlike so many other solutions out there today, **ORE ID** is designed from the ground up to be enterprise-friendly. We have a single API for multiple blockchains. We're able to offer 12 month contracts in fiat with predictable pricing. And, we give companies the ability to create Identities for their users at scale while still allowing those users sovereign control of them.

ORE ID solves the most pressing business problem in the blockchain space today - fixing the user experience to drive adoption. But our vision is much bigger - we're helping companies adopt blockchain technology to make the world a more fair and honest place, with trusted immutable records that anyone can use. This decentralized approach dramatically reduces attack surfaces for hackers and empowers consumers to control their own identities and assets.

Today we have the most enterprise-friendly solution to moving businesses onto the blockchain, and we've already signed our first business that will be moving multiple millions of users onto EOS, [Moonlighting.com](https://moonlighting.com), and we're in discussion with many more. Since every account in **ORE ID** is created on the **Open Rights Exchange** - and centralized businesses have huge numbers of accounts - the more companies sign up, the more the **ORE token** will be used and the early adopters in the system will see the utility of their tokens vastly increase over time.

The **ORE chain** can handle over 500 million native accounts with easily [available hardware today](#), and we can grow far beyond that with further improvements in technology over time. This easy to use, massively scalable system can become the de facto standard for how people connect to the blockchain and fundamentally make the world a better place.

