

SMART RHINO



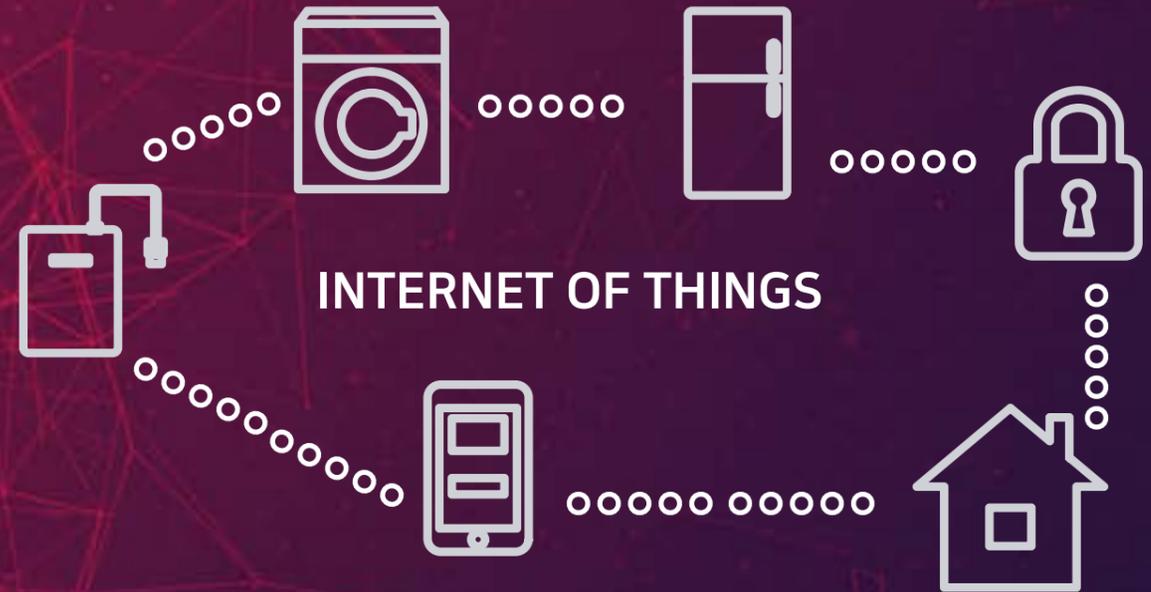
Progressive Innovation of IoT Security and Blockchain

litepaper

TABLE OF CONTENTS



ABSTRACT



Abstract

Importance of IoT

Current Problems of IoT

Blockchain & IoT

Smart Rhino Blockchain

Our Vision

Token Economics

Patent

Disclaimer

IoT industry is in extreme need for a secure, decentralized system to manage the tremendous amount of data, protect the devices from potential security attacks, and integrate the daily life with IoT industry. Many of the current projects developed to combine IoT and blockchain are focused on creating an IoT ecosystem on blockchain. However, the projects miss out on the most important aspect of IoT industry: IoT security. Smart Rhino team shares the patented technology that NBIT, inc. has developed. Smart Rhino focuses on developing an ecosystem for IoT companies to manage their devices in a secure network through our self-developed software and hardware. The team consists people from the best educational background with diverse experiences. From full-stack developers, cyber-security developers, and to a strong legal team, Smart Rhino thrives for a world where IoT security and blockchain will impact the daily lives of people.

Importance of IoT



Regardless of the projected growth with the IoT industry, the importance of IoT is dependent upon how our daily lives are constantly evolving and integrating with modern technology. Now, there are more people with smartphones than ever. IoT industry will now impact everyone as technologies constantly develop. All homes will be equipped with IoT devices, and governments will begin developing smart cities. The IoT industry is crucial to this fourth industrial revolution.

However, there is a crucial aspect into the IoT industry which remains unsolved: IoT security. The current industry cannot drive a mass adoption of the IoT technologies because all IoT devices are prone to cyber attacks that can result in tremendous financial losses.

Current Problems with IoT



IoT industry, as mentioned, has a crucial vulnerability when it scales. IoT industry itself has a lot of potential such as creating a self-automated driving system, interconnected healthcare system, and enterprise servers. However, in the current state IoT devices are prone to major cyber attacks.

The current security levels provided by IoT management software or hardware is still inadequate for scalability. For IoT industry to instigate a mass-adoption, the whole supply chain involved in IoT industry must cooperate together. IoT ecosystem connects and integrates multiple devices altogether. Therefore, if there is a security breach within the network, users will have difficult time to pinpoint to the source of the problem. This is why Smart Rhino provides a system and approach to prevent serious issues.

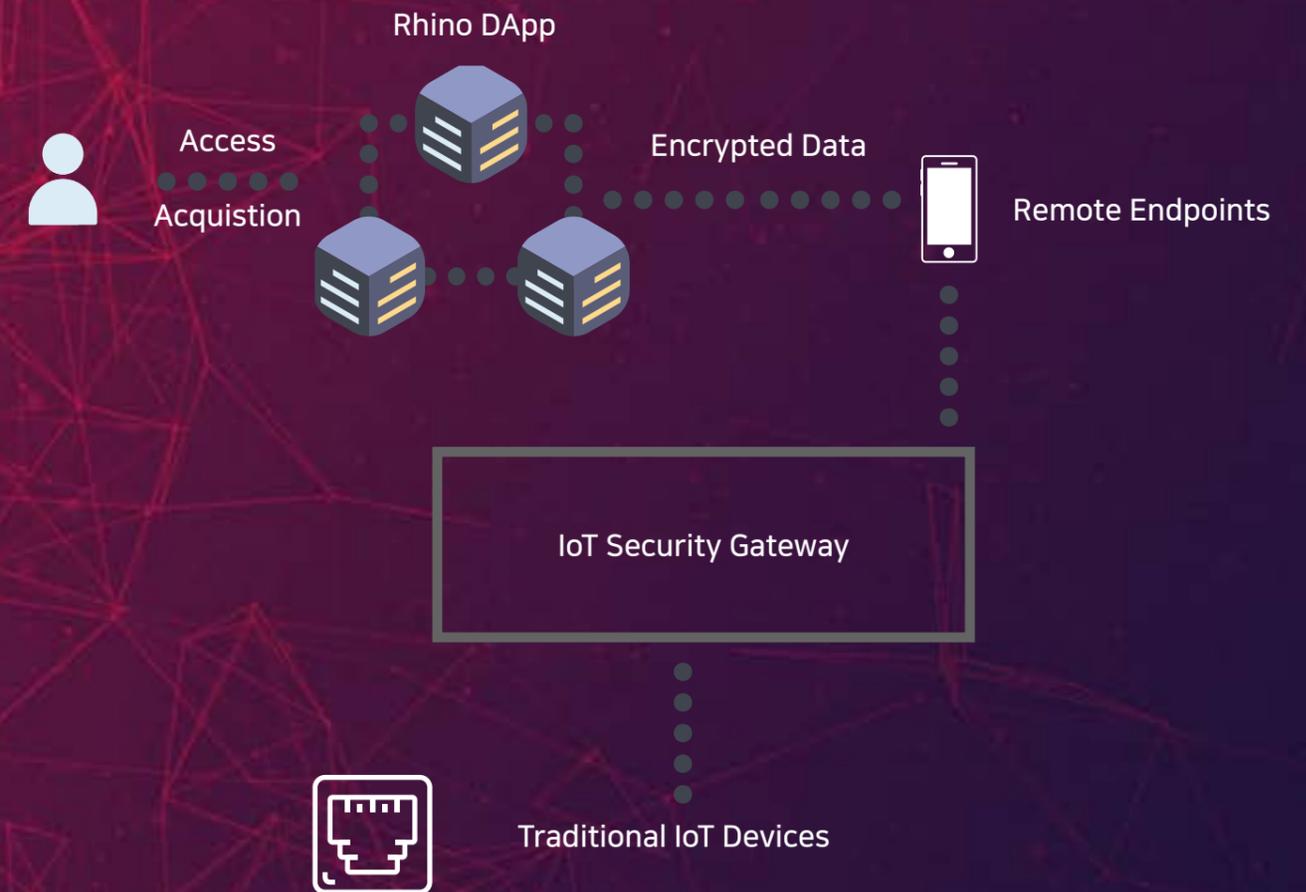
Blockchain & IoT



The challenge to converge the top two leading technologies of the fourth industrial revolution, IoT and blockchain, remains to the following issues: security and scalability. Many people believe that the general nature of blockchain to share an encrypted data across a distributed ledger will solve the issues of IoT security, preventing from cyber attacks. Yet, without an approach to solve the security issues through a combination of hardware and software is impossible.

Our solution to combining blockchain and IoT is called MAHS (Mixed Approach of Hardware and Software). Smart Rhino's MAHS protocol will truly enable the convergence of blockchain and IoT.

Smart Rhino Blockchain Model



Through our partnership with NBIT, Co. Ltd., Smart Rhino is able to provide a hardware-based IoT security gateway. When the data from the IoT device goes through the IoT gateway to the remote endpoint, user can decide whether to store or sell his or her IoT data in an encrypted platform through the Rhino DApp. The Rhino DApp therefore will be hosted on a scalable and secure blockchain that can safely secure encrypted data on a distributed platform.

Smart Rhino is also preparing a special IoT management software that will allow the users to manage the IoT devices, send data, or sell on decentralized data marketplace.

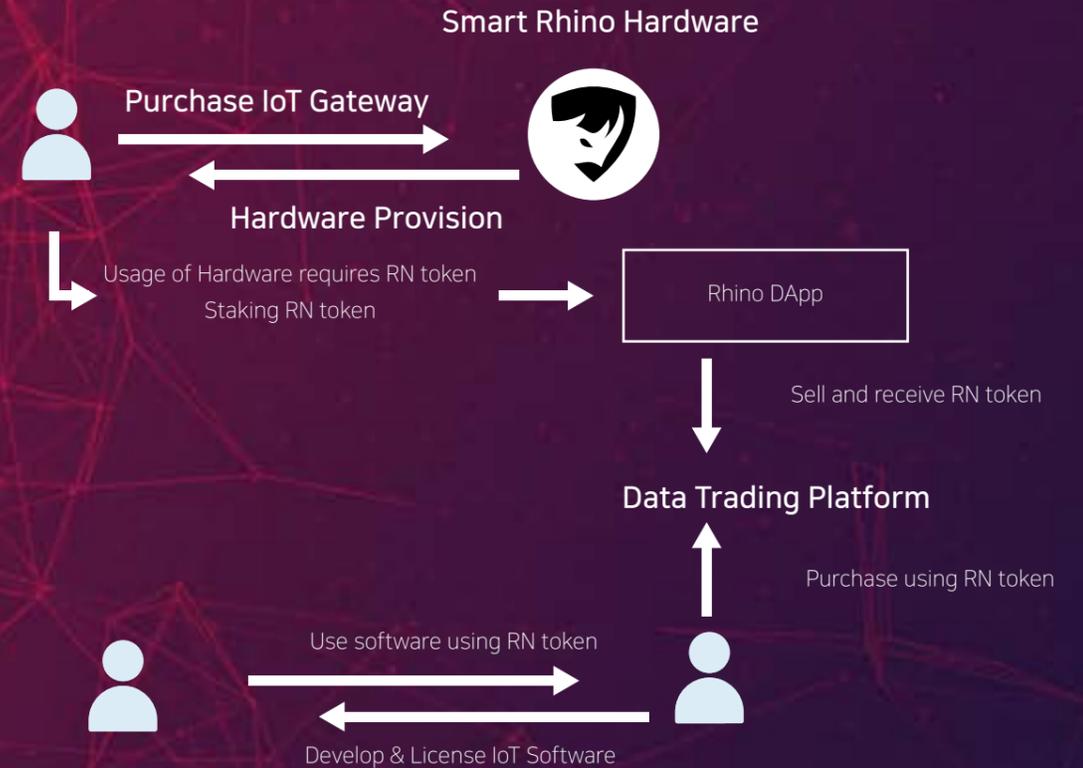
Our Vision



The projected growth for the IoT industry is 37% and worldwide technology spending for IoT is to reach \$1.2 trillion USD in 2022. Smart Rhino envisions a world where our MAHS protocol can help interconnect the world through IoT and blockchain.

<p>2019</p>	<p>Partnership with NBIT, Co. Ltd. to integrate OAS IoT gateway into a blockchain-based IoT ecosystem. Global Listing & IEO on BW.com Integration with scalable mainnet (EOS, FUTUREPIA, etc.)</p>
<p>EARLY 2020</p>	<p>Rhino DApp beta development (v1.0) Technical Whitepaper Release</p>
<p>2020</p>	<p>Rhino IoT Smart Home Management Application Development IoT AP Prototype Development Rhino Smart City protocol development MAHS Protocol API documentation development</p>
<p>MID 2020</p>	<p>Rhino DApp beta development (v1.0)</p>

Token Economics



Token Distribution



Disclaimer

This disclaimer is to ensure that there is no guarantee of any kind, therefore all investments related to the Smart Rhino cryptocurrency is made dependent upon person discretion. Therefore, Smart Rhino does not guarantee, force, or suggest any financial decisions. Please consult with your financial advisor prior to making an investment. This litepaper cannot be used as a material to question, object to Smart Rhino's development plans.