

# BLOXSIM

DECENTRALIZED ESIM,  
UNLIMITED POSSIBILITIES.



BLOXSIM



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# WELCOME TO THE WORLD OF BLOXSIM

Welcome to the future of telecommunications, where decentralization meets mobile connectivity. Bloxsim aims to redefine how eSIMs are bought, activated, and managed by leveraging the power of blockchain technology. Built on the Ethereum network, our platform allows users to seamlessly purchase and activate eSIMs, all while benefiting from the transparency, security, and automation that decentralized systems offer.

Traditional telecom providers often come with barriers such as complex contracts, hidden fees, and slow processes for activating and managing SIM cards. Bloxsim removes these obstacles by providing a fully decentralized platform, where users can easily access eSIM services with just a few clicks using cryptocurrency.

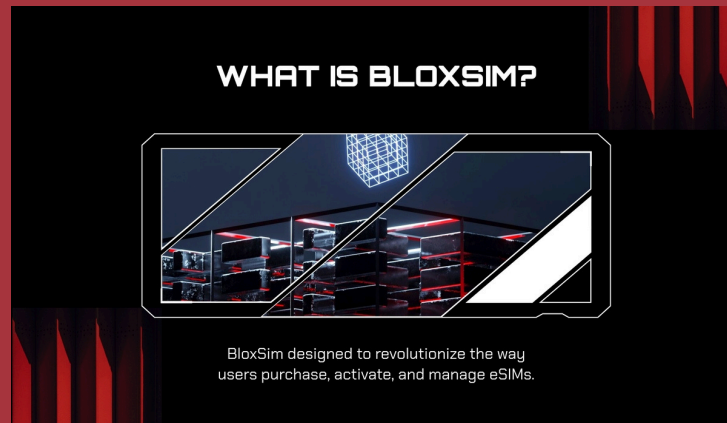
Through smart contracts, we ensure that every transaction, subscription, and renewal is managed in an automated, secure, and transparent way. The end goal is not only to sell eSIMs but also to create a global, blockchain-powered telecom provider that offers users complete control over their mobile connectivity.

Whether you're a frequent traveler in need of a flexible, cross-border mobile plan or just someone looking for an easier way to manage your telecom services, Bloxsim is designed for you.

Explore the new frontier of decentralized telecom services with Bloxsim, where the future of connectivity is in your hands.



# WHAT IS BLOXSIM ?

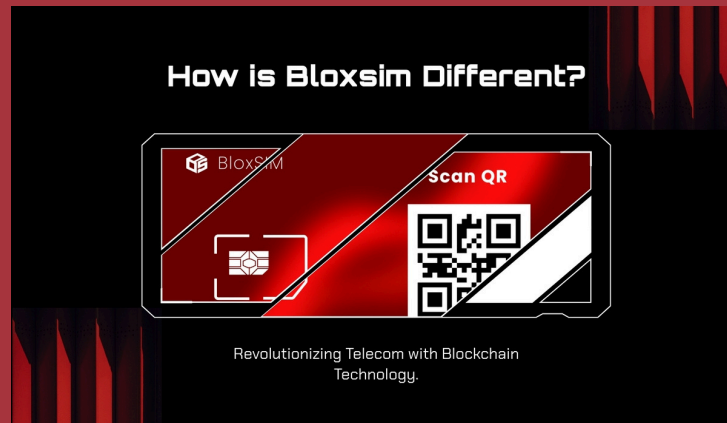


Bloxsim is a cutting-edge, decentralized platform built on the Ethereum blockchain, designed to revolutionize the way users purchase, activate, and manage eSIMs. By eliminating the need for physical SIM cards and relying on blockchain technology, Bloxsim offers a streamlined and highly efficient solution for mobile connectivity.

Through the use of smart contracts, Bloxsim automates many of the traditional telecom processes, providing users with a seamless experience that emphasizes transparency, security, and convenience. Whether it's activating an eSIM, managing subscriptions, or switching between mobile networks, everything is handled through a decentralized system that gives users full control.

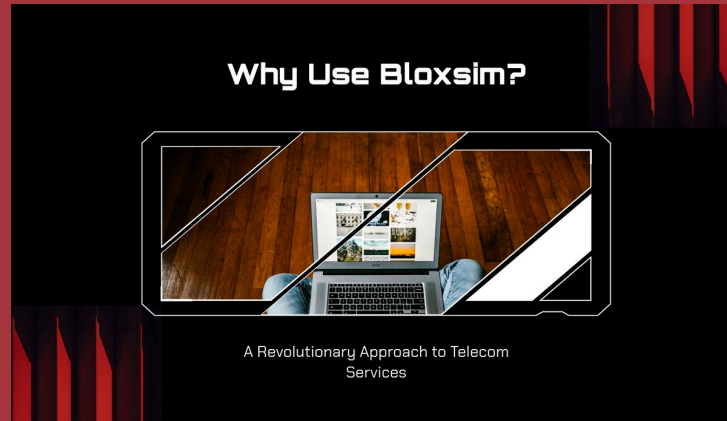
Bloxsim's ultimate vision is to build a global telecom network powered entirely by blockchain, where users can access telecom services across borders without the limitations of traditional carriers. With the integration of eSIM technology, we aim to redefine the future of telecommunications, making it more accessible, flexible, and decentralized for users around the world.

# HOW IS BLOXSIM ❖ DIFFERENT? ❖



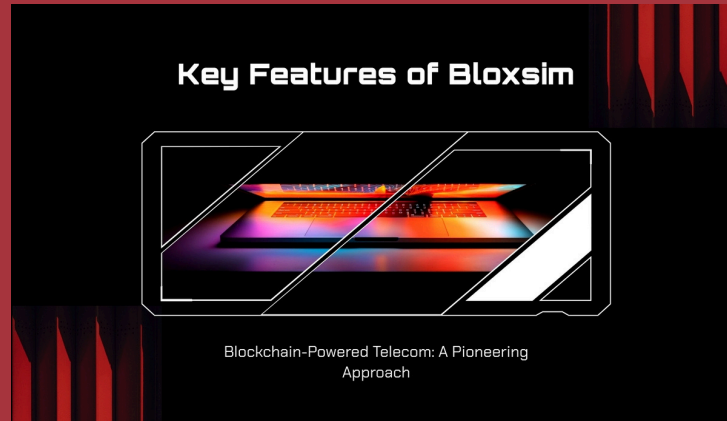
- 01.** **Blockchain Integration:** Traditional telecom services rely on centralized systems to handle billing, activation, and management of SIM cards, often leading to delays, opaque pricing, and a lack of user control. Bloxsim, on the other hand, utilizes Ethereum smart contracts to automate and decentralize these processes.
- 02.** **Decentralized Identity:** One of the most innovative aspects of Bloxsim is the use of decentralized identity (DID) solutions. Unlike traditional telecom providers, which store sensitive customer data in centralized databases vulnerable to hacks and breaches, Bloxsim allows users to manage their telecom identity using blockchain-based technology.
- 03.** **Global Roaming Without Hassles:** In traditional telecom models, switching networks or using mobile services abroad can involve hefty roaming charges and complicated processes for changing SIM cards. Bloxsim leverages eSIM technology to make global roaming and network switching seamless. With a digital eSIM that can be activated and managed instantly via the platform.

# WHY USE BLOXSIM?



- 01.** Decentralization: Unlike traditional telecom providers that rely on centralized control, Bloxsim removes the middlemen from the equation, offering users a direct and transparent experience.
- 02.** Global Access: One of the key advantages of Bloxsim is its use of eSIM technology, which allows users to access telecom services anywhere in the world without the hassle of swapping physical SIM cards.
- 03.** Secure and Private: In a world where personal data breaches are becoming more common, Bloxsim puts security and privacy at the forefront. Traditional telecom providers often store sensitive customer data in centralized databases, making them vulnerable to hacks and unauthorized access.
- 04.** Flexible Payments: Bloxsim embraces the future of payments by allowing users to pay for eSIM services with cryptocurrency, offering a modern and flexible approach to handling transactions. This means you are not limited by traditional payment methods such as credit cards or bank transfers.

# KEY FEATURES OF ·❖· BLOXSIM ·❖·



- 01.** **Blockchain-Powered Telecom:** Bloxsim represents a pioneering approach to telecommunications by fully embracing blockchain technology. Unlike traditional telecom providers that rely on centralized control and infrastructure.
- 02.** **Automated Smart Contracts:** At the heart of Bloxsim's operations are Ethereum-based smart contracts, which automate every transaction and process on the platform.
- 03.** **Cross-Network Connectivity:** One of the most transformative aspects of Bloxsim is the integration of eSIM technology, which allows users to switch between telecom networks with ease.
- 04.** **Subscription Flexibility:** Unlike many telecom services that tie users to long-term contracts or rigid plans, Bloxsim offers unmatched flexibility in how users manage their subscriptions. Users can choose from a wide variety of plans, ranging from short-term, pay-as-you-go options to long-term subscriptions, depending on their needs.

# ⋮ BLOXSIM ⋮ AND ESIM



An eSIM (Embedded SIM) is a revolutionary form of SIM technology that does away with the need for a physical SIM card, transforming how users access mobile networks. Unlike traditional SIM cards, which need to be manually inserted into your device, an eSIM is embedded directly into the hardware of your phone or tablet.

With eSIM technology, switching between mobile carriers becomes incredibly convenient, as it can all be done through software. You can manage multiple carrier profiles on the same device, making it perfect for travelers or users who require multiple mobile plans.

**How Bloxsim Uses eSIM Technology:** Bloxsim leverages the power of eSIM to offer a seamless, blockchain-enabled telecom experience. Through Bloxsim's platform, users can easily purchase and activate eSIMs using cryptocurrencies like ETH.

Incorporating eSIM technology allows Bloxsim to provide a fully digital, decentralized telecom service that gives users more flexibility and control over their connectivity, making mobile services more accessible globally.

 **BloxSIM**  
is your SOLUTION 



# BENEFITS OF ESIM TECHNOLOGY



- 01.** Seamless Activation: eSIMs allow users to activate mobile plans directly from their devices, eliminating the need for physical SIM cards or visiting a store to get connected.
- 02.** Multiple Carrier Profiles: With an eSIM, users can store multiple mobile network profiles on the same device.
- 03.** Global Connectivity: eSIMs are perfect for international travelers. Instead of paying exorbitant roaming fees, users can simply switch to a local network in their destination country by downloading a new eSIM profile.
- 04.** Reduced Environmental Impact: eSIMs contribute to sustainability by reducing the need for plastic SIM cards, packaging, and the logistics of shipping physical SIMs.
- 05.** Greater Security: eSIMs provide better security compared to traditional SIM cards, as they are embedded within the device and not vulnerable to physical tampering or swapping.

# BLOXSIM'S LONG-TERM VISION



## Decentralized Global Telecom Network

Our ultimate goal is to create a telecom network that operates without reliance on centralized entities. By using blockchain and eSIM technology,

## Empowering Users through Blockchain

In the traditional telecom landscape, users are often locked into contracts, burdened with hidden fees, and have little control over their mobile services.

## Global Roaming Without Boundaries

A key aspect of our long-term vision is to eliminate the hassle of international roaming. With Bloxsim, users will be able to seamlessly switch between local networks while traveling, without the need to purchase new SIM cards or worry about high roaming charges

## Building a Decentralized Telecom Ecosystem

Beyond just selling eSIMs, Bloxsim is dedicated to creating an entire decentralized telecom ecosystem.

## Scalability and Innovation

As we move towards becoming a full-fledged telecom provider, scalability and constant innovation are at the core of our mission.

# HOW TO BUY AN ESIM ON BLOXSIM? ❖

## How to Buy an eSIM on Bloxsim ?

### 01. CONNECT YOUR ETHEREUM WALLET

- Make sure you have an Ethereum-compatible wallet like MetaMask, Trust Wallet, or Coinbase Wallet, with enough ETH to cover the purchase and any network gas fees.
- Visit the Bloxsim platform and click "Connect Wallet" to link your wallet to the platform.

### 02. BROWSE AVAILABLE ESIM PLANS

- After connecting your wallet, navigate to the Package part on Dapps.
- You will find a variety of eSIM data packages tailored for short-term or long-term use, depending on your travel or connectivity needs.

### 03. CHOOSE YOUR PREFERRED PLAN

- Select the eSIM plan that best fits your data usage and location. Prices will be displayed in ETH.
- Confirm your choice and proceed to the next step to initiate the payment process.

### 04. CONFIRM PAYMENT IN ETH

- After selecting your plan, proceed to the checkout, where you'll pay using ETH. The price shown will include the cost of the eSIM and any applicable gas fees for the Ethereum transaction.
- Confirm your transaction by approving it in your Ethereum wallet. Make sure you have enough ETH not only for the eSIM but also for gas fees.

### 05. ESIM ACTIVATION

- Once the payment is successfully processed on the blockchain, the platform will issue and activate your eSIM automatically.
- You will receive a QR code or activation code directly on the platform. This code will be used to install your eSIM on your mobile device.

### 06. INSTALL THE ESIM ON YOUR DEVICE

- On your device, go to Settings > Mobile Network or Cellular Plan.
- Select "Add Cellular Plan", then scan the QR code or manually enter the activation code provided by Bloxsim.
- Your eSIM will be activated, granting you immediate access to high-speed internet.

### 07. MANAGE YOUR ESIM AND SUBSCRIPTION

- After activation, you can manage your eSIM directly on the Bloxsim platform. This includes options to renew, upgrade, or cancel your subscription, all managed via smart contracts for a fully automated and secure experience.

# PRICING



## 01. 1 GB PACKAGE

- Price: \$4.99
- Cost per GB: \$4.99
- Validity: 30 days
- Ideal for light data users who need short-term connectivity.

## 02. 3 GB PACKAGE

- Price: \$13.47
- Cost per GB: \$4.49
- Validity: 30 days
- Suitable for moderate users who require data for browsing and communication over a month.

## 03. 5 GB PACKAGE

- Price: \$19.95
- Cost per GB: \$3.99
- Validity: 30 days
- A perfect balance for users needing a bit more data while maintaining affordability.

## 04. 10 GB PACKAGE

- Price: \$29.99
- Cost per GB: \$2.99
- Validity: 30 days
- Designed for heavy data users who need consistent access to high-speed internet while traveling.

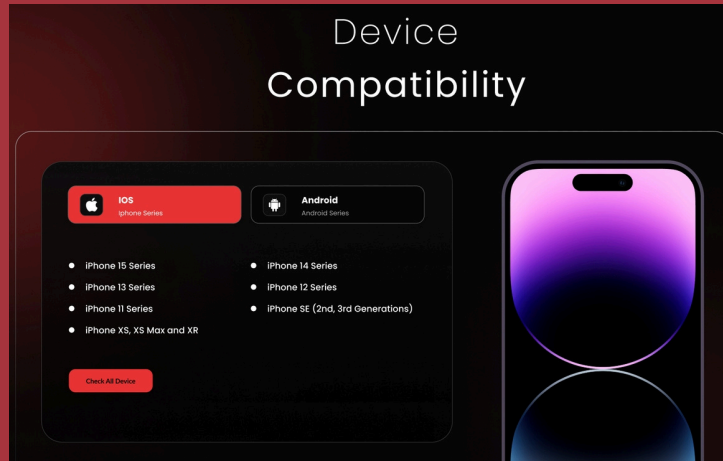
## 05. 20 GB PACKAGE

- Price: \$49.80
- Cost per GB: \$2.49
- Validity: 30 days
- Best value for power users requiring substantial data usage for work or entertainment.

## 06. UNIQUE BENEFITS:

- 30-Day Validity: All plans come with a 30-day validity period, ensuring that users have ample time to use their data before expiration.
- Global Coverage: Bloxsim offer eSIM services in 70+ countries, allowing seamless connectivity without the hassle of physical SIM cards.
- 4G/LTE Networks: All packages provide access to high-speed 4G and LTE networks, ensuring reliable connectivity wherever you are.

# CHECK IF YOUR PHONE ❖ SUPPORTS ESIM ❖



## 01. FOR IPHONE:

- Go to Settings > Cellular > Add Cellular Plan. If you see an option to add an eSIM, your device supports it.

## 02. FOR ANDROID (GOOGLE PIXEL, SAMSUNG, ETC.):

- Go to Settings > Connections > SIM card manager (or Mobile Network). If you see an option to add a new eSIM, your phone is eSIM-compatible.

## 03. APPLE DEVICES:

- iPhone 15, 15 Plus, 15 Pro, 15 Pro Max
- iPhone 14, 14 Plus, 14 Pro, 14 Pro Max
- iPhone 13, 13 mini, 13 Pro, 13 Pro Max
- iPhone 12, 12 mini, 12 Pro, 12 Pro Max
- iPhone 11, 11 Pro, 11 Pro Max
- iPhone XS, XS Max, and iPhone XR
- iPad Pro (3rd generation and newer)
- iPad Air (3rd generation and newer)
- iPad (7th generation and newer)
- iPad mini (5th generation and newer)

## 04. GOOGLE DEVICES:

- Google Pixel 8, 8 Pro
- Google Pixel 7, 7 Pro, 7a
- Google Pixel 6, 6 Pro, 6a
- Google Pixel 5
- Google Pixel 4, 4a, 4 XL

## 05. SAMSUNG DEVICES:

- Samsung Galaxy S23, S23+, S23 Ultra
- Samsung Galaxy S22, S22+, S22 Ultra
- Samsung Galaxy S21, S21+, S21 Ultra
- Samsung Galaxy Note 20, Note 20 Ultra
- Samsung Galaxy Z Fold 5, Fold 4, Fold 3
- Samsung Galaxy Z Flip 5, Flip 4, Flip 3

## 06. OTHER DEVICES:

- Microsoft Surface Duo and Duo 2
- Huawei P40, P40 Pro
- Oppo Find X3 Pro
- Sony Xperia 10 III Lite

## 07. SMARTWATCHES:

- Apple Watch Series 3 and newer (with cellular)
- Samsung Galaxy Watch 5, Watch 4 (with LTE)
- Huawei Watch 2 Pro

# ❖ TOKENOMICS ❖



<b>TOKEN NAME</b>	BloxSIM
<b>TOKEN SYMBOL</b>	bSIM
<b>TOKEN SUPPLY</b>	100.000.000 bSIM
<b>INITIAL LIQUIDITY</b>	90.000.000 bSIM & 2ETH
<b>RESEARCH AND DEVELOPMENT</b>	3.000.000 bSIM
<b>TEAM</b>	3.000.000 bSIM
<b>MARKETING AND PARTNERSHIP</b>	4.000.000 bSIM

## WHY THIS MATTERS

The tax mechanism is designed to enhance the long-term success of Bloxsim by reinvesting into areas that will directly benefit our users. By channeling these funds into marketing and R&D, we are ensuring that the platform not only grows in size but also in utility and value for the community.

Our vision is to create a dynamic and ever-evolving platform that offers more than just eSIM services—Bloxsim aims to be a leader in decentralized telecom, and this tax structure is a key part of making that vision a reality.

## TAX STRUCTURE: 5%

As part of the Bloxsim ecosystem, a small tax will be applied to certain transactions involving our native token. This tax is not only crucial to the sustainability of the platform, but it is also strategically allocated to ensure the continued growth and development of Bloxsim. Here's how the tax will be used to benefit the community and enhance the platform's utility:

### 01. MARKETING AND COMMUNITY GROWTH

- **Global Campaigns:** Expanding Bloxsim's reach to new markets and users through digital advertising, influencer partnerships, and social media campaigns.
- **Community Engagement:** Hosting events, competitions, and rewards programs to build a strong, loyal user base that actively participates in the platform's development.
- **Partnerships and Collaborations:** Establishing partnerships with telecom providers, blockchain projects, and other strategic players in the industry to create more value for our users.

### 02. RESEARCH AND DEVELOPMENT (R&D) FOR UTILITY EXPANSION

- **Innovate and Improve Services:** Continuously improve the eSIM technology, smart contracts, and platform infrastructure to offer users a more seamless and efficient experience.
- **Develop New Features:** Introduce new utilities for the Bloxsim token, such as additional payment options, staking rewards, and exclusive benefits for token holders.
- **Explore New Technologies:** Invest in cutting-edge technologies like 5G integration, Internet of Things (IoT) connectivity, and potential satellite-based mobile networks to future-proof the platform and offer a wider range of services.

# ❖ ROADMAP ❖



## 01. PHASE 1: FOUNDATION & LAUNCH (Q4 2024 - Q2 2025)

Objective: Establish the core platform and lay the groundwork for Bloxsim's ecosystem.

- Smart Contract Development: Complete development and audits of smart contracts for eSIM purchase, activation, and subscription management.
- eSIM Marketplace Launch: Launch the platform's marketplace where users can browse, purchase, and activate eSIMs.
- Token Launch: Distribute the native token via public and private sales, ensuring liquidity for platform transactions.
- Partnerships: Establish partnerships with telecom operators and eSIM providers to ensure global coverage and smooth network integration.
- Initial Marketing Campaigns: Execute marketing strategies to attract early Bloxsim's decentralized eSIM services.

## 02. PHASE 2: EXPANSION & UTILITY (Q3 2025 - Q1 2026)

Objective: Expand platform utility and user base while enhancing the ecosystem.

- Staking Feature Launch: Introduce staking opportunities for token holders, allowing users to lock their tokens in return for rewards and governance participation.
- Governance Implementation: Deploy a governance system where stakers can vote on key platform decisions, including future developments and partnerships.
- Global Telecom Integration: Increase eSIM coverage by partnering with additional telecom providers, expanding the list of supported countries and networks.
- Multi-Token Support: Enable payment with a wider range of cryptocurrencies, providing users with more flexible payment options.
- Advanced R&D: Begin research on integrating next-generation technologies like 5G, IoT connectivity, and Layer 2 solutions to enhance scalability and reduce transaction fees.

## 03. PHASE 3: FULL DECENTRALIZED TELECOM ECOSYSTEM (Q2 2026 - Q4 2026)

Objective: Establish Bloxsim as a fully decentralized global telecom provider.

- Decentralized Autonomous Organization (DAO): Transition Bloxsim to a DAO model, where token holders govern the platform's future development and operational decisions.
- Advanced eSIM Features: Introduce features like automatic network switching, advanced global roaming solutions, and enhanced data management for both personal and enterprise users.
- Platform Scaling: Integrate Layer 2 scaling solutions like Optimism or Arbitrum to reduce gas fees and improve transaction speeds for all users.
- Telecom Infrastructure R&D: Begin exploration of decentralized telecom infrastructure such as satellite-based networks and mesh networks to further decentralize mobile connectivity.
- Global Marketing & Adoption: Scale marketing efforts globally to attract mass adoption and position Bloxsim as a leading provider in the decentralized telecom space.