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# Ankr App Chains



MBD FINANCIALS

METaverse BUSINESS DISTRICT



**BINANCE**

&

**WASM(0)**

# BNB & App Chains

Building BNB Sidechains with Ankr App Chain infrastructure

## BNB SideChains

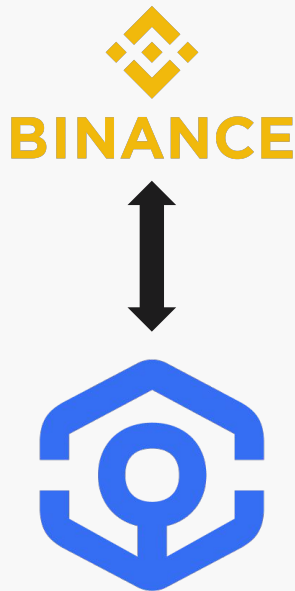
### *Benefits of Building*

**BNB Sidechains** empower developers to build custom blockchain networks that are optimized to fit particular projects' needs.

Sidechains entail:

- Interoperability with Binance ecosystem
- Infinite scalability
- RPC nodes
- Block explorers
- Testnet token faucets
- Validator nodes

**BNB Sidechains** provide an in-depth developer experience with dedicated blockchains that serve only one project: **yours**



## Ankr App Chains

### *Exclusive Services & Tools*

**Ankr** builds, launches and supports your dedicated BNB Sidechain while providing you:

- Block explorer
- RPC nodes
- Staking UI
- Validator nodes
- Testnets & token faucets

Additional / Optional **Ankr App Chain** Infrastructure includes:

- Liquid staking
- Advanced APIs
- Gaming SDK
- White-labeled NFT marketplace
- Wallet widget for MetaMask
- Cross-chain bridge support
- Exchange-readiness program

# wasm0 & App Chains

wasm0 & Ankr together

## zkWASM & wasm0

### *Benefits of Launching*

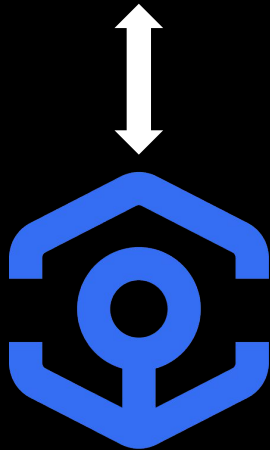
**wasm0** empowers anyone to build custom blockchain networks that are optimized to fit particular needs. Devs get the benefits of:

- Ethereum-compatibility
- Infinite scalability
- High customizability

**zkWASM** provide a hands-off experience with additional support, tools, and services including:

- Help monitoring & maintaining a network
- Professional validating services for decentralization and security
- Ease of deployment and access to premium tooling
- Premium support and consultancy

# WASM(0)



## Ankr App Chain

### *Exclusive Services & Tools*

Dedicated blockchains built by Ankr that serve only one project: yours.

Ankr develops & launches your App Chain for the supernet needs including:

- Block explorer
- RPC nodes
- Validator nodes
- Testnets & token faucets

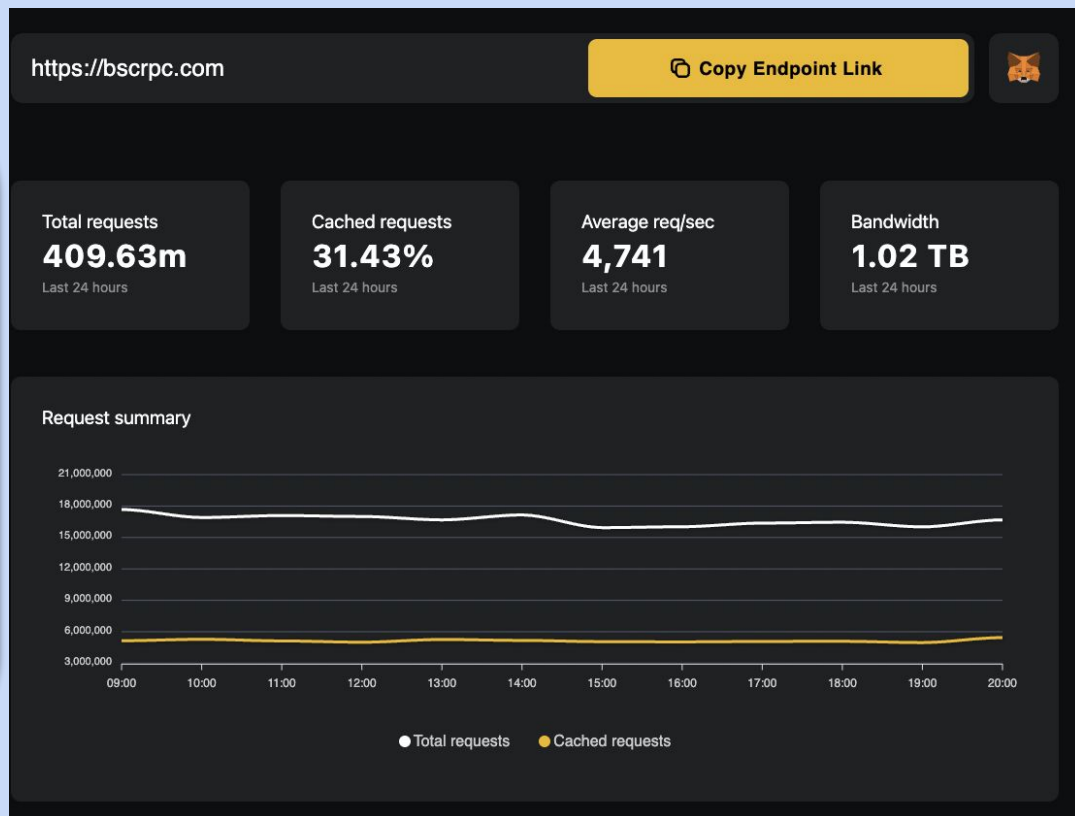
In addition, Ankr also provides:

- [Advanced APIs](#)
- [Gaming SDK](#)
- [White-labeled NFT marketplace](#)
- [Wallet widget for MetaMask](#)
- [Cross-chain bridge support](#)
- [Exchange-readiness program](#)

# App Chain RPC Infrastructure for **BNB** and **wasm0**

Ankr designs the architecture and support the infrastructure for projects building **BNB Sidechains** and **wasm0**.

Ankr is leading the RPC infrastructure of the world, with the lowest latency, and geo-distributed nodes, which gives Ankr a unique advantage to provide everything necessary to build a scalable wasm0's zkWASM or BNB sidechain with a seamless user experience.

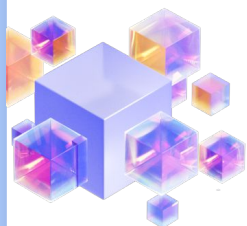


# Essential App Chain Infrastructure

App Chains provide the necessary infrastructure to build a **wasm0 zkWASM** or **BNB sidechain** including:

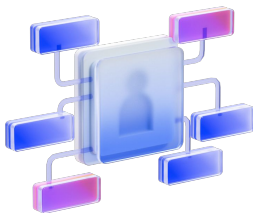
## Validator nodes

The core of any PoS blockchain — they process transactions and add new blocks to the chain



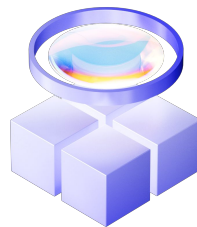
## Full nodes & RPC endpoints

Enable developers to communicate with (and build on) a **Sidechain** using RPCs



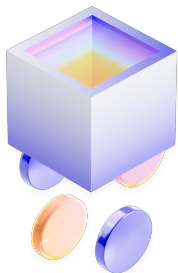
## Block explorer

Track and analyze transactions, addresses, and blocks on your **BNB Sidechain** or **zkWASM**.



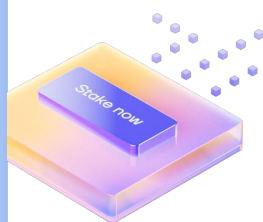
## Testnet token faucet

Provide free testnet tokens for developers building on a **Sidechain**



## Staking interface

Enable users to stake native tokens to your **Sidechain** with a simple, elegant interface



# App Chain Customer Journey



## The Meta Apes Story...

Meta Apes already had a great game, but they wanted to:

- Integrate P2E economics
- Seamlessly support crypto wallets
- Tokenize in-game assets
- Get players off centralized servers
- Use decentralized data storage
- Go to market *fast*
- Not compromise UX

The challenge: didn't know much about Web3 or where to begin.

**“Ankr’s App Chain as a Service, Web3 gaming SDK, and development resources were game-changers. It would have been impossible to build Meta Apes this fast without Ankr’s help.”**

***“We moved into Web3 fully within six weeks. Without Ankr App Chains, it would have taken us at least 4–5 months, probably longer.”***

### Results:

- Went from ideation stage to full launch in under 6 weeks
- Seamlessly integrated P2E model
- Achieved low gas fees with Enterprise-grade TPS
- Enjoyed the full customizability of building on dedicated infrastructure
- Integrated full Web3 capabilities
- #1-Downloaded mobile game on Google Play Store in Asia

# Additional AppChain Premium Tools to build a **zkWASM** or **Sidechain**.

## Extra Functionality from Ankr

### Gaming:

- Gaming SDKs for **Unity** and Unreal Engine
- White-labeled NFT marketplace for players
- In-game tokenization and wallet integration

### Liquid Staking:

- Liquid Staking on major platforms

### Additional:

- Advanced APIs for archive node data queries
- Wallet widget for MetaMask
- Cross-chain bridge support
- Exchange-readiness program

## White-Labeled NFT Marketplaces

- Tokenize in-game assets
- Create and own your marketplace
- Save time developing from scratch

## Gaming SDKs

- Integrate web3 capabilities into games
- Support both **Unity** and Unreal engines
- Easy transition from Web2 → Web3

# Option 1 - (BNB sidechain)

## **Starter**

Starting At:  
\$15k /mo

- Validator Support
- Staking UI
- Enterprise SLA
- Support via 1:1 chat
- RPC Support  
(250mm API requests)

### **Optional:**

- Block Explorer
- Oracle Integration Support

*Additional features available upon request*

## **Advanced**

Starting At:  
\$25k /mo

### **Everything in Starter +**

- Custom Block Explorer
- Gaming SDK
- Cross Chain Bridging
- Faucet for Testnet tokens
- Advanced API's  
(500mm API requests)

*Additional features available upon request*

## **Professional**

Starting At:  
\$30k /mo

### **Everything in Advanced +**

- Custom NFT Marketplace
- Wallet Widget for Metamask
- Silent Signing Wallet
- Dedicated Support Team
- On-Ramp Solutions
- 1Billion API requests

*Additional features available upon request*





# Option 2 - (wasm0 zkWASM)

## Ankr DLT Consumption Commitment

This Ankr DLT Commitment Amendment ("Amendment") is entered into between Customer and Ankr and supplements and modifies the General Terms and, if applicable, the Purchase Agreement terms of the Ankr Customer Agreement, between the parties ("Agreement"). All terms used but not defined will have the same meaning as provided in the Agreement. The parties agree to the following Amendment:

### 1. Definitions

- A. "Ankr Prepayment" refers to the purchase of Ankr Prepayment made during the Coverage Period for its use of eligible Ankr DLT Services.
- B. "Billing Profile" means the profile on which the Ankr Consumption Commitment is transacted.
- C. "Commitment" means the total amount Customer agrees to purchase from Ankr for consumption of Eligible Services and Offerings by the Eligible Organization during the Coverage Period.
- D. "Concession" refers to any incentive or offer made by Ankr that results in a reduction in fees paid by Customer for any Eligible Services and Offerings.
- E. "Coverage Period" means the period during which the terms of this Amendment are in effect as defined in Table A, unless terminated earlier pursuant to Section 6.
- F. "Eligible Organization" means the Customer and Affiliates (if any) included within the Customer's billing account.
- G. "Ankr" means, for purposes of this Amendment, the Ankr Affiliate defined as "Ankr" in the General Terms and the Ankr Sales Affiliate identified in the Purchase Agreement terms, if applicable.

Table A - Ankr & zkWASM - Consumption Commitment			
Coverage Period	Start Date (YYYY-MM-DD) TBD	Length of period (Months): 36	End Date (YYYY-MM-DD) TBD
Commitment	\$425,000.00	Currency	USD

### 2. Commitment and Payment

Customer agrees to pay **Ankr** for the consumption and/or purchase of Eligible Services and Offerings in an amount equal to or greater than the Commitment amount during the Coverage Period, as described in Table A

**Ankr** Prepayments and all fees associated with Eligible Services and Offerings used by the Eligible Organization will apply against the Commitment at their net value before taxes but after any applicable Concessions have been applied.

**2.1 Payment Due Over a Period of 6 Months.** Customer agrees to make payments to Ankr for the consumption and/or purchase of Eligible Services and Offerings over a period of 6 months from the date of consumption and/or purchase. The payment amount shall be equal to or greater than the Commitment amount as described in Table A.

**2.2 Payment of Ankr Prepayments.** Ankr Prepayments and all fees associated with Eligible Services and Offerings used by the Eligible Organization will be applied against the Commitment at their net value before taxes, but after any applicable Concessions have been applied.