

A dark blue banner for BTCC. On the left, the BTCC logo is followed by the text "Enjoy fees as low as 0.03%". Below this, there are two columns of bullet points: "70+ crypto futures", "24/7 customer support", and "100,000 USDT for demo trading" on the left; "10-150x flexible leverage" and "Support credit card deposits" on the right. On the right side of the banner, there are icons for Bitcoin, a smartphone displaying charts, and a yellow "Register Now" button.

BTCC
Enjoy fees as low as 0.03%

- 70+ crypto futures
- 24/7 customer support
- 100,000 USDT for demo trading
- 10-150x flexible leverage
- Support credit card deposits

Register Now

About Siacoin (SC)

Original:

<https://www.btcc.com/en-US/markets/Siacoin>

Siacoin (SC) is the native utility token that powers Sia, a blockchain-based distributed, decentralized cloud storage platform. It is the first decentralized storage platform secured by [blockchain technology](#).

The Sia Storage Platform leverages underutilized hard drive capacity around the world to create a data cloud storage marketplace that is more reliable and lower cost than traditional cloud storage providers, in which users can lease access to their unused storage space. Sia allows individuals to make their hard drive space available for rent, and users of the platform can use other peoples' hard drive space to store files.

Agreements and transactions on the platform are enforced with smart contracts, and Siacoin is the medium of exchange for paying for storage on the network. The main goal of the project is to become the "backbone storage layer of the internet."

How Sia Blockchain Works

The Sia blockchain operates using a [proof-of-work](#) consensus mechanism, the same kind of system Bitcoin uses to verify and secure transactions. Mining nodes on the Sia network run specialized computing equipment in order to compete for the opportunity to add new blocks to the Sia blockchain. When a miner successfully adds a new block to the Sia blockchain, they receive block rewards and any fees attached to the transactions they store.

Using this blockchain system, renters enter into contracts with hosts who specify prices, technical requirements and any other aspects of the relationship between the renters and the hosts. Contracts generally last 90 days and are automatically renewed ahead of expirations. Renters use siacoin to buy storage capacity, and hosts deposit siacoin into each file contract as collateral.

The project consists of two main products:

Sia Storage Platform: Renters (those looking to store data) pay hosts (those providing spare hard drive storage) using Sia's native cryptocurrency, siacoin (SC).

Skynet: Skynet works similarly to the Sia Storage Platform, but data stored using Skynet is not encrypted and is publicly accessible through Skylinks - unique identifiers that point to data on the Skynet network. Contents can be accessed using web portals.

What Makes Siacoin Different?

According to its whitepaper, the long-term goal of Sia is to compete with existing storage solutions. It sees itself as being in direct competition with major cloud storage providers such as Amazon, Google and Microsoft. Because of its decentralized nature, Sia is able to offer competitive storage rates.

Files stored on the Sia network are divided into 30 encrypted segments, with each segment uploaded to a unique host for redundancy. The agreements between uploaders and hosts are recorded on Sia's blockchain and enforced using smart contracts. Siacoin acts as the method of payment on the network, with renters paying hosts using SC, and hosts locking SC in smart contracts as collateral.

Skynet, the company behind Sia and Siacoin, has announced several products built on top of the Sia network, including SiaStream — a cloud-based media streaming application — and the Skynet network — its flagship content delivery and file sharing network.

The company has received several rounds of funding and grants, including from Bain Capital Ventures, Paradigm and INBlockchain. In addition, each storage-related transaction on the Sia network is subject to a 3.9% fee, which is distributed to holders of the company's second [cryptocurrency](#), Siafund — with Skynet holding approximately 85% of all Siafund.

Cryptocurrency Price Prediction

[Avalanche \(AVAX\) Price Prediction](#)

[Cardano \(ADA\) Price Prediction](#)

[Ethereum Classic \(ETC\) Price Prediction](#)

[Chainlink \(LINK\) Price Prediction](#)

[Dogelon Mars \(ELON\) Price Prediction](#)

[Ripple \(XRP\) Price Prediction](#)

[XRP Price Prediction](#)

[Solana \(SOL\) Price Prediction](#)

[Ethereum Price Prediction](#)

[Bitcoin \(BTC\) Price Prediction](#)

[Litecoin \(LTC\) Price Prediction](#)

[Polygon \(MATIC\) Price Prediction](#)

[Dash \(DASH\) Price Prediction](#)

[STEPN \(GMT\) Price Prediction](#)

[Bitcoin Cash \(BCH\) Price Prediction](#)

[Stellar Lumens \(XLM\) Price Prediction](#)

[Yearn.Finance \(YFI\) Price Prediction](#)

[Waves \(WAVES\) Price Prediction](#)

[Bitcoin SV \(BSV\) Price Prediction](#)

[Filecoin \(FIL\) Price Prediction](#)

[Optimism \(OP\) Price Prediction](#)

[Tron \(TRX\) Price Prediction](#)

[ConstitutionDAO \(PEOPLE\) Price Prediction](#)

[EOS \(EOS\) Price Prediction](#)

[Gala \(GALA\) Price Prediction](#)

[Enjin \(ENJ\) Price Prediction](#)

[MANA Price Prediction](#)
[The Sandbox \(SAND\) Price Prediction](#)
[Immutable X \(IMX\) Price Prediction](#)
[Axie Infinity \(AXS\) Price Prediction](#)
[Flow \(FLOW\) Price Prediction](#)
[Galxe \(Previously Project Galaxy\) Price Prediction](#)
[Mask Network \(MASK\) Price Prediction](#)
[ApeCoin \(APE\) Price Prediction](#)
[Ethereum Name Service \(ENS\) Price Prediction](#)
[1inch Network \(1INCH\) Price Prediction](#)
[Curve Dao \(CRV\) Price Prediction](#)
[dYdX \(DYDX\) Price Prediction](#)
[PancakeSwap \(CAKE\) Price Prediction](#)
[Uniswap \(UNI\) Price Prediction](#)
[Terra Luna Classic Price Prediction](#)
[Algorand Price Prediction](#)
[Fantom \(FTM\) Price Prediction](#)
[Celo \(CELO\) Price Prediction](#)
[Blur Price Prediction](#)
[Mina Protocol \(MINA\) Price Prediction](#)
[Near Protocol \(NEAR\) Price Prediction](#)
[Toncoin \(TON\) Price Prediction](#)
[Qtum \(QTUM\) Price Prediction](#)
[Internet Computer \(ICP\) Price Prediction](#)
[Polkadot \(DOT\) Price Prediction](#)
[Aptos \(APT\) Price Prediction](#)
[Cosmos \(ATOM\) Price Prediction](#)
[Neo \(NEO\) Price Prediction](#)
[Binance Coin \(BNB\) Price Prediction](#)
[Shiba Inu \(SHIB\) Price Prediction](#)
[Alchemy Pay \(ACH\) Price Prediction](#)
[Conflux \(CFX\) Price Prediction](#)
[Core DAO \(CORE\) Price Prediction](#)
[Arweave \(AR\) Price Prediction](#)
[Synthetix \(SNX\) Price Prediction](#)
[Measurable Data Token \(MDT\) Price Prediction](#)
[Adventure Gold \(AGLD\) Price Prediction](#)
[Arbitrum \(ARB\) Price Prediction](#)
[Aragon \(ANT\) Price Prediction](#)
[MultiversX \(EGLD\) Price Prediction](#)
[ETHPoW \(ETHW\) Price Prediction](#)
[Hooked Protocol \(HOOK\) Price Prediction](#)
[Klaytn \(KLAY\) Price Prediction](#)
[LooksRare \(LOOKS\) Price Prediction](#)
[Ren \(REN\) Price Prediction](#)
[Storj \(STORJ\) Price Prediction](#)
[Theta Network \(THETA\) Price Prediction](#)
[Nem \(XEM\) Price Prediction](#)
[Monero \(XMR\) Price Prediction](#)
[Render \(RNDR\) Token Price Prediction](#)
[Ravencoin \(RVN\) Price Prediction](#)

[Zilliqa \(ZIL\) Price Prediction](#)
[Pepe \(PEPE\) Price Prediction](#)
[AiDoge Price Prediction](#)
[Sui \(SUI\) Price Prediction](#)
[Floki Inu \(FLOKI\) Price Prediction](#)
[SingularityNet \(AGIX\) Price Prediction](#)
[Stella \(ALPHA\) Price Prediction](#)
[Ankr \(ANKR\) Price Prediction](#)
[ARPA \(ARPA\) Price Prediction](#)
[Astar \(ASTR\) Price Prediction](#)
[Balancer \(BAL\) Price Prediction](#)
[Band Protocol \(BAND\) Price Prediction](#)
[Bella Protocol \(BEL\) Price Prediction](#)
[BinaryX \(BNX\) Price Prediction](#)
[Celsius \(CEL\) Price Prediction](#)
[Celer Network \(CELR\) Price Prediction](#)
[Cocos-BCX \(COCOS\) Price Prediction](#)
[Compound \(COMP\) Price Prediction](#)
[Shentu \(CTK\) Price Prediction](#)
[Cartesi \(CTSI\) Price Prediction](#)
[Civic \(CVC\) Price Prediction](#)
[DODO \(DODO\) Price Prediction](#)
[Open Campus \(EDU\) Price Prediction](#)
[Fetch.ai \(FET\) Price Prediction](#)
[Frax Share \(FXS\) Price Prediction](#)
[Game Fantasy Token \(GFT\) Price Prediction](#)
[GMX Price Prediction](#)
[Hedera \(HBAR\) Price Prediction](#)
[Highstreet \(HIGH\) Price Prediction](#)
[ICON \(ICX\) Price Prediction](#)
[SPACE ID \(ID\) Price Prediction](#)
[JasmyCoin \(JASMY\) Price Prediction](#)
[JOE \(JOE\) Price Prediction](#)
[Kusama \(KSM\) Price Prediction](#)
[Lido DAO \(LDO\) Price Prediction](#)
[Linear Finance \(LINA\) Price Prediction](#)
[Liquity \(LQTY\) Price Prediction](#)
[Loopring \(LRC\) Price Prediction](#)
[Maker \(MKR\) Price Prediction](#)
[Ocean Protocol Price Prediction](#)
[Radiant Capital \(RDNT\) Price Prediction](#)
[iExec \(RLC\) Price Prediction](#)
[Rocket Pool \(RPL\) Price Prediction](#)
[Reserve Rights \(RSR\) Price Prediction](#)
[SSV Network \(SSV\) Price Prediction](#)
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[WOO Network \(WOO\) Price Prediction](#)
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[0x Protocol \(ZRX\) Price Prediction](#)
[Pepe 2.0 Price Prediction](#)
[Bancor Network Token \(BNT\) Price Prediction](#)
[JUST \(JST\) Price Prediction](#)
[Smooth Love Potion\(SLP\) Price Prediction](#)
[Step App \(FITFI\) Price Prediction](#)
[Chia Network \(XCH\) Price Prediction](#)
[Badger DAO \(BADGER\) Price Prediction](#)
[Perpetual Protocol\(PERP\) Price Prediction](#)
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[Gods Unchained \(GODS\) Price Prediction](#)
[Sweat Economy \(SWEAT\) Price Prediction](#)
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[Casper \(CSPR\) Price Prediction](#)
[Aave \(AAVE\) Price Prediction](#)
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[Api3 \(API3\) Price Prediction](#)
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 [Whitepaper](#)

 [Official Website](#)