

Deposit to earn rewards

Sign up and deposit to receive up to **10,055 USDT** in bonuses.
Exclusive for new users only.

Get it now

[PDF Database Document] - BTCC Cryptocurrency Exchange

Original:

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

About XDC Network (XDC)

The [XDC](#) Network (formerly called XinFin Network) is an enterprise-grade, EVM-compatible, hybrid [blockchain](#), equipped with public and private states and interoperable smart contracts. A highly optimized, bespoke fork of Ethereum and J.P. Morgan's (now ConsenSys's) Quorum, the XDC Network reaches consensus through a delegated proof-of-stake (dPoS) mechanism, which allows for two-second transaction time, near zero gas fees, and over 2,000 transactions per second (TPS).

While the consensus mechanism is proof-of-stake—and thus uses virtually no energy—validators have to perform a small proof-of-work ([PoW](#)) when proposing a new block, which makes the network highly resistant to spamming.

XDC is the fuel powering transactions and smart contracts on the XDC Network. At the same time, because users must stake their XDC to run validators and participate in block generation, it ensures that the network remains safe and secure.

What Makes the XDC Network Unique?

The XDC Network was the first and only blockchain invited to join the Trade Finance Distribution Initiative (TFDi), a consortium of the world's leading banks and non-bank financial institutions established for the purpose of bridging the \$1.7 trillion trade finance gap. It was also invited to join the ITFA's Digital Negotiable Instruments Initiative (DNI). Together with its partner Tradeteq, XDC Network was responsible for the world's first trade finance-based non-fungible token (NFT) transaction in late 2021. Going forward, in partnership with Tradeteq and other members of the TFDi, XDC Network is positioned to roll out a suite of trade finance-based products which will make trade finance assets widely accessible to capital markets while enabling finance-starved SMEs to finally gain access to the financing they need.

While the XDC Network was purpose-built to be enterprise-ready—it's an enterprise-ready blockchain for everyone. An EVM-compatible, Layer 1 protocol, the XDC Network allows for seamless deployment of Layer 2 tokens via Origin, a no-code tokenization dApp, and through a number of other developer-friendly network tools. The ecosystem has grown by leaps and bounds over the past year across the board, adding over 900,000 accounts, over 100 masternodes, and over 4,000 smart contracts between 2021 and 2022. As the ecosystem has expanded, the number of Layer 2 projects built on-chain—devoted to the metaverse, to NFTs, to decentralized cloud storage, to

decentralized exchanges, and everything in between—has grown exponentially, as well.

How Is the XDC Network Secured?

XDC Network relies on a delegated proof-of-stake mechanism, titled XinFin Delegated Proof of Stake (XDPoS) to reach consensus, in which validators have to perform a small amount of proof-of-work (PoW) when proposing a new block. This unique consensus mechanism ensures the network uses virtually zero energy and is highly resistant to spamming.

A proposed forensics-enabled consensus mechanism (termed XDPoS 2.0) is built upon the most advanced BFT consensus protocol and will equip the XDC Network with military-grade security and performance, greatly conserve resources, and be fully backwards-compatible in terms of APIs.

XDPoS 2.0 builds off of the original XDPoS consensus mechanism by introducing a BFT committee, which is a set of masternodes selected using a deterministic and verifiable algorithm at the beginning of each epoch. They aim at reaching consensus using the state-of-the-art BFT protocol (chained-Hotstuff) and have the ability to identify malicious actors with cryptographically provable forensic evidence.

The holistic integration of accountability and forensics within the blockchain positions XDC Network as a uniquely secure and monitored blockchain protocol.

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](#)
[Synthetic \(SNX\) 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](#)
[StarLink Coin Price Prediction](#)
[Stargate Finance Price Prediction](#)
[StormX \(STMX\) Price Prediction](#)
[Stacks \(STX\) Price Prediction](#)
[Swipe \(SXP\) Price Prediction](#)
[TomoChain \(TOMO\) Price Prediction](#)

[Tellor \(TRB\) Price Prediction](#)
[UMA \(UMA\) Price Prediction](#)
[TerraClassicUSD \(USTC\) Price Prediction](#)
[VeChain \(VET\) Price Prediction](#)
[WOO Network \(WOO\) Price Prediction](#)
[Yield Guild Games \(YGG\) Price Prediction](#)
[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](#)
[Cronos \(CRO\) Price Prediction](#)
[Biconomy \(BICO\) Price Prediction](#)
[Dora Factory \(DORA\) Price Prediction](#)
[Gods Unchained \(GODS\) Price Prediction](#)
[Sweat Economy \(SWEAT\) Price Prediction](#)
[Flare \(FLR\) Price Prediction](#)
[Moonbeam \(GLMR\) Price Prediction](#)
[Kadena \(KDA\) Price Prediction](#)
[Creditcoin \(CTC\) Price Prediction](#)
[Illuvium \(ILV\) Price Prediction](#)
[Akropolis \(AKRO\) Price Prediction](#)
[Trust Wallet Token \(TWT\) Price Prediction](#)
[Alien Worlds \(TLM\) Price Prediction](#)
[Worldcoin \(WLD\) Price Prediction](#)
[Casper \(CSPR\) Price Prediction](#)
[Aave \(AAVE\) Price Prediction](#)
[Yield Guild Games \(YGG\) Price Prediction](#)
[Api3 \(API3\) Price Prediction](#)
[Optimism \(OP\) Price Prediction](#)
[Livepeer \(LPT\) Price Prediction](#)

 [Whitepaper](#)

 [Official Website](#)