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Original:
https://www.btcc.com/en-US/markets/UMA-USD

About UMA (UMA)

UMA is an open-source protocol based on the Ethereum (ETH) blockchain. UMA protocol allows any individual, entity, or DAO to access any type of financial risk without requiring a central intermediary, which promotes open and fair markets. Also, the protocol's name, UMA, is derived from the team's goal of achieving "universal market access."

Powered by the UMA token, the UMA protocol enables users to build their own synthetic assets—digital tokens that represent and track the value of any real-world asset. These digital assets are also known as priceless financial contracts on the platform. These contracts enable a single global marketplace where all the market participants to buy or sell exposure on any financial asset. People in nations with weak financial infrastructure are no longer restricted by the limited trading options.

The UMA token can be used for a variety of purposes on the platform itself. Using the UMA token, users can vote for UMA improvement proposals and earn rewards.

How Does UMA Work?

The UMA Protocol creates synthetic assets known as priceless financial contracts, which are smart contracts that require only an on-chain price feed to determine the underlying value. To ensure that the underlying economic value is consistent, UMA implements network incentives to ensure honest behavior. In the event of data disparities, the UMA protocol resolves the issue using its Data Verification Mechanism (DVM). According to the UMA DVM white paper, DVM creates a "profit from corruption" framework that enables guarantees of blockchain oracle data.

Beyond the DVM, there are four other key actors in the UMA ecosystem: Token sponsors, liquidators, disputers and UMA token holders.

Token Sponsors: Token sponsors are responsible for minting synthetic tokens. To do that, sponsors lock up UMA as collateral in a smart contract and keep the collateral above the value of the underlying asset (known as over-collateralizing).

Liquidators: Liquidators monitor the value of synthetic assets using off-chain data and assure that a token sponsor's position has sufficient collateral.

Disputers: Like liquidators, disputers use off-chain data to monitor priceless financial contracts

created by token sponsors. If a token sponsor's position is liquidated, a disputer can challenge the liquidation within two hours after liquidation. If the disputer doesn't believe the liquidation was correct, he can send the disputed liquidation to the DVM.

UMA Tokenholders: UMA token holders are called to vote when the DVM attempts to solve a dispute. The DVM aggregates UMA token holder votes and reports the agreed upon price of the on-chain asset.

What Makes UMA Different?

The main idea behind Universal Market Access is reflected in its name: by developing a protocol for the creation of synthetic assets and financial contracts on the blockchain, it seeks to democratize and decentralize the financial derivatives market.

The traditional financial markets have high barriers to entry in the form of regulations and custody requirements, which tend to preclude individuals from participating in them. It is often especially difficult for would-be traders and investors to take part in markets outside of their local financial system. This prevents the emergence of a truly inclusive global financial market and limits participation to a handful of institutions that can afford the necessary due diligence and legal procedures.

UMA contracts, on the other hand, are based on Ethereum's blockchain, whose permissionless nature allows any user to create, run and trade digitized derivatives from anywhere in the world. This accessibility is especially important for the developing economies around the globe, where financial institutions are frequently far from maturity, forcing local market participants into relative isolation.

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
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