



QUANTUMY

QUANTUM BLOCKCHAIN NETWORK TOKEN

QBNT

WHITE PAPER

Welcome to the Golden Age of Crypto

Autonomous Pricing • Full Transparency • Consumer Protection

Token Symbol: QBNT

Launch Price: \$1.00 USD per token

Total Supply: 20,000,000 QBNT

Network: BNB Chain

Contract Address: 0x81b70f2AeD1b7F10682Fc7D56c93483Afd8a141a

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1. Executive Summary

The Quantum Blockchain Network Token (QBNT) represents a transformative leap in the cryptocurrency ecosystem. Built on the BNB Chain and powered by the proprietary Quantum Pricing Formula, QBNT introduces a fully autonomous, transparent, and manipulation-resistant pricing model that sets a new standard for digital asset valuation.

Traditional cryptocurrency pricing systems rely heavily on self-reporting, centralized data aggregation, and speculative sentiment — all of which are prone to manipulation and inaccuracy. QBNT eliminates these vulnerabilities by anchoring token price to real-time, blockchain-verified data drawn from multiple exchanges and on-chain metrics.

QBNT Opening Launch Price: \$1.00 USD per token | Total Supply: 20,000,000 QBNT | Network: BNB Chain

2. Introduction

Cryptocurrencies have gained unprecedented traction in the global financial system, yet many existing tokens and pricing frameworks continue to suffer from critical flaws: price manipulation, lack of transparency, self-reported data, and inadequate consumer protections.

The Quantum Blockchain Network Token (QBNT) was founded to directly address these challenges. By combining blockchain-based data verification, advanced machine learning models, and a multifactorial autonomous pricing algorithm, QBNT delivers a trustless, consumer-first ecosystem where prices reflect true market value — not speculative manipulation.

Key problems QBNT solves:

- Inaccurate and self-reported cryptocurrency pricing
- Lack of real-time cross-exchange price comparison
- Absence of consumer protection in decentralized markets
- Vulnerability to price manipulation and market fraud
- No automated re-pegging mechanism for stablecoin deviations

3. Vision

Our vision is to create a decentralized, user-centric ecosystem that empowers individuals and businesses while ensuring fair, stable, and predictable token pricing through autonomous mechanisms. We strive to facilitate seamless transactions across multiple blockchains while maintaining trust and security in the pricing model.

"No more self-reporting. Autonomous data scanning and pricing through blockchain verification and algorithms. War on Fraud. Consumer protection technology." — QBNT Mission Statement

4. Market Overview

4.1 Current Challenges

The cryptocurrency market, despite its rapid growth, continues to face systemic challenges that undermine investor confidence and broader adoption:

- **Price Manipulation:** Bad actors exploit self-reporting mechanisms and low-liquidity conditions to artificially inflate or deflate token prices.
- **Data Inaccuracy:** Prices across exchanges often differ significantly with no standardized verification layer.
- **Consumer Vulnerability:** Retail investors lack access to real-time, verified pricing data, leaving them exposed to fraud.
- **De-Pegging Risk:** Stablecoins and paired assets can lose their peg with no automatic corrective mechanism.
- **Opacity:** Most tokens provide limited visibility into circulating supply, liquidity depth, and on-chain activity.

4.2 Opportunity for QBNT

QBNT is uniquely positioned to capture market demand for a token with robust price integrity, cross-chain compatibility, and real-time transparency. By integrating with major exchanges including Binance, Coinbase, Crypto.com, TrustWallet, MetaMask, PancakeSwap, and Uniswap, QBNT becomes the reference standard for price verification in the decentralized economy.

5. Technology Overview

5.1 Blockchain Integration

QBNT is built on the BNB Chain, leveraging its high scalability, low transaction costs, and robust ecosystem. The system is architected for cross-chain interoperability, enabling integration with Ethereum, Polygon, and other major blockchain networks.

- **Primary Network:** BNB Chain
- **Cross-Chain Compatibility:** Ethereum, Polygon, and additional EVM-compatible chains
- **Smart Contract Standard:** BEP-20
- **Security:** SHA-256 data integrity with regular third-party audits
- **Oracle Integration:** Decentralized oracle feeds (Chainlink-compatible) for tamper-proof price data

5.2 Blockchain Data Scan

QBNT's core data engine performs real-time blockchain scans every minute, verifying:

- Coins minted and coins listed across all integrated networks
- Transaction volume, active addresses, and user engagement metrics
- Circulating supply and available on-market liquidity
- Cross-exchange price comparison with Binance, Coinbase, MetaMask, PancakeSwap, and Uniswap

5.3 Consumer Protection Technology

QBNT embeds consumer protection directly into the smart contract layer:

- Liquidity Constraints: Blockchain prevents over-purchasing when liquidity is insufficient
- Cyber Security: Firewall protections and data privacy compliance built-in
- Compliance: Fully aligned with Consumer Protection laws governing Company Transparency
- Anti-Manipulation: Companies with manipulated data can integrate QBNT Network to restore accurate pricing and consumer trust

5.4 Re-Pegging Protection

In the event of a cryptocurrency de-pegging from USD or a basket of assets, QBNT's network triggers automatic recalibration once the re-pegging asset has been confirmed and integrated — restoring price stability without manual intervention.

6. Quantum Pricing Formula

The Quantum Pricing Formula is the intellectual and technical cornerstone of the QBNT ecosystem. It eliminates subjective pricing and replaces it with a fully autonomous, multifactorial algorithm calculated directly on-chain.

$$\text{TOKEN PRICE (TP)} = \frac{\text{UR} \times (\text{D} \div \text{S}) \times \text{HR} \times \text{SC} \times \text{MAF} \times \text{LF} \times (1 + \text{SI}) \times (1 - \text{VI}) \times \text{UAM}}{\div \text{S (Total Supply)}}$$

6.1 Formula Variables

Symbol	Variable Name	Description
TP	Token Price	Final calculated autonomous token price
UR	USD Received	Total USD received from trades or market activity
D	Demand	User activity, transaction volume, and engagement metrics
S	Total Supply	Hard-capped total supply of 20,000,000 QBNT tokens
HR	Hash Rate	Total hashing power indicating network strength and security
SC	Scarcity Factor	Circulating supply divided by total supply

MAF	Market Adj. Factor	Bullish = 1.1 Stable = 1.0 Bearish = 0.9
LF	Liquidity Factor	Total trading volume divided by market capitalization
SI	Sentiment Index	Market mood score ranging from -1 (bearish) to +1 (bullish)
VI	Volatility Index	Standard deviation of prices divided by average price
UAM	User Activity Metrics	(Active Addresses + Total Transactions) ÷ Total Supply

6.2 Market Adjustment Factor (MAF)

The Market Adjustment Factor dynamically scales the token price based on real-time sentiment analysis. The extended formula uses a continuous Sentiment Score (SI) ranging from -1 to +1:

$$\text{MAF} = 1 + (0.2 \times \text{SI}) \quad \text{where SI ranges from } -1.0 \text{ to } +1.0$$

- Maximum Bullish: SI = +1.0 → MAF = 1.2
- Neutral Market: SI = 0.0 → MAF = 1.0
- Maximum Bearish: SI = -1.0 → MAF = 0.8

6.3 Volatility Calculation Methods

QBNT employs two primary statistical methods for measuring market volatility with maximum accuracy:

A. Standard Deviation (Historical Volatility)

Historical volatility is computed using standard deviation across all recorded price points. The formula measures the dispersion of returns: $\sigma = \sqrt{\frac{1}{N-1} \times \sum (P_i - P_{\text{mean}})^2}$ where N is total observations, P_i is individual price, and P_{mean} is the mean price over the period.

B. Exponential Moving Average (EMA)

EMA gives greater weight to recent prices, better capturing current market sentiment: $\text{EMA} = \alpha \times P(t) + (1 - \alpha) \times \text{EMA}(\text{previous})$ — where alpha is the smoothing factor between 0 and 1, and $P(t)$ is the price at period t.

6.4 Example Price Calculation

Using sample market conditions to demonstrate the formula in action:

Variable	Example Value	Notes
UR (USD Received)	\$100,000	Total USD from trades
D (Demand)	15,000,000	Active transaction volume
S (Total Supply)	20,000,000	Hard-capped supply
HR (Hash Rate)	100	Network hashing power
SC (Scarcity)	0.75	75% circulating
MAF (Market Adj.)	1.05	Slightly bullish
LF (Liquidity)	0.80	Strong liquidity
SI (Sentiment)	0.10	Mild positive sentiment
VI (Volatility)	0.20	20% volatility
UAM (User Activity)	0.05	Engagement metric

7. Machine Learning Integration

QBNT's autonomous pricing engine is augmented by a suite of machine learning tools that enable predictive analysis, sentiment processing, and real-time market adaptation.

7.1 Predictive Modeling Tools

- TensorFlow — Deep learning framework for price prediction and pattern recognition on historical on-chain data
- PyTorch — Dynamic neural network modeling for real-time sentiment analysis and market behavior research
- Scikit-Learn — Classical ML algorithms for regression, classification, and dimensionality reduction in market analysis
- Keras — High-level neural network API for rapid prototyping of price forecasting models
- XGBoost — Gradient boosting framework for efficient, scalable predictive analysis of market movements
- Prophet (by Meta) — Time series forecasting for cryptocurrency price trends with built-in seasonality handling

7.2 Natural Language Processing (NLP)

Sentiment analysis is integrated using NLTK and SpaCy to process news articles, social media content, and trading forums in real time. This sentiment data feeds directly into the Sentiment Index (SI) component of

the Quantum Pricing Formula — ensuring that market psychology is quantified and incorporated into every price calculation.

7.3 Real-Time Analysis & Dashboard

QBNT provides live dashboard visualization with real-time price charts, on-chain data feeds, cross-exchange comparisons, and market sentiment indicators — giving users and partners full visibility into every factor influencing the token price.

8. Tokenomics

8.1 Token Specifications

Token Name	Quantum Blockchain Network Token
Symbol	QBNT
Contract Address	0x81b70f2AeD1b7F10682Fc7D56c93483Afd8a141a
Total Supply	20,000,000 QBNT (hard cap)
Launch Price	\$1.00 USD per token
Network	BNB Chain (BEP-20)
Pricing Model	Autonomous — Quantum Pricing Formula
Paired Currency	USD
DEX Availability	PancakeSwap, Uniswap
Wallet Compatibility	MetaMask, TrustWallet, and all BEP-20 wallets
Explorer	BscScan — bscscan.com

8.2 Liquidity & Distribution

- Full distribution on market at launch — all liquidity available on-chain and in supported wallets
- On-market liquidity is recorded and visible in real time — users can see exactly how many tokens remain available for purchase
- Blockchain enforces liquidity constraints — over-purchasing is prevented at the smart contract level
- All liquidity available on major exchanges and DEXs simultaneously at launch

8.3 Market Capitalization Framework

Traditional market cap: $\text{Market Cap} = \text{Price per Coin} \times \text{Total Supply}$. For QBNT, price per coin is not self-reported — it is computed autonomously by the Quantum Pricing Formula and verified on-chain every minute. This means QBNT's market cap reflects true, manipulation-resistant value.

QBNT is paired to USD. All factors affecting USD strength — including macroeconomic indicators, geopolitical events, and monetary policy — also influence QBNT price fluctuations, ensuring the token remains anchored to real-world financial dynamics.

9. Roadmap

Phase 1 — Research & Development ✓ COMPLETED

- Comprehensive research across multiple cryptocurrency platforms — 30 days of pricing discrepancies documented
- Inaccurate reporting identified and companies formally contacted
- Consumer Protection compliance letter submitted
- Smart contract development and initial architecture finalized
- QBNT governance framework established — autonomous through QBNT Network
- Machine learning integration for pricing algorithms initiated

Phase 2 — Initial Token Launch ✂ IN PROGRESS

- Full token distribution on the open market
- Listing on major centralized and decentralized exchanges
- Market entry at \$1.00 USD per token
- Full liquidity availability on-chain and in supported wallets
- Real-time transparency dashboard activated
- Consumer protection mechanisms live and enforced

Phase 3 — Ecosystem Expansion ○ UPCOMING

- Integration with additional DEXs and DeFi protocols
- Strategic partnerships with exchanges, data verification networks, and industry players
- Cross-chain integration at scale across EVM-compatible networks
- Advanced machine learning model refinement for price prediction
- After integration — the magic happens ✨

Phase 4 — Long-Term Growth

- Fully autonomous self-improvement and model updates
- Feature enhancements driven by on-chain data and community governance
- Expansion into institutional partnerships and enterprise blockchain solutions

10. Security & Compliance

- SHA-256 encryption for all transaction data and on-chain records
- Regular independent smart contract audits

- Decentralized oracle integration for tamper-proof external price feeds
- Firewall protections and consumer data privacy compliance
- Full compliance with Consumer Protection laws governing Company Transparency
- Anti-manipulation infrastructure: QBNT Network provides corrective data feeds for compromised assets

11. Meet the Team

The visionaries and builders behind the Quantum Blockchain Network Token.



J.G. Founder & CEO

Ohio, USA

As Founder & CEO of Quantumy, he built the autonomous pricing model and blockchain transparency framework from the ground up — introducing the Quantum Pricing Formula that sets a new era for how crypto assets are valued, traded, and trusted.



W.R. Co-Founder

France

Owner of UCBI Banking and a multinational presence across UK & France — he brings that cross-border financial weight to Quantumy, engineering the decentralized backbone and cross-chain systems that make trustless infrastructure work at scale.



R.M. Developer

France

A recognized name in the crypto space, having shipped multiple successful blockchain projects. He brings deep specialization in smart contract architecture and crypto infrastructure to Quantumy's core development.

12. Partnerships & Integrations

QBNT is designed for seamless integration with the leading cryptocurrency infrastructure providers. Current and target integration partners include:

- Binance — Price comparison and cross-exchange liquidity data
- Coinbase — Real-time price feed integration

- Crypto.com — Market data aggregation
- PancakeSwap — Primary DEX for QBNT trading on BNB Chain
- Uniswap — Cross-chain DEX integration
- MetaMask — Wallet compatibility and transaction support
- TrustWallet — Mobile wallet integration and visibility
- Chainlink — Decentralized oracle infrastructure for secure data feeds

Future partnerships will focus on expanding QBNT's data verification network, enabling additional blockchain projects to integrate with QBNT for accurate, autonomous pricing and consumer trust restoration.

13. Conclusion

The Quantum Blockchain Network Token project represents a significant evolution in the cryptocurrency space, leveraging innovative technology to create a stable, reliable, and user-focused asset. By directly addressing the core challenges of price manipulation, data opacity, and consumer vulnerability, QBNT establishes itself as the trusted pricing standard for the decentralized economy.

The Quantum Pricing Formula combining real-time blockchain data, advanced machine learning, cross-exchange verification, and autonomous sentiment analysis delivers a pricing model that is more accurate, more transparent, and more resilient than any traditional approach.

After integration is where the magic happens. — QBNT

QBNT invites exchanges, wallets, developers, and institutional partners to integrate with the QBNT Network and participate in the Golden Age of Crypto.

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