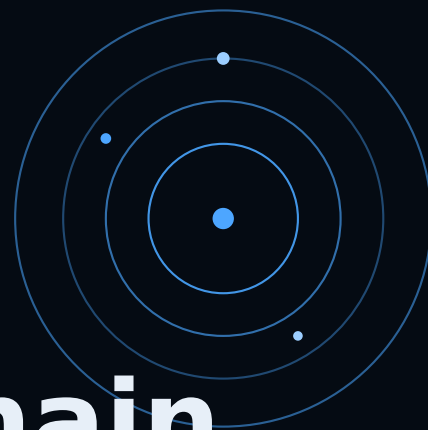


M A N D A L A

/// CRYPTOCURRENCY & BLOCKCHAIN ASSET EXCHANGE



Connecting the Universe through Blockchain

An exchange rebuilt for 2026 — plain-language trading, AI-assisted execution, institutional-grade custody and self-custodial settlement, unlocked by the MDX token.

10M TPS

MATCHING ENGINE

~\$0.25

TOKEN PRICE

220M

MDX FOR SALE

90%

MAX FEE DISCOUNT

WP VERSION 6.0 · SEPTEMBER 15, 2026

SUPERSEDES WP v5.4 (06.05.2018) — FULL REWRITE & UPDATE

REG S + REG A+ · MiCA CASP PATHWAY · KYC/AML

CONFIDENTIAL — FOR PROSPECTIVE CONTRIBUTORS

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DOCUMENT EVOLUTION

WP v5.4 (06.05.2018) — the original crowdsale document of the Mandala exchange. WP v6.0 (09.15.2026) — this document: a full rewrite that preserves the original structure and philosophy while updating every market figure, regulatory reference, security model and product description to the state of the industry as of Q3 2026.

Abstract

Mandala is a platform that brings cryptocurrencies and blockchain assets to the masses through a beautifully designed interface and easy-to-understand trading technology — rebuilt for the era of AI agents. Mandala introduces a functional token, MDX, which facilitates simple and more successful trades through user-friendly tools. The platform empowers beginner investors to learn while they trade, using key technical indicators, big data, on-chain analytics, community strategies, fundamental analysis and now autonomous, user-directed AI trading agents.

This innovative approach — an exchange that explains itself — remains as rare in 2026 as it was in 2018. In addition, users unlock premium features and receive discounts of up to 90% on trading and withdrawal fees by utilizing the MDX token on the platform. Where the 2018 whitepaper promised plain English tools and a 3M TPS engine, v6.0 delivers a roadmap for intent-based execution, an AI Copilot that teaches while it trades, MPC-based self-custody, ZK-rollup settlement and a 10M TPS matching engine.

The following white paper outlines and explains the company, the MDX token, and why we believe you will want to come on board as a user, a builder, or a contributor.

KEY FIGURES · Q3 2026

MATCHING ENGINE	10M TPS SUSTAINED · 40M BURST
TOKEN PRICE	~\$0.25 USD
MDX FOR SALE	220,000,000 (55% OF 400M SUPPLY)
MAX FEE DISCOUNT	90%
CROWDSALE	NOVEMBER 1, 2026 · REG S + REG A+

02 /

Exchange Overview

2.1 Introduction

The mission of Mandala is "Connecting the Universe through Blockchain." The word "Mandala" means "Universe" in ancient Hindu & Buddhist texts and was specifically chosen, as Mandala ties us together through universal connectivity — which follows blockchain logic and the blockchain vision. Our flower of life symbol is designed with nature's fibonacci numbers at its heart, representing the continuity the universe provides.



At its core, Mandala is a revolutionary cryptocurrency and blockchain asset exchange focused on simplicity, security and sustainability. Mandala empowers users by offering more than a simple asset exchange — it is a platform and an avenue to seek advice and support throughout the trading process. This guidance approach is still not available in the blockchain asset exchange space. Our vision is to make trading actions on the platform very simple to understand and execute.

By utilizing easy-to-understand risk management and profit-taking strategies, the platform caters to novice investors while still offering features advanced enough for institutional investors. The Mandala platform includes integrated trade signaling for entries and exits, vital trading data and analytics, AI-assisted trading agents and much more. Mandala's powerful features and tools help individuals while enhancing their experience across the platform — highlighting opportunities and creating new ones.

2.2 Market Analysis & Potential

When the first Mandala whitepaper was written in early 2018, a single Bitcoin had risen from \$972 to a peak near \$20,000 and the total cryptocurrency market capitalization had touched \$830 billion — a 4,578% gain in fifteen months. We wrote then that mass adoption "had yet to take place." Eight years later the thesis has aged remarkably well:

THE ASSET CLASS, THEN AND NOW

ALL CRYPTO MARKET CAP · 2017→2026	×164 (\$17B → ≈\$2.8T)
BITCOIN · 2017→2026	+8,038% (\$972 → \$79,100)
STABLECOIN SUPPLY · 2022→2026	≈+180% (→ ~\$310B)
TOKENIZED RWAs · SINCE EARLY 2025	+400% (→ \$31–36B on-chain)
TOKENIZED US TREASURIES · YoY	+120% (→ ~\$15B, 100+ assets)

Sources: Yahoo Finance & Fortune BTC price data (Sep 14, 2026); rwa.xyz via industry trackers (Jul 2026); Forbes / BeInCrypto RWA reports (2026). Total crypto market cap is an estimate derived from BTC dominance.

The structure of the market has changed even more than its size. Spot Bitcoin ETPs now hold institutional-scale AUM; corporate treasuries hold BTC on their balance sheets; the EU's MiCA regime has been fully applicable since December 2024; and the US GENIUS Act (2025) created the first federal framework for payment stablecoins. Tokenized real-world assets — a category that did not exist in 2018 — reached \$31–36 billion of on-chain value by mid-2026 (roughly 4× early 2025), and tokenized US Treasuries alone crossed ~\$15B across 100+ products, 99% of them freely transferable on public rails. Tokenized equities, born mid-2025, accelerated after Nasdaq's approval of the structure in March 2026.

Estimates for the broader asset-tokenization market run from \$2.1T in 2026 toward \$24.5T by 2033 (Grand View Research, 42% CAGR). Meanwhile the nature of the retail trader is shifting: an estimated ~31% of retail order flow in 2026 is already initiated or assisted by AI tools, and industry forecasts expect user-directed trading agents to account for the majority of retail flow before 2029. The entry point for all of this activity remains the trading platform — and the platform built for plain-English, agent-assisted trading has yet to be built. That is Mandala.

2.3 Problems & Solutions

The issues that defined the exchange space in 2018 — thin tooling, absent support, "casino" platforms — mutated rather than disappeared. The failures of 2022 (FTX, Celsius, Voyager) proved that the industry's core problem was never UI alone: users were forced to surrender custody to platforms they could not verify. The 2026 exchange landscape has its own set of gaps:

P1 · CUSTODY IS STILL A BINARY CHOICE

The problem. Users pick either a CEX (fast, but opaque — reserves unaudited at most venues) or self-custody (safe, but orders are slow and DeFi UX remains hostile to newcomers).

The Mandala answer. Mandala ships MPC key sharding and hardware-bound 3FA from day one: the exchange never holds a complete key. Real-time cryptographic proof-of-reserves plus independent liability attestation — verification, not trust.

P2 · INTERFACES ASSUME WALL STREET LITERACY

The problem. Order types, margin tiers and options greeks remain the default on-ramp for first-time users; tutorials are still PDFs and YouTube videos detached from the trade itself.

The Mandala answer. Plain-English intent execution ("protect my downside", "take profit in thirds") translates goals into orders. The AI Copilot explains every suggestion in one sentence before you approve it.

P3 · BOTS COMPETE, USERS LOSE

The problem. Public bot frameworks run identical strategies against each other, front-running retail flow and amplifying volatility during stress events.

The Mandala answer. Mandala agents are individualized to each account's balance and holdings, rate-limited, and behavior-monitored so they cannot compete with or front-run other users' agents.

P4 · SUPPORT & TRANSPARENCY ARE MARKETING LINES

The problem. Ticket queues measured in weeks and Discord-as-customer-service remain the norm; outages arrive without explanation.

The Mandala answer. 24/7 human-plus-AI support, a public status chain (every incident immutably logged), quarterly security attestations and an open bug bounty (\$2M pool).

A top-tier, secure trading engine remains the spine of all of this — if the platform is a body, the trade engine is the heart. Mandala's engine is cutting edge and updated continuously: capable of 10M transactions per second sustained, 40M in burst, with ZK-rollup batch settlement and sub-second finality.

2.4 The Vision

Think about who the crypto markets attract in 2026: yes, veterans — but also the ETF generation, stablecoin-salary workers in emerging markets, gamers moving NFT value, and increasingly, users who delegate execution to AI agents they supervise. Each of these groups hits the same wall: exchanges still speak the dialect of 1990s trading floors. New users become overwhelmed with information on trading, analysis, and how to use risk and profit management tools. This is a direct result of outdated tutorials and the absence of assistance from the exchanges themselves.

Current exchanges remain not user friendly, their tools are in confusing traditional market jargon, they offer zero support to empower users to make smart investments or trades, customer support is an afterthought, and many still fall short on transparency for user funds.

Mandala's system will be simple enough that brand new users understand how to trade and invest in crypto markets successfully — by removing traditional exchange noise, using plain English tools, offering simple yet powerful automatic trade agents on-site, easy-to-read and very detailed portfolio data, automatic chart tutorials, trade signals, community engagement and relevant market news. Having all of these tools in one robust platform lowers the barriers to entry, opening the world of trading and investing in crypto for everyone — while being more powerful than current industry competitors for individual and institutional traders alike.

The platform will offer better strategies, better risk management tools, and highly competitive trade and withdrawal fees. A range of premium tools are included that only MDX token holders can access (see Section 7 for more details).

In summary: a rising tide lifts all boats. Helping our users become more informed — and their agents become better supervised — increases user success, which grows volume organically through personal testimony, aiding the process of mass adoption. That is the Mandala flywheel, 2026 edition.

VISION 2026, IN ONE PANEL

“EXIT MY ALTS INTO STABLES IF BTC DROPS 8% IN AN HOUR”

A user types an intent in plain English. The Copilot shows the ladder it will execute, the fees, the worst case — and teaches why. One click approves. That is the whole interface philosophy: ask, verify, done.

2.5 Regulatory Compliance

In March 2018 the SEC warned that most digital-asset trading platforms were "potentially unlawful" and outlined a compliance path: register as a national securities exchange or ATS, as a broker-dealer, as a money transmitter, and join an SRO. In 2026 that warning reads as prophecy — and the goalposts have moved further. Mandala's compliance program targets the following, in the jurisdictions where it operates:

EU — MICA (FULLY APPLICABLE SINCE DEC 30, 2024)

Obtain a CASP (Crypto-Asset Service Provider) authorization with passporting across all 27 member states. MiCA covers custody, exchange, execution and advice — the full Mandala stack — plus whitepaper disclosure duties for the MDX sale itself.

US — REG S + REG A+ (UNCHANGED STRATEGY, REFRESHED FILINGS)

Reg S Category 1 for the international round, and a Reg A+ Tier 1/2 qualification so US retail — including non-accredited investors — can legally purchase and trade MDX once the platform launches, mirroring the structure first designed in 2018.

US — MARKET-STRUCTURE BILLS (2025–2026)

Track the CLARITY-style market structure legislation and SEC/CFTC rulemaking that followed the 2025 change in enforcement posture; maintain broker-dealer and ATS pathways via a partnered entity so tokenized securities and equities (post-Nasdaq approval) can list compliantly.

US — GENIUS ACT (2025)

Payment stablecoins (USDC accepted in the sale) are now federally regulated instruments; Mandala treats stablecoin custody, redemption and reserve transparency under those standards.

GLOBAL — TRAVEL RULE & KYC/AML

FATF Travel Rule data sharing via an institutional-grade compliance vendor; sanctions screening, watchlists and on-chain analytics (chain-tracing for deposits) as standard.

It remains our belief — now better evidenced than in 2018 — that platforms which ignore this framework will be shut down or forced to halt trading. Mandala has retained a veteran legal team specializing in SEC and EU compliance and plans to follow all guidelines outlined above, working directly with government agencies to pave the way for mass adoption and legitimacy. For cryptocurrencies and digital assets to become widely accepted, the platforms trading them must lead with integrity and follow applicable global securities law.

2.6 Key Differentiators

While incumbent exchanges bolt AI features onto decade-old cores, Mandala was redesigned from a blank page in 2026. The result is a system easy enough for a first-time investor and powerful enough for an institution — with a compliance posture competitors spend years retrofitting.

◆ Enterprise-grade matching system — lean design, advanced risk controls, 10M TPS sustained	◆ Trading of any digital asset — spot, perpetuals, tokenized RWAs and (via partner ATS) tokenized equities
◆ Support for public and private blockchains; support for custom digital assets	◆ Advanced & custom APIs — including the audited Agent API for user-directed AI trading
◆ Financial integrations — banking, settlement and payment rails incl. regulated stablecoins	◆ Multi-language support for a global clientele; 24/7 platform that never sleeps
◆ Modular interface — move and customize every widget; intent bars replace order tickets	◆ Institutional-grade throughput and security; SOC 2 Type II attestation from launch
◆ Advanced order routing, order lifecycle management and best-execution reporting	◆ Simple and secure authentication — passkeys, MPC keys and ZK-KYC attestations
◆ Continuous improvement — rapid support for new assets, modules and integrations	◆ Proof-of-reserves & liability attestations published in real time — not quarterly PDFs

FIG 2.6 – THE 2018 COMPARISON: a traditional, cluttered exchange interface vs. Mandala's 2026 intent-first workspace (see Section 3).

2.7 Security Features

Mandala provides state-of-the-art, advanced security architecture to protect its users, with unique protocols in place. These features include, but are not limited to:



2FA & 3FA

Passkeys, TOTP and hardware-bound biometrics (see §2.8)



Anti-DDoS

Multi-layer 3/4/7 mitigation with anycast failover



Third-party audits

Two independent firms, quarterly, findings published



AI anomaly detection

Behavioral models flag account takeover & market abuse in real time



Multi-sig & MPC

No single person, server or key shard can move funds alone



IP whitelisting

Session and withdrawal IP restrictions



Anti-phishing

Signed login alerts and domain-verification warnings



Hardware integration

Native support for leading hardware wallets + Mandala Wallet 2.0



Address whitelisting

Time-locked withdrawal address books



Withdrawal confirmations

Out-of-band confirmation with mandatory time-delay on new addresses



Proof-of-reserves

Real-time cryptographic PoR + liability attestations



\$2M bug bounty

Standing public bounty via a tier-one disclosure platform

Every layer above existed in some form in 2018; what is new is that each is now cryptographically verifiable by the user rather than merely claimed by the exchange. The 2022 collapses taught the industry that "trust us" is not a security model. Mandala's answer is "check us" — keys sharded so we cannot rug, reserves proven so we cannot lie.

2.8 Mandala Hardware Wallet

Mandala develops and manufactures a hardware wallet allowing users to store various cryptocurrencies safely and securely in cold storage. A hardware wallet is an electronic device designed to hold private keys in a secure offline setting — the crypto community's "HODL" vault. Digital signatures and private keys needed to transact are generated and stored inside the device; by using ancillary physical hardware, no one can hack an account remotely because the keys are never online to be stolen.

The 2026 edition marries the wallet directly to the exchange as originally envisioned — but upgrades the marriage: keys are sharded with the platform using MPC (2-of-3), so trading stays instant while no complete key ever exists server-side. Login and withdrawal approval use high-quality fingerprint sensor technology, exploiting true next-generation 3FA. QR air-gap signing keeps the device fully offline for long-term storage.



Dimensions are unchanged from the 2018 industrial design — 70 × 24 × 6mm — inside a brushed titanium shell rated IP68, built around an EAL6+ certified secure element. A quantum-resistant signature firmware track (ML-DSA / hash-based signatures) ships as an over-the-air option in 2027, future-proofing keys against cryptanalytic advances that the 2018 paper could only list as a risk (see §9).

Apps & User Interface

3.0 Desktop & Mobile Interface

The Mandala interface was re-designed in 2026 around one principle: the screen explains itself. Every panel pairs data with a one-line plain-English summary; every AI suggestion shows its reasoning; every risk control shows its worst case before you commit. The desktop workspace and the mobile app share a single design system, so skills transfer between devices.



Key surfaces, left to right: the market rail with live prices; the Copilot chart where signals, risk zones and execution ladders overlay the price action; the intent bar translating goals into strategies; and the mobile companion, which supports full trading plus wallet 2FA approvals. The Profit & Risk Strategy panel, Signals, Alerts and the Trade Assistant from 2018 all remain — now as first-class panels rather than buried tabs (see Section 6).

Accessibility is a feature, not a footnote: WCAG 2.2 AA contrast, full keyboard navigation, screen-reader semantics on every order state, and type scaling up to 200% without layout breakage.

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Token Sale Details

PROJECT PROTOCOL	ERC-20 · multi-chain bridge (Ethereum, Base, Arbitrum)
TOKEN	MDX
TOKEN EXCHANGE RATE	~\$0.25 USD (final rate fixed at TGE)
SOFT CAP (USD)	\$20,000,000
HARD CAP (MDX)	220,000,000
TOKENS FOR SALE	220,000,000
PAYMENT METHODS	ETH, BTC, USDC
COMPLIANCE	Reg S + Reg A+ · MiCA CASP pathway · KYC/AML
CROWDSALE COMMENCES	November 1, 2026 · 08:00 UTC

CROWDSALE TOKEN ALLOCATION · 400,000,000 MDX



- **55%** Token Sale Contributors
- **20%** Ecosystem & User Rewards
- **15%** Team (time-locked)
- **7%** Reserve
- **3%** Advisors, KOLs & Bounty

Total supply 400,000,000 MDX · tokens for sale 220,000,000 (55%) · sale opens Nov 1, 2026

The MDX token generation and distribution will occur shortly after completion of the crowdsale, on Ethereum mainnet with a trust-minimized bridge to Base and Arbitrum. In an effort to remain compliant, the crowdsale utilizes both Reg S and Reg A+ Securities Act exemptions: the initial round is open to international (non-US) contributors under Reg S Category 1, while the Reg A+ qualification — refreshed for the 2026 SEC environment — will allow US contributors, including non-accredited investors, to purchase and utilize MDX once the exchange launches. Tokens unsold at the end of the sale are burned.

4.1 Token Sale Structure

We are excited to provide contributors the opportunity to participate in our crowdsale and be among the pioneers taking advantage of the next-generation exchange platform. The 2026 crowdsale is conducted in Ethereum (ETH), Bitcoin (BTC) and USD Coin (USDC) — the Litecoin option from 2018 retired alongside its market share, and USDC added now that payment stablecoins carry a federal US framework (GENIUS Act, 2025).

A soft cap of \$20,000,000 USD and a hard cap of 220,000,000 MDX are in place for the entire crowdsale (~\$55M at the target rate), commencing November 1, 2026, offering MDX tokens to contributors ahead of the full platform launch. All funds follow the roadmap and product development plan (§4.2). The crowdsale continues until the cap is reached or eight weeks have passed, whichever comes first.

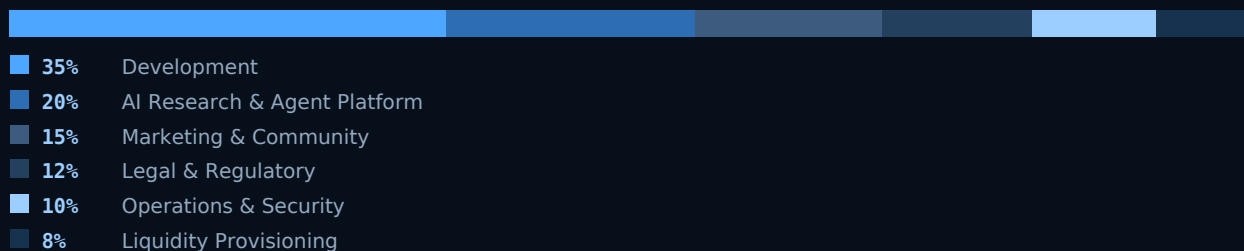
Tokens distributed through the crowdsale represent 55% of the total supply. The remaining 45% is minted at the end of the crowdsale and allocated as follows:

ALLOCATION GROUP	AMOUNT	VESTING / NOTES
Token Sale Contributors	55%	Immediate at TGE
Ecosystem & User Rewards	20%	Emission over 4 years – Copilot rewards, marketplace incentives, learn-to-earn
Team (time-locked)	15%	4-year lock, 12-month cliff, then linear – vs. 6/12-month schedule in 2018
Reserve	7%	Unforeseen expenses: legal, compliance, licensing, insurance
Advisors, KOLs & Bounty	3%	24-month linear vesting

Team vesting was extended from the original 6/12-month schedule to a 4-year lock with a 12-month cliff — the post-2022 market standard, and a direct answer to the misaligned incentives that destroyed trust in the last cycle. Ecosystem emissions are programmatic and on-chain, verifiable by anyone.

4.2 Token Sale Proceeds

ICO FUNDS ALLOCATION



DEVELOPMENT (35%)

All R&D; engineering, security and manufacturing for the platform and ancillary products — matching engine, ZK-rollup settlement, wallet 2.0. We engage the highest-caliber candidates; this fund is vital to the success and growth of the platform. Includes smart contracts, cryptography, apps and interfaces, APIs.

AI RESEARCH & AGENT PLATFORM (20%)

New in v6.0: pre-training and evaluation of the Copilot models, agent sandboxing infrastructure, red-teaming and safety audits of autonomous strategies, and the compute budget for backtesting at exchange scale.

MARKETING & COMMUNITY (15%)

Acquisition of new users — from novice to institutional — via online and traditional campaigns once the platform launches; community programs, learn-to-earn grants and the bounty program.

LEGAL & REGULATORY (12%)

All legal expenses associated with registration, expansion and compliance of the platform across jurisdictions: MiCA CASP authorization, Reg A+ qualification, licenses, examinations and counsel.

OPERATIONS & SECURITY (10%)

Salaries of all employees, offices, 24/7 support operations, recruiting, non-capitalized R&D; utilities — essentially all expenses correlated to day-to-day operations, plus the standing bug bounty.

LIQUIDITY PROVISIONING (8%)

New in v6.0: seed liquidity for launch markets so early users experience tight spreads from minute one; managed transparently with on-chain reporting.

Our roadmap assumes development of all platform features, apps and user interfaces, plus a strong sales and marketing effort to accelerate adoption — funded entirely from the above allocation.

4.3 KYC / AML

The tokens are not being offered or distributed to, and cannot be resold or otherwise alienated by their holders to, citizens of or natural and legal persons having their habitual residence, location or seat of incorporation in any country or territory where transactions with digital tokens are prohibited or restricted by applicable law ("Restricted Persons"). Restricted jurisdictions are maintained dynamically from geolocation and sanctions data, not a static list.

We do not accept participation from Restricted Persons and reserve the right to refuse or cancel purchase requests at any time, at our sole discretion, when KYC information is insufficient, inaccurate or misleading, or the purchaser is deemed a Restricted Person.

Verification is performed with an institutional-grade third party; Mandala does not store raw identity documents — verification produces only a signed, reusable ZK-KYC attestation, so the exchange never becomes a honeypot of personal data (see §2.7).

◆ REG S CATEGORY 1

Crowdsale structured to meet SEC Reg S Category 1 exemption standards

◆ ACCREDITATION STATUS

Access to accreditation checks for Reg A+/D tiers where applicable

◆ GLOBAL WATCHLISTS

Investors checked against multiple global AML and sanctions watchlists

◆ TRAVEL RULE

FATF Travel Rule data sharing on transfers to and from the platform

**◆ FAST
TURNAROUND**

Median
verification time
under 5 minutes,
24/7

4.4 Risks Involved

Prospective purchasers of MDX tokens should carefully consider and evaluate all risks and uncertainties associated with the Company, its business and operations, the MDX tokens, the crowdsale and all information in this whitepaper prior to any purchase. Potential risks include, but are not limited to:

▲ Regulatory & compliance risk — frameworks (MiCA, US market-structure rules) may change materially	▲ Highly speculative trading-price risk for all crypto assets
▲ Tokens may be non-refundable	▲ Blockchain network congestion & L2 sequencer risk
▲ Failure to obtain or maintain licenses (CASP, ATS, MTLs)	▲ New technology risk — MPC, ZK circuits and AI agents are young codebases
▲ Attempted attacks on token smart contracts & bridge infrastructure	▲ Insufficient interest in the platform
▲ Cryptocurrency market volatility — BTC is down ~10% YTD in 6 ⁶ despite long-term growth	▲ AI-agent malfunction or misuse despite sandboxing and monitoring
▲ Quantum-computing advances threatening current signature schemes	▲ Key-management failure by individual users (seed & shard handling)

If any such risks develop into actual events, the business, financial condition, results of operations and prospects of the Company could be materially and adversely affected. Section 9 contains the full legal disclaimer.

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Team & Advisors

5.1 Founding Team

Nate Flanders Co-Founder & CEO	Anant Handa Co-Founder & CSO	Zach Daniels CTO	David Hoverman Director of Operations
Justin Hart Director of Digital Marketing	Sam Jadali Director of IT Operations	Darrell Prins Senior Designer	Jerry Das Director of Motion Graphics
Andrew Carman Business Development	Will Smith Project Manager	Rostik Rusev Public Relations	Bridget Vandembosch Director of Communications
John Boyce III Community Leader	Dean Simcock Growth Marketing Manager	Head of AI (TBC) Agent Platform Lead	Head of Compliance (TBC) MiCA / SEC Programs

Roster carried forward from WP v5.4 for continuity; seats marked TBC are pending signed offers. Portraits, bios and the final verified roster are published at mandala.exchange before the sale opens.

5.2 Advisors

Puneet Handa, PhD. Professor of Finance	Frank Curzio Founder, Curzio Research
Bill Kline Co-Founder & CEO, Token Magic	John Campbell Law MD at Beacon, ex-Goldman Sachs
Barry Hurwitz Former MD, York Group	Joseph Reiben Managing Partner, Reiben & Velvis
Richard Reiben Senior Advisor, Reiben & Velvis	Niek Velvis Managing Partner, Reiben & Velvis
Ralf Gerteis Strategic ICO Advisor	Anabell Hilarski Social Media Strategist
Randy Hilarski Social Media Strategist	Meredith Darden Social Media Strategist
Eric Slonaker Community Leader	Zachary Lutes Community Leader

The advisor bench is being refreshed with MiCA-regulatory and AI-safety specialists; confirmed 2026 additions will be announced with the final roster.

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Exchange Tools & Features

As the cryptocurrency and digital-asset trading industry has evolved, exchanges have found inspiration in key features conventional online brokers offer capital-market participants. The new frontier of trading and investment — human-supervised agents acting on intent — requires better tools uniquely designed for accelerated, highly volatile and equally exciting market dynamics. By refining the 2018 feature set and adding an AI-native layer, Mandala differentiates itself as an exchange designed to meet the needs of traders and investors while raising the standard of service.

6.1 Mandala Risk Strategy System

Generating data from an individual's current trade position, the specific asset's recent price activity and their entire portfolio, Mandala's profit-and-risk management system offers users a semi-automatic tool that protects their portfolio. The data collected from an individual account provides a suggested "profit take" zone accompanied by a "risk limit" zone. With the click of a button, users apply the Risk Strategy System to their current position and further customize profit and risk thresholds — limiting downside exposure while locking in gains, and specifying what fraction of a position is sold when a limit is hit. In 2026 the zones are computed by models that additionally factor in implied volatility, funding rates and on-chain flows, and the Copilot explains each zone in one plain-English sentence before application.

6.2 Mandala Signaling System

A semi-automatic signaling system enables users to select from preset technical indicators and backtest their reliability against the chart history of a specified cryptocurrency or digital asset. The system tests commonly used indicators — MACD, Moving Averages, RSI, plus 2026 additions such as funding-rate divergence and exchange-flow imbalances — to determine reliability and probability as an entry or exit opportunity for a given position. Automatic buy and sell signals generated by the selected tool can be executed from anywhere on the site while activated for a particular asset. MDX token holders access premium signal and alert strategies that help them act on evolving market conditions.

6.3 Mandala Automatic Trade Assistant

Traditional trading bots often fail their users: identical public strategies compete with each other, front-running retail flow and amplifying drawdowns. The Mandala Automatic Trade Assistant compiles individual data — balance, portfolio makeup, current positions and now the user's stated intent and risk budget — to create individualized comparisons to market and signaling data. This unique compilation limits and even prevents the assistant from competing with other users on the exchange running assistants simultaneously. Individualized cues drive better performance in an already highly competitive industry. Enhanced, easy-to-use premium strategies and customizable settings are available to MDX token holders.

6.4 Order Books & Time and Sales

The Mandala platform provides users with the traditional and robust tools they are accustomed to — order books, depth charts and time and sales (the trade tape) — because professionals still need them and learners should meet them. What changes in 2026 is the framing: each instrument ships with a one-line plain-English caption, a hover tutorial, and an AI-generated summary of what the tape is currently saying ("spread widening, sellers pulling bids — expect volatility"). Live market data is essential to any trader's arsenal; Mandala makes it legible.

6.5 Mandala Portfolio View

Mandala's Portfolio View provides a customizable, easy-to-read snapshot of a user's trade history. Individuals view the profit and loss of a single asset over a specified period — or across an entire account — with one action. Specifying P&L; in fiat or in another cryptocurrency makes compiling information for capital-gains reporting a matter of a few clicks; 2026 adds automatic tax-lot matching and pre-filled reports for 40+ jurisdictions, plus an AI summary of what actually drove the period's performance. Ensuring users have all the tools they need from start to finish remains core to Mandala's vision.

SECTION 6, SUMMARIZED

6.1 RISK ZONES	6.2 BACKTESTED SIGNALS	6.3 INDIVIDUAL ASSISTANT
Protects positions with semi-automatic profit-take and risk-limit zones.	Indicators backtested against chart history; executable anywhere on-site.	Personalized to your balance & holdings so agents never fight each other.
6.4 PRO TERMINAL	6.5 PORTFOLIO VIEW	+ AI COPILOT LAYER
Order books, depth and the tape — explained in plain English as you learn.	P&L; per asset or account; capital-gains reporting in a few clicks.	Every 2018 tool, upgraded with one-line explanations and AI summaries.

07 /

MDX Token Features

7.1 MDX Utility & Fees

MDX tokens are vital to utilizing the full capabilities of the Mandala platform. Users unlock exclusive premium features and receive discounts of up to 90% on trading fees (up from 80% in 2018) by utilizing MDX. Beyond trading fees, MDX pays withdrawal fees, advanced analytics, signals, agent strategies, the community platform, tax reports, and P2P marketplace services. Exact discount tiers are variable and will be announced once the exchange launches.

Please note: MDX tokens provide no dividends or payouts of any kind, nor do holders receive company control or voting rights. MDX derives its value purely from utilization within the Mandala micro-economy. The token is a utility instrument, not a speculative claim on future cash flows — as true in 2026 as it was in the original whitepaper, and now stated with the benefit of a decade of regulatory hindsight.

◆ Fee Discounts

Up to 90% off trading fees, plus discounted withdrawal fees, tiered by MDX balance and staking duration.

◆ Premium AI Tools

Full Copilot access: higher backtest depth, more parallel agents, enhanced strategy library.

◆ Agent Collateral

Stake MDX to list agents in the marketplace and underwrite copied-strategy performance.

◆ Marketplace & Social

Sell services P2P, join strategy leaderboards, MDX-denominated rewards and bounties.

7.2 Autonomous Trade Bots

The 2018 bot vision is delivered in 2026 as audited, sandboxed AI agents:

- Agent builder with plain-English strategy descriptions, compiled to audited execution plans
- Bot tutorials and a library of community strategies with track records
- Fast, exchange-scale backtesting across 8 years of tick history (2018-2026)
- Bot risk/profit management wired directly into the Risk Strategy System (\$6.1)
- Bot analytics — slippage, fill quality and agent-vs-market attribution
- Rate limits and behavioral monitoring: agents can never front-run or compete with users

7.3 Trade Signals, Alerts & News

Enhanced chart signals mark ideal buying and selling zones; a customizable alert system covers any parameter on any listed coin; and real-time, AI-summarized news follows whichever pair the user is viewing. Each asset team retains a verified widget on its coin page for live updates — users comment and interact with founding teams directly, with moderation and impersonation-proof verification.

7.4 Trade & Portfolio Analytics

Every pair page displays full trade history and detailed P&L; in multiple asset pairings (USD, BTC, ETH, USDC). Mandala Position Suggestions, Trade Suggestions and Risk-Management Suggestions — generated per user, explained in plain English — display ideal risk and take-profit amounts before execution. The portfolio display offers simple graphs and customizable metrics, and 2026 adds attribution ("what actually made me money this quarter") and benchmark comparison against BTC and a stablecoin index.

7.5 MDX Marketplace

Users sell services P2P on the Mandala platform utilizing MDX tokens: trading guidance, technical-analysis classes, one-on-one training, custom agent strategies, portfolio advice and more. The marketplace features a full rating system for each purchase and an escrow system to facilitate safe transactions. In 2026, AI-assisted service providers (audited teaching agents, strategy tutors) may also list — always labeled, always staked, so accountability is explicit.

7.6 MDX Social

MDX Social is a fully integrated social platform where users interact within specific categories, with a widget on every coin's trade page. A rewards section honors aggregated community picks — "Best Trade Entry", "Highest Profitable Trade" — with prizes in MDX tokens. Users create full profile pages, grow followers, like, comment and share, and communicate via a private messaging system with anti-scam warnings built in. Leaderboard-verified performance is cryptographically tied to real account history: no screenshots, no fabrications.

7.7 MDX Token Micro-Economy

◆ P2P MDX Marketplace	Technical-analysis training · portfolio advice · buy/sell custom agent strategies
◆ Autonomous Trading Tools	Custom strategies, automated tools, analytics, backtesting, risk management
◆ Trade Signals, Alerts & News	Chart signaling, buy/sell zones, market alert systems, real-time AI news feeds
◆ MDX Social	Post, share, like, comment, grow a following — get rewarded for trading, verified on-chain
◆ Trade & Portfolio Analytics	Trade history, P&L; in multi-asset pairings, planning tools, automation

Mandala — connecting the universe through blockchain: enhanced trading tools, portfolio analytics, learning resources, a P2P marketplace, a social network, and the MDX functional token. MDX holders unlock exclusive premium features and receive up to 90% discounts on trading fees. The micro-economy closes its loop in MDX: fees, marketplace sales, rewards and staking all settle in the token.

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Development Roadmap & Timeline

Q3 2026	R&D; · market analysis · WP v6.0 release · community relaunch · MiCA CASP pre-filing · sale infrastructure audit
Q4 2026	Reg S international round · Reg A+ filing submitted · trade engine v3 development · UI/UX development · KYC onboarding live
Q1 2027	Platform beta release · public stress test (10M TPS target) · third-party security audit + code audit · ZK-rollup settlement testnet
Q2 2027	Full platform release · AI Copilot GA · iOS & Android apps · 100+ markets at launch · hardware wallet dev kits
Q3 2027	Wallet 2.0 manufacturing & beta · MDX marketplace beta · Reg A+ qualification · institutional custody desk
Q4 2027	Third-party wallet integrations · agent marketplace GA · DAO-governed ecosystem treasury · 150+ trading pairs
2028	Self-custodial matching option · quantum-resistant signature track · 40M TPS burst proven · settlement across 10 chains · annual financial audit

Mirrors the phase structure of the 2017–2019 roadmap (research → sale → engine → beta → audits → full release → wallet manufacturing → marketplace) re-based to the 2026–2028 window.

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Legal Disclaimer

Regulatory authorities continue to carefully scrutinize businesses and operations associated with cryptocurrencies worldwide. Regulatory measures, investigations or actions may affect Mandala's business and even limit or prevent it from developing its operations in the future. Any person undertaking to acquire MDX tokens must be aware that Mandala's business model and terms may change or need modification because of new regulatory and compliance requirements under applicable law in any jurisdiction.

In such case, any person undertaking to acquire MDX tokens acknowledges and understands that neither Mandala nor any of its affiliates shall be held liable for any direct or indirect loss or damages caused by such changes, and that project parameters, dates and specifications may be subject to change without prior notice.

Mandala has complete freedom to operate or domicile its business anywhere suitable provided it complies with the regulatory framework of the requisite jurisdiction. This document is provided for information only and under no circumstance should it be considered an effort by Mandala to promote or sell stocks or securities.

MDX tokens are not to be considered an investment. Although the Mandala team will do its best to proceed with the project described herein, unforeseen circumstances might not allow completion in whole or in part. MDX tokens can never be considered an official or legally binding investment of any kind; purchasing the token is done at one's own risk.

Acquiring and storing MDX involves various risks, in particular that Mandala may not be able to launch its operations and develop its platform. Prior to acquiring MDX, carefully consider the risks, costs and benefits, and if necessary obtain independent advice. Any person unable to accept or understand these risks should not acquire MDX tokens.

An MDX token does not give any right to dividend or interest, is final and non-refundable, is not a share, and gives no right to participate in general meetings of the Company, nor any performance or value outside the Mandala platform or an affiliate platform.

Risks associated with regulation: crowdsales and blockchain-based cryptocurrencies remain unevenly regulated. Efforts by central banks, governments and bodies such as the SEC, ESAs and national regulators to supervise, regulate or restrict cryptocurrencies may materially affect the project.

Risks associated with new technology: tokens and platforms are relatively new and untested; technology-related unforeseen events may occur at any time, which participants fully accept.

Ethereum-related risks: MDX is issued on Ethereum and depends on its proper functioning.

Risks associated with quantum computers: despite community safeguards, the potential development and deployment of quantum or other advanced computers may put current cryptographic security at risk; in such a case MDX would be affected. The quantum-resistant firmware track (§2.8) is the project's mitigation, not a guarantee.

No fund insurance: funds collected are in no way insured and may lose their value in whole or in part without warning; there is no insurance company, private or public, to turn to. Fund refunds: if the crowdfunding campaign and distribution are cancelled, collected funds will be returned to the wallets of their respective providers.

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Abbreviations & Definitions

MDX	Mandala Token	ETH	Ethereum
BTC	Bitcoin	USDC	USD Coin (regulated stablecoin)
2FA / 3FA	Two- / Three-Factor Authentication	P2P	Peer-to-Peer
KYC	Know Your Customer	AML	Anti-Money Laundering
API	Application Programming Interface	TPS	Transactions Per Second
MPC	Multi-Party Computation (key sharding)	ZK	Zero-Knowledge (proofs / KYC attestations)
RWA	Real-World Asset (tokenized)	MiCA	Markets in Crypto-Assets (EU regulation)
CASP	Crypto-Asset Service Provider (MiCA license)	ATS	Alternative Trading System
ETP	Exchange-Traded Product	PoR	Proof of Reserves
TVL	Total Value Locked	SRO	Self-Regulatory Organization
DAO	Decentralized Autonomous Organization	ML-DSA	Module-Lattice Digital Signature Algorithm (quantum-resistant)

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THANK YOU

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