



## Sections of the Business Plan:

• Market Analysis • Product Description • Marketing Plan • Financial Plan • Organizational Structure • Legal Aspects • Risks and Opportunities • Tokenomics and Incentive Mechanisms • Roadmap • Operational Plan • Technical Architecture and Security • Team and Contacts

### 1. Market Analysis

#### 1.1 Cryptocurrency Market Overview (Updated Edition)

According to DefiLlama and an analytical report by The Block, as of Q1 2025 the total value locked (TVL) in decentralized finance protocols surpassed USD 80 billion and continues growing at an annualized rate exceeding 20% for 2022–2024. Such growth confirms sustained investor demand but also intensifies competition and market overheating risk.

The Meme-coin Problem. Cointelegraph research shows that approximately 70% of projects in the “meme token” segment lack utility value and live off short-term hype; after the initial spike, liquidity quickly vanishes and price collapses. This undermines retail investor confidence and diverts capital from sustainable DeFi products.

#### Key Trends for 2025–2026

Trend	Essence	Current Evidence
NFT Incentives + Yield Farming	Combination of staking with NFT “talismans” that increase real yield for holders.	On Solana, 70% of new tokens launch via NFT platforms, driving farm activity.
Cross-chain & Flexible Fees	Development of bridges between networks and dynamic fee models lowers barriers to entry.	Interoperability projects are growing faster than the rest of DeFi amid TVL > USD 80 billion.
Stricter KYC/ AML	Global regulators focus on identity for fiat on-ramps and stablecoins.	U.S. passage of the GENIUS Act on June 17, 2025, introducing licensing and reporting for stablecoins.

Conclusion: The current landscape creates an opportunity window for projects that can:

• Offer genuine utility mechanics (NFT discounts, dynamic fees); • Demonstrate transparent deflationary economics (buyback + burn); • Provide cross-chain compatibility without compromising security or KYC/ AML compliance.

IBITI is positioned precisely in this segment—its modular architecture, built-in NFT incentives, automatic buyback, and hybrid KYC model address key market pain points and enable capitalizing on rising demand.

#### 1.2 Target Audience Analysis

Segment	Priorities	How IBITI Addresses Them
DeFi Enthusiasts	• 1–30% APY yield	
• Clear, stable rules		
• Risk minimization	• StakingModule—fixed reward parameters, auto-claim	
• Open-source code, Pausable, \$100 k bug bounty		
• Ability to switch quickly among staking, sale phases, and buyback mechanics		
NFT Collectors	• Limited supply & rarity	
• Functional asset value		
• Social status	• Jackpot NFTs—discount valid up to 365 days	
• Pandora NFTs—lifetime 100% discount		
• Tiered discount NFTs (Normal 1%, Rare 3/5/7%, Legendary 10/15/25%, Epic 50/75/100%)		
• Mint or purchase any tier with USDT or IBITI		
• Exclusive drops, DAO votes, private events		
Institutional Investors	• On-chain transparency & funds control	
• Deflationary economics		
• KYC/AML compliance	• ERC20Votes + multi-sig treasury (DAOModule)	
• Auto buyback + burn (BuybackManager, FeeManager)		
• Hybrid KYC—checks only on fiat on-ramps		
Retail Traders	• Simple wallet integration	
• Fast transactions & visible burns		
• 24/7 support	• One-click MetaMask/ Web3Modal integration	
• UI displays instant burn on each transaction		
• Guides, AMA sessions, Telegram bot assistant		

Each segment thus gains precisely the tools and features built into the IBITI ecosystem—from deep yield control to instant accessibility and exclusive NFT benefits.

### 1.3 Competitor Analysis

Project / Category	Strengths	Weaknesses
Uniswap (v3/v4)	<ul style="list-style-type: none"> <li>• Leading DEX by volume &amp; liquidity</li> </ul>	
<ul style="list-style-type: none"> <li>• Large partner &amp; tool ecosystem</li> <li>• No built-in token-holding incentives</li> </ul>	<ul style="list-style-type: none"> <li>• Fixed fees not tied to holder behavior</li> </ul>	
Compound / Aave	<ul style="list-style-type: none"> <li>• Proven lending pools, robust architecture</li> </ul>	
<ul style="list-style-type: none"> <li>• Reputation as a “safe haven”</li> <li>• Yields lower than modern “yield+NFT” projects</li> </ul>	<ul style="list-style-type: none"> <li>• Lack of NFT mechanics &amp; flexible tokenomics</li> </ul>	
Meme Tokens (DOGE/SHIB, clones)	<ul style="list-style-type: none"> <li>• Strong speculative demand during hype</li> </ul>	
<ul style="list-style-type: none"> <li>• Viral marketing, high community engagement</li> <li>• No utility value</li> </ul>	<ul style="list-style-type: none"> <li>• Liquidity &amp; price tumble post-peak</li> </ul>	
Alternative DEX (Sushi, PancakeSwap)	<ul style="list-style-type: none"> <li>• Experiments with deflationary buyback mechanisms</li> </ul>	
<ul style="list-style-type: none"> <li>• Liquidity mining programs</li> <li>• Static fees ignore user status</li> </ul>	<ul style="list-style-type: none"> <li>• Disparate mechanics, no centralized DAO control</li> </ul>	

#### IBITI Positioning:

• **Modularity & Flexibility:** Contracts (PhasedTokenSale, NFTDiscount, BuybackManager, DAOModule) can be toggled on/off without core changes—ecosystem adapts rapidly. • **Inflation-Deflation Balance:** Staking up to 30% APY encourages holding, while automatic buyback & burn curbs supply. • **Full On-chain Transparency:** Sale parameters, fees, and community decisions are fixed via DAO votes; any investor can verify data directly on-chain.

### 1.4 Risk Assessment

Risk Category	Impact	Key Triggers	Mitigation (see §7)
Market Volatility	Sharp drop in IBITI price & TVL	Macro crises, liquidity outflow	Stablecoin reserves for buyback support
Revenue diversification (fees + NFT sales)			

Risk Category	Impact	Key Triggers	Mitigation (see §7)
Regulatory Pressure	User access restrictions, higher compliance costs	New FATF/EU/US DeFi on-ramp requirements	Hybrid KYC—on-chain permissionless, fiat on-ramps only
Legal budget reserve USD 30 k/year			
Technical Vulnerabilities	Fund loss, protocol halt, reputational damage	Code bugs, re-entrancy, flash-loan attacks	Audits (CertiK/Hacken) + \$100 k bug bounty
ReentrancyGuard, Pausable, multi-sig pause by DAO			
Lower DeFi Demand	Reduced fee & staking revenue	Project oversupply, trend shifts	Innovative NFT incentives (up to 100% discount)
Marketing KPIs for community and cross-chain growth			

Detailed mitigation measures in Section 7.

#### 1. Product Description / Services

Ecosystem Module	Contracts & Files	Role in System
IBITI Token	IBITCoin.sol, BaseToken.sol	ERC-20 IBITI + ERC20Votes extension for DAO voting; max supply 100 M IBITI
Token Sale	PhasedTokenSale.sol	Multi-phase pre-sale with dynamic pricing, referral program, oracle-based fallback price
Price Oracle	VolumeWeightedOracle.sol	VWAP-based IBITI price for fallback sale
NFT Mechanics	IBITINFT.sol, NFTDiscount.sol, NFTSaleManager.sol	• Jackpot NFT—up to 365-day discount
• Pandora NFT—lifetime 100% discount		
• Tiered discount NFTs by rarity; mint/purchase via USDT or IBITI		

Ecosystem Module	Contracts & Files	Role in System
Staking	StakingModule.sol	Up to 30% APY, auto-claim, NFT rewards for long-term holding
Fees & Burn	FeeManager.sol	Dynamic fee 0–10%; burnEnabled flag for adjustable auto-burn
Buyback & Burn	BuybackManager.sol	Off-chain USDT/BUSD accumulation → on-chain IBITI buyback → 100% burn
Cross-chain Bridge	BridgeManager.sol	Registry of trusted bridges with mint/burn limits; user pays only external provider fee
DAO Governance	DAOModule.sol, DAOModuleImplementation.sol	ERC20Votes + multi-sig treasury for on-chain governance and upgrades
User Status	UserStatusManager.sol	Tracks VIP/whale tiers; assigns personalized discounts & rewards
Team Vesting	TeamVesting.sol	10% supply: 6-month cliff → 36-month linear release
Auxiliary Interfaces	IUniswapV2Pair.sol, AggregatorV3Interface.sol, ERC20Mock.sol	DEX integrations, Chainlink oracles, local testing mocks

## 1. Marketing Plan

### 3.1 Promotion Strategy

Channel / Instrument	Key Actions	KPI (Q3 2025 → Q4 2025)	Budget
Telegram / Discord	Weekly AMA with core team		
Gas-refund vouchers for first 5 000 stakers			
“Jackpot-NFT Early Bird” airdrop series	Telegram: 10 000 → 25 000 members		
Discord: 6 000 → 15 000 members			
30% voucher → stake conversion	USD 25 k		

Channel / Instrument	Key Actions	KPI (Q3 2025 → Q4 2025)	Budget
DEX & Lending Partnerships	List IBITI/USDT on PancakeSwap & Uniswap v3 L2		
Embed "Buy IBITI" widget in partner dApps			
Dual-rewards liquidity mining	Daily DEX volume $\geq$ USD 150 k		
5% TVL growth in partner pools	USD 20 k (liquidity incentive)		
Influencer Marketing	4 long-term ambassadors (100 k+ subs)		
"NFT Discount + 30% APY" reviews (2 RU, 2 EN)			
Stake-&Burn Marathon livestreams	250 k combined views		
8% CTR to dApp			
3 000 new stakes	USD 30 k		

\*Budget part of total Marketing & PR = USD 70 k (see §4.1).

### 3.2 Promotion Channels

Channel	Content/Actions	Monthly KPI (Q3→Q4)	Budget
Twitter / X	Daily posts: TVL updates, burn stats, NFT drop teasers		
Threads on "30% APY + 100% NFT discount" (RU/EN)	5 000 → 20 000 followers		
Avg engagement $\geq$ 4%	In-house		
LinkedIn	B2B analytics posts: "Modular DeFi architecture" & "DAO governance"	1 000 → 3 500 followers	
2 investor leads/week	In-house		
Forums (Bitcointalk, Crypto.ru)	Weekly announcements & Altcoins/DeFi threads engagement	$\geq$ 50 comments/topic	
500 dApp clicks	In-house		
Content Marketing	2 deep case studies/month (Medium, Hackernoon)		
"NFT Discount" guides (RU/EN)	3 000 readers/article		

Channel	Content/Actions	Monthly KPI (Q3→Q4)	Budget
Avg read time $\geq$ 3 min	USD 5 k (ghostwriting & design)		
Google Ads	Search & Display campaigns on "stake 30% APY", "NFT discount token"	CTR $\geq$ 4%	
CPA $\leq$ USD 4 per staker	USD 12 k		
Telegram Channels	Native posts in 6 top crypto channels (50 k+ subs)	200 k combined reach	
CPM $\leq$ USD 18	USD 8 k		
YouTube Pre-roll	15-s "Stake & Burn" ads (RU/EN)	100 k views	
View rate $\geq$ 20%	USD 10 k		

### 3.3 Content Strategy

Format	Frequency	Content	KPI per quarter
On-chain Digest	Weekly (Fridays)	TVL, trading volume, IBITI burn	
Active staker count, buyback results			
DAO vote outcomes & key decisions	12 issues/quarter		
Email open rate $\geq$ 45%			
Community Manager + Data Analyst			
Investor Brief PR	Monthly	Financial metrics vs. budget	
Roadmap updates			
Next month plan	3 briefs/quarter		
$\geq$ 2 new VC/angel leads			
CEO / Marketing Lead			
Educational Webinar	Bi-monthly	1) "How to stake IBITI for 30% APY"	
2) "NFT Discount: 0 → 100% fee"	$\geq$ 200 live participants/ webinar		
15% conversion to action	Education Lead + Smart-contract Team		

Format	Frequency	Content	KPI per quarter
AMA Session	Weekly (RU/EN)	Core team Q&A	
New feature dApp demos	≥ 150 live questions		
10% channel growth	Community Manager		
Guides & Articles	4/month	Step-by-step instructions, FAQs	
“Stake & Burn” case studies	2 000 unique readers/article		
Avg read time ≥ 3 min	Content Writer		

Tracking via UTM & on-chain dashboards; results in monthly DAO PR brief.

## 1. Financial Plan (Updated Version)

### 4.1 Initial Investments

Expense Item	Amount (USD)	Note
Smart Contract Development	100 000	8 developers × 6 months
Audit (CertiK + Hacken)	80 000	Full audit + re-audit post-fixes
Marketing & PR	70 000	SMM USD 25 k, influencers USD 30 k, content USD 15 k
Frontend & CI/CD Development	50 000	Frontend dApp, GitHub Actions, E2E tests
Legal & Compliance	30 000	Cayman registration + KYC/AML
<b>Total CAPEX</b>	<b>330 000</b>	<b>100% CAPEX</b>

### 4.2 Revenue / Expense Forecast (Conservative Scenario)

Assumption: average daily DEX volume USD 90 000, average fee 5%. Formula: annual fee revenue  $\approx 90\,000 \times 365 \times 5\% \approx$  USD 1.64 million Conservatively, we take 25% of this for 2025.

Year	Fee Revenue (USD)	OpEx* (USD)	Net Profit (USD)	Profitability
2025	400 000	120 000	280 000	70%
2026	1 200 000	200 000	1 000 000	83%
2027	2 500 000	350 000	2 150 000	86%

\*OpEx includes node infrastructure ( $\approx$  USD 18 k/yr), marketing KPIs ( $\approx$  USD 120 k/yr), bug bounty fund (USD 50 k/yr).



#### 4.3 Sensitivity Analysis (Trading Volume ↔ Revenue)

Avg Daily Volume (USD)	5% Fee (Annual USD)	3% Fee (Annual USD)
50 000	912 500	547 500
90 000 (Base)	1 642 500	985 500
150 000	2 737 500	1 642 500

#### 4.4 Fundraising

Round	Amount	Terms
Seed / Private	USD 500 000	Check ≥ USD 50 k, 20% discount, 6-month lockup
Public IDO	USD 500 000	DEX platform, 2.5% supply allocation, TGE + 30 days

Raised funds allocation: 55% liquidity, 25% marketing, 15% R&D, 5% legal reserve. Plan remains viable even at USD 50 k/day trading volume, with payback < 18 months.

##### 1. Organizational Structure

Function	Current Coverage	Hiring/Outsource Plan	ETA
Founder / CEO	Strategy, finance, code, marketing, communications (since Jan 2025)	—	—
Smart-contract Team	Developed & maintained by founder; audit by CertiK/Hacken signed	+2 Solidity developers (contract) for enhancements & unit tests	Q4 2025
Frontend / DevOps	Prototype dApp and CI/CD by founder	Outsource React team for full UI on ethers.js v6; DevOps contractor	Q1 2026
Marketing / Community	Telegram, Discord, Twitter by founder; design freelance	Hire Marketing Lead + Community Manager post-listing	Q1 2026
Legal & Compliance	Advised by external law firm (Cayman setup, KYC/AML)	Engage Onfido/Jumio provider on SLA terms	Q1 2026

Key investor takeaways: "One founder + outsource" reflects current lean stage; minimal FTE, managed burn rate. Audits and legal risks already covered by external experts. Hiring aligned with roadmap milestones and funding inflows.

##### 1. Legal Aspects

Block	Status	Next Step	ETA
Hybrid KYC/AML	On-chain remains permissionless; Onfido chosen for fiat gates (liveness & watchlists)	Integrate Onfido SDK into dApp & finalize SLA (≤ 10 k verifications)	Q3 2025

Block	Status	Next Step	ETA
Agreements & Contracts	CertiK/Hacken preliminary audit signed; PancakeSwap listing desk engaged; Draft MOU with Magic Eden	Finalize PancakeSwap Listing Agreement with Ogier	Q3 2025
Company Registration	Charter docs prepared for Cayman Foundation Company (0% CIT, crypto-friendly)	Submit documents via Ogier registrar	Q4 2025
GDPR/CCPA Compliance	Minimal off-chain data (hash identifiers, KYC tokens)	Appoint DPO	Q1 2026

Key Principles: • Jurisdiction First: Post-registration, all IP and contracts held by single legal entity for streamlined deals & IP protection. • Selective KYC: Only fiat on-ramps require KYC; on-chain remains anonymous. • Data Minimization: Store only hash identifiers + KYC status to reduce breach risks. • Contract Transparency: Publish all audit, listing, and marketplace contracts in DAO repo for community governance.

## 1. Risks and Opportunities

### 7.1 Risks

Risk No.	Risk Category	Potential Impact	Mitigation (see §7.2)
1	Market Volatility	Sharp price & TVL decline	Stablecoin reserves via BuybackManager; diversified revenue
2	Regulatory Changes	Access restrictions, higher compliance costs	Hybrid KYC on fiat gates; legal budget USD 30 k/yr
3	Technical Vulnerabilities	Fund loss, protocol halt	CertiK + Hacken audits; \$100 k bug bounty; ReentrancyGuard
4	Low Liquidity Post-Listing	High spreads, difficult trading	
5	Bridge Operator Risk	Cross-chain fund loss	3-of-5 multi-sig for off-chain funds; DAO control of limits

### 7.2 Embedded Mitigations

• Security-by-Design: OpenZeppelin patterns (Ownable, Pausable, ReentrancyGuard). • Multi-layer defense: audit → bug bounty → on-chain monitoring & alerts. • DAO reactivity: parameter changes via vote within 48h. • Financial cushion: FeeManager & BuybackManager accumulate fees for stabilization.

### 7.3 Growth Opportunities

Opportunity	Monetization Pathway
Cross-chain Expansion	Add Polygon, Arbitrum, Linea—1.8× address growth
NFT Incentives as-a-Service	"Jackpot-NFT as a Service" for third parties, 2% fee

Opportunity	Monetization Pathway
Institutional Offerings	DeFi ETF & custodial solutions with hybrid KYC

## 1. Tokenomics and Incentives

### 8.1 Token Distribution

Total supply: 100 000 000 IBITI (decimals = 8). Two wallets created on deployment: • Founder Wallet—80% supply • Reserve Wallet—20% supply

No further minting; token transfers from these wallets handle distribution.

Category	IBITI Amount	Percentage	Status/Note
Phased Token Sale + IDO	20 500 000	20.5%	Transferred from Founder Wallet; sold in phases with bonuses
Team Vesting	10 000 000	10%	Locked in TeamVesting: 6m cliff → 36m linear release
Marketing/Referral/Airdrop	20 000 000	20%	In Reserve Wallet; spent by founder or DAO
Staking Module	—	—	Rewards sourced from Founder Wallet up to 10 000 000 IBITI
DAO Treasury	0	0%	Can be funded by DAO decisions
Remaining in Founder Wallet	49 500 000	49.5%	Reserve for staking, partnerships, cross-chain liquidity

### 8.2 Deflationary & Burning Models

Mechanism	Operation	Governance
FeeManager (on-chain burn)	Dynamic 0–10% fee; burnEnabled flag auto-burns	DAO-set portion (0–100%; start=0%)
BuybackManager (off-chain→on-chain)	Accrue USDT/BUSD off-chain; upon threshold, buys IBITI on DEX & burns 100%	Threshold & DEX pair set by multi-sig DAO
DAO Burn	Any holder can propose burn of unclaimed tokens; quorum ≥20%, ≥50% approval executes burn	Executes via DAOModule on-chain

### 8.3 Net Inflation/Deflation Forecast

Default Parameters: • Staking APY: 30% • Average fee: 5% (equal sale volume @ 10% fee and buys @ 0% fee)

Let  $s$  = proportion of tokens in staking (0...1).  $\text{NetInflation} = (30\% \times s) - 5\%$


s	Gross Inflation	- Fee 5%	Net Inflation
0.25	7.5%	5%	+2.5%
0.30	9%	5%	+4%
0.40	12%	5%	+7%



#### 8.4 Forecast Adjustment Process

- Quarterly data collection: s, FeeManager burn share, BuybackManager burn.
- Recalculate net inflation; compare vs targets.
- If deviation > ±1pp: adjust APY, burn share, buyback thresholds via DAO vote.
- Publish report in quarterly on-chain digest and PR note.

This cycle ensures responsive balance between staking inflation and deflation.

##### 1. Roadmap

Date/Period	Milestone	Status	Note
Q2 2025	• Completed audits (CertiK+Hacken)		
	• Deployed all IBITI contracts on BSC Mainnet		
	• dApp/Web3 test on BSC Testnet	✓ Done	Audit reports published in DAO repo
July 1, 2025	Start PhasedTokenSale: dynamic pricing, bonuses, referral, "Jackpot NFT" airdrop	 Upcoming	Ready for launch on 01.07.2025 00:00 UTC
Q3 2025	• List IBITI/USDT on PancakeSwap & Uniswap v3 L2		
	• Activate BuybackManager for auto-deflation		
	• Launch NFTSaleManager		
	• Integrate VolumeWeightedOracle	● Planned	Liquidity ≥ USD 150 k seeded from IDO funds
Q4 2025	• Launch DAOModule (ERC20Votes + multi-sig)		
	• StakingModule first payout		

Date/Period	Milestone	Status	Note
	• Expand FeeManager & UserStatusManager		
	• MVP mobile IBITI Wallet (iOS/Android)	 Planned	DAO modules tested; wallet UI in development
2026	• Deploy BridgeManager on Polygon, Arbitrum, Linea, etc.		
	• Launch NFT marketplace for discounts		
	• Switch modules to UUPS-proxy		
	• Automated reward distribution	 Future	Detailed sprint roadmap via DAO vote in Q4 2025

No separate governance token planned; voting via IBITI (ERC20Votes). All roadmap changes through DAO proposals and in quarterly reports.

## 1. Operational Plan (Current "One Founder + Outsource" State)

### 10.1 Development & CI/CD

Subsystem	Current	Setup	After	Q4 2025	(2 Solidity devs)
Git Repository	GitHub main (prod) & dev (staging)	Unchanged	CI/Tests	GitHub Actions runs npm test (Hardhat) & Slither on each PR	Add Foundry tests & integration scenarios Code Review   Founder + audit bots (MythX, Slither)   Mandatory 2-person review (CTO + Solidity dev) Deploy   Merge → auto-deploy to staging; manual to Mainnet   Full hardhat-deploy automation + Sourcify verification

### 10.2 Release Management & Support

Process	Details
Sprints	2-week sprints; every 4th is a major release cycle
Rollback	Migrations with revert(); Pausable modules; multi-sig emergency pause in ≤ 30s
Support SLA	Discord/Telegram tickets: P0 (fund lock) response ≤ 2h; P1 (UI bug) ≤ 24h

### 10.3 Monitoring & Security

Area	Tools & Frequency
On-chain Metrics	Prometheus & Grafana (TVL, burn, buyback, stake volume) real-time
Audits	CertiK+Hacken complete; re-audits before each major release ≥ 2/year

Area	Tools & Frequency
Bug Bounty	Immunefi continuous, \$5–10 k per critical issue
Testing	100% unit coverage; Foundry & Hardhat integration; Playwright E2E on BSC Testnet
Alerts & Monitoring	Grafana alerts for anomalies → Telegram/Slack ≤ 60s
Emergency Response	Multi-sig pause() + runbook in Confluence

#### 10.4 Infrastructure & Disaster Recovery

Component	Configuration & DR
RPC Nodes	Self-hosted BSC & Ethereum full nodes + Infura/Alchemy backup; auto-failover
Backups	Daily snapshots, encrypted AES-256 to S3 Glacier; key backups PGP-encrypted
Key Storage	HSM (YubiHSM2) with multi-sig access; audit logs immutable
Docs & Onboarding	Confluence + runbooks; quarterly reviews & trainings

#### 1. Technical Architecture & Security

#### 11.1 Smart Contract Architecture

Module	Purpose & Dependencies
IBITcoin/BaseToken	ERC-20 with 100 M cap & ERC20Votes extension
PhasedTokenSale	Multi-phase presale w/ dynamic pricing & referral; depends on IBITcoin & VWAP oracle
StakingModule	Up to 30% APY & NFT rewards; requests tokens from FounderWallet
NFT Mechanics	IBITNFT, NFTDiscount, NFTSaleManager; integrates with FeeManager & IBITcoin
FeeManager	Dynamic fee & optional burn
BuybackManager	Off-chain accrual → on-chain buyback & burn
BridgeManager	Cross-chain bridge registry; dependencies: IBITcoin, FeeManager
DAOModule/ Implementation	ERC20Votes governance + multi-sig treasury
UserStatusManager	Tracks VIP/whale tiers; applies discounts
TeamVesting	10% supply vesting (6m cliff → 36m release)
Auxiliary Interfaces	DEX & oracle interfaces; testing mocks

Dependency Injection: All modules receive required addresses in constructor or via setX(); only DAO can update via multi-sig. Unified Logic: All modules reference IBITcoin & FeeManager address to avoid inconsistencies. Modular Upgrade: Non-UUPS modules replaced via new deployment + AddressRegistry update by DAO. UUPS Modules: IBITcoin, DAOModuleKernel, StakingModule support upgradeTo(newImpl). Rollback: UUPS revert via upgradeTo(oldImpl); static modules via registry rollback. Event Logging: Pause, Unpause, Upgraded, Rollback events in Grafana.

## 11.2 Upgrade & Version Control

Pattern	Current & Upgrade Flow
Pausable	All functions inherit Pausable; only DAO multi-sig can pause/unpause
Admin Params	Fee and oracle settings via setX() only DAO; changes published as DAO proposals
Replace-and-Point	For static modules: deploy v2 → DAO updateModule(name, newAddr) → deprecate old
UUPS UpgradeTo	DAO multi-sig calls upgradeTo(newImpl) with event logging
Rollback	UUPS via upgradeTo(oldImpl); static via AddressRegistry reset; RollbackPerformed event
Audit Trail	All critical events in Grafana and quarterly DAO report

## 11.3 Security Measures

Layer	Implementation & Status
Guard Patterns	ReentrancyGuard, Ownable, AccessControl; only DAO for critical calls ✓
Audits	CertiK & Hacken May 2025; re-audits before each major release ✓
Bug Bounty	Immunefi, \$5–10 k per critical issue active ✓
Testing	100% unit, integration, E2E tests via Playwright ✓
Monitoring	Prometheus/Grafana for TX count, burn, stake; alerts → Telegram/Slack ✓
Incident Response	Multi-sig pause + Confluence runbook ✓

## 11.4 CI/CD & Deployment Infrastructure

Subsystem	Implementation & DR
Version Control	GitHub main/dev branches; feature branches per module; protected by status checks & 2-eye review
CI/CD Pipeline	PR → solhint & Slither lint → unit & integration tests → MythX analysis → auto-staging deploy with verification → manual Mainnet deploy
Workflow Logs	Retained 30 days; release tags auto-generated; hash commitment stored in DAO repo
Nodes & HA	HAProxy-managed full-node clusters + health-check failover

Subsystem	Implementation & DR
Key Management	HSM storage; multi-sig access; quarterly key policy audits
Backups & DR	Daily encrypted backups to S3 Glacier; quarterly DR tests (full rebuild in $\leq 4h$ )

## 1. Team & Contacts

### 12.1 Current Team & Hiring Plan

Function	Current	Plan → Q1 2026
Founder / CEO	Vladimir	—
Smart-contract Team	Founder & audit firms	+2 contract Solidity devs after IDO
Frontend / DevOps	Founder prototype	Outsource React & DevOps part-time
Marketing & Community	Founder & freelance	Hire Marketing Lead & Community Manager
Legal & Compliance	External counsel	Engage Onfido/Jumio on SLA

### 12.2 Contacts

• Phone: +380 66 303 2778 • Email: [info@ibitcoin.com](mailto:info@ibitcoin.com) • Website: <https://ibitcoin.com> • CEO / Founder: Vladimir — [reker198079@gmail.com](mailto:reker198079@gmail.com)

Official announcements on Telegram @IBITcoin\_chat and on the website Blog/Updates section.