

Abstract

Peremoga PMC is committed to open technological collaboration, ensuring that all strategic inventions, AI-driven warfare systems, cybersecurity tools, and operational frameworks are accessible to trusted entities that support Ukraine's security and sovereignty. This white paper outlines the bylaws for open-source military innovation, secure technological exchange, and the creation of a lightweight framework to enable new PMCs to rapidly deploy ethical, AI-governed military operations.

Introduction:

1. Introduction

1.1 The Need for Open-Source PMC Innovation

Traditional PMCs operate in secrecy and financial opacity, often controlled by private interests with little accountability. Peremoga PMC challenges this model by open-sourcing security technologies, enabling Ukraine and allied entities to deploy efficient, ethical, and transparent PMC operations with AI-driven oversight.

1.2 Core Objectives

- Full Transparency: All inventions, research, and AI-based warfare tools will be shared under an open license with vetted partners.
- Lightweight PMC Framework: A scalable, modular approach that allows new PMCs to deploy with minimal setup.
- Smart Contract-Based Governance: Decentralized financial oversight and mission accountability enforced via blockchain.
- Ethical AI in Warfare: AI-assisted decision-making to prevent unauthorized, unethical, or illegal military actions.

Founder's Doctrine:

2.1 Ethical Warfare Enforcement

- No Offensive Aggression: PMCs using the Peremoga framework must operate only in defensive or humanitarian roles.
- Blockchain-Based Mission Authorization: All operations must pass on-chain verification before execution.
- AI-Audited Operations: AI oversight ensures no human rights violations or unauthorized combat actions.

2.2 Decentralized Financial Transparency

- Peremoga Token Governance: Mission funding, payroll, and logistics will be automated through smart contracts.
- On-Chain Accounting: Full public visibility of all financial flows.
- No Private Investors: Ensures no external financial manipulation.

Building a Secure MFA NFT Marketplace

Introduction

The NFT ecosystem is rapidly evolving, yet security risks and governance challenges persist. Our MFA NFT Marketplace integrates multi-factor authentication (MFA), AI-driven security measures, and decentralized governance to ensure secure transactions and prevent fraud.

This marketplace aligns with Peremoga PMC's open innovation and decentralized security principles while incorporating blockchain-based authentication and smart contract automation for fair and transparent NFT trading.

Core Objectives

- Enhanced Security: MFA-based user authentication to protect against unauthorized access.
- Decentralized Governance: DAO-driven voting ensures fair decision-making in marketplace policies.
- Blockchain-Audited Transactions: All trades are recorded transparently to prevent illicit activities.
- Automated Smart Contract Mechanisms: Ensuring verified NFT ownership and transactions.

The Role of MFA in the NFT Ecosystem

NFT marketplaces face major risks, including hacks, identity theft, and fraudulent transactions. Our solution employs:

- Biometric Authentication (facial recognition, fingerprint scans).
- Decentralized Identity Verification (DID) to validate user authenticity.
- On-Chain AI-Based Risk Analysis to detect suspicious behavior.

- Meets 2FA requirements by integrating blockchain-stored biometric hashes.
- Supports hardware wallets for enhanced security and asset protection.

Key Features of Our MFA NFT Marketplace

AI & Blockchain-Driven Security

- On-Chain Identity Verification: Ensures users are authenticated before accessing the marketplace.
- Smart Contract Governance: Automates compliance and marketplace integrity.
- Predictive Fraud Prevention: AI monitors transaction patterns for anomalies.

Decentralized Marketplace Model

- DAO-Governed Ecosystem: Community members vote on platform changes.
- Automated Escrow Mechanism: Ensures NFT transfers are completed securely.
- Fair NFT Distribution: Transparent rules prevent market manipulation.

Secure NFT Transactions

- Blockchain-Audited Minting & Trading: Every transaction is recorded on-chain for transparency.
- NFT Whitelisting: High-value contributors receive governance privileges and priority minting.

Peremoga-Inspired Open Innovation

- Decentralized Security: Using blockchain to ensure marketplace security and transparency.
- AI-Vetted Marketplace Access: Preventing unauthorized trading and illicit activities.
- Smart Contract-Based Royalties: Automating fair compensation for NFT creators.

Peremoga NFT ICO

Executive Summary

Peremoga is launching an innovative NFT Initial Coin Offering (ICO) featuring five distinct NFT collections, each with a limited supply of 10,000 tokens. These NFTs will be minted simultaneously on our newly developed Multi-Factor Authentication (MFA) capable marketplace, ensuring enhanced security and integrity for all participants. The first set of NFTs represents cutting-edge advancements in technology and agriculture, with an additional five to be selected based on community input and innovation potential. We plan to expand our ecosystem with five more NFT collections, offering further opportunities for growth and engagement.

Introduction

The Peremoga NFT ecosystem is designed to bridge the gap between blockchain technology, cybersecurity, AI automation, and high-yield agricultural advancements. The platform provides a secure and decentralized marketplace for NFT transactions, featuring MFA-enabled security and robust smart contract verification.

Our five initial NFT series are:

1. OpenWRT Peremoga – A tribute to open-source networking and secure communications.
2. AutoIPv6 – Representing the future of autonomous networking and AI-driven infrastructure.
3. High Yield Sativa – Focused on the potential of AI-assisted agriculture and high-yield plant strains.

4. High Yield Hybrid – Focused on the potential of AI-assisted agriculture and high-yield plant strains.
5. AI Grow Controller – Symbolizing the intersection of artificial intelligence and automated farming systems.

Additional NFT collections will be introduced based on the best community-generated ideas.

NFT Marketplace and Minting Process

All 50,000 NFTs (5 collections x 10,000 each) will be minted simultaneously on our proprietary marketplace. Our platform integrates advanced security features, including:

- Multi-Factor Authentication (MFA): Ensuring only verified users participate in minting and trading.
- Blockchain Transparency: Every transaction is recorded immutably on the blockchain.
- Smart Contract Enforcement: Automating and securing NFT ownership transfers.

Utility and Benefits of Peremoga NFTs

Each NFT collection represents a unique stake in the Peremoga ecosystem, offering benefits such as:

- Exclusive Access: NFT holders gain privileged access to AI-driven automation, cybersecurity tools, and agricultural insights.
- Governance Rights: Participation in decision-making for future NFT projects.

- **Yield Generation:** Potential staking and farming mechanisms tied to NFT ownership.
- **Resale & Liquidity:** A thriving secondary market on our secure, MFA-enabled platform.
- **Profit Sharing:** Owners of the original NFT collections will receive a share of company profits, never falling below 10% collectively distributed among all original NFT holders, ensuring long-term value and engagement.

Additional Collections and Community Input

We will expand the Peremoga NFT ecosystem to include five additional collections, curated based on community engagement and strategic value. NFT holders and participants will have the opportunity to submit proposals and vote on the next series of NFTs, bringing the total to ten unique collections within the ecosystem.

Implementation Roadmap

Phase 1: Platform Development (Months 1-3)

- Deploy smart contract-based authentication and NFT security mechanisms.
- Develop the core MFA security and AI-driven fraud detection system.

Phase 2: Security & Marketplace Deployment (Months 4-6)

- Implement DAO governance for fair decision-making.
- Introduce on-chain identity verification and escrow services.

Phase 3: Expansion & Governance (Months 7-12)

- Launch AI-powered market analysis for fraud detection.
- Enable smart contract automation for NFT ownership and transactions.

Our MFA NFT Marketplace provides security, decentralization, and transparency, inspired by Peremoga PMC's open security model. With AI-powered authentication and blockchain-driven governance, we ensure NFT transactions remain fraud-resistant, AI-audited, and community-governed.

Open Invention & Technology Sharing

Categories of Shared Technology

Peremoga PMC will release battle-tested innovations in the following fields:

- AI-Driven Command & Control Systems
- Cybersecurity & Decentralized Intelligence Networks
- Automated ISR & Strike Drone Operations
- Blockchain-Verified Mission & Financial Transparency

- AI-Governed Military Logistics & Predictive Simulations

Licensing & Access

- Peremoga Open License: A special open-source license ensuring shared technology is used exclusively for Ukraine's security and allied defense operations.
- AI-Assisted Vetting: All partners must undergo AI-driven security clearance checks to ensure technology isn't misused.
- On-Chain Access Management: Peremoga Token-based authentication will regulate access to proprietary developments.

The Lightweight PMC Framework

The Need for a Scalable PMC Model

Establishing a PMC is traditionally a resource-intensive process that requires funding, personnel recruitment, logistical support, and strategic planning. The Peremoga Lightweight PMC Framework (LPMF) simplifies this by offering pre-built, AI-managed, and blockchain-governed deployment modules.

Core Components of the LPMF

- AI-Governed Tactical Command: Reduces human bias in battlefield decisions.
- Decentralized Financial Management: Blockchain-driven payroll, logistics, and operational funding.
- Pre-Trained AI Defense Models: Readily available AI models for battle simulations, drone coordination, and cyber operations.

- Smart Contract-Based Ethical Compliance: All PMC activities must comply with blockchain-audited ethical standards.

Ethical & Governance Bylaws

Ethical Warfare Enforcement

- No Offensive Aggression: PMCs using the Peremoga framework must operate only in defensive or humanitarian roles.
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Decentralized Financial Transparency

- Peremoga Token Governance: Mission funding, payroll, and logistics will be automated through smart contracts.
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Token Distribution & NFT Whitelisting

Distribution Model

Total Supply for Private Sale: 20,000,000 tokens

Eligible Participants: First 20 million unique wallet addresses

Tokens per Address: 1 token per address

Minimum Contribution: 1 ADA

Sale Ends:

Upon 20 million addresses claiming tokens OR

Upon reaching the end of the sale period (e.g., 30 days)

NFT Whitelist Mechanism

1,000 ADA contribution grants an address whitelist status for exclusive NFT access.

Whitelisted wallets will:

Receive priority access to NFT mints

Have discounted minting fees

Gain governance voting power in future ecosystem decisions

Founders' Doctrine: Include the complete text you provided, detailing governance, recruitment, and strategic control.

PRIVATE SALE & PRE-SALE INFORMATION

We are launching an innovative token sale combined with a self-destruct mechanism for tokens and nodes governed by a Decentralized Autonomous Organization (DAO).

This ensures fair token distribution, security, and community-driven decision-making. Our system starts with Azure-controlled infrastructure and progressively shifts to complete DAO governance, guaranteeing decentralization and transparency. If necessary, we will do it all manually to meet deadlines, including pulling wallets via scripts and running the distribution on our node via the file manually.

Key Features

1. Fair Token Distribution

- 20 million tokens available for the first 20 million wallet addresses.
- ADA minimum contribution required for token allocation.
- Tokens are automatically reissued based on on-chain donations to the wallet.
- If required, we will execute the distribution manually, pulling wallets through scripts and running the process directly on our node to meet deadlines.

2. Exclusive NFT Access

- Contribute 1,000 ADA to gain
- Priority access to exclusive NFTs
- Discounted minting fees
- Governance voting power in the ecosystem
- Self-Destruct Mechanism for Security

- A groundbreaking feature allowing tokens and nodes to be destroyed in case of threats or strategic reallocation. Initially controlled via Azure, but transitioning to DAO governance.

3. Important Updates

- The first payout attempt will occur on June 11, 2025, marking a significant milestone for token holders.
- Limited Airdrop: The first 150,000 ADA participants will receive an exclusive airdrop before June 11, 2025.

HOW IT WORKS

Token Distribution:

- Each eligible wallet gets 1 token
- Distribution ends when 20 million wallets claim tokens or after 30 days.
- In case of any delay, we will pull the wallets via scripts and manually run the distribution on our node.

NFT Whitelisting:

- 1,000 ADA contributors gain whitelist status with perks like priority NFT minting and voting power.

Smart Contract Automation:

- Verifies unique wallets for participation
- Instantly allocates tokens
- Manages whitelist registration for NFTs

The Self-Destruct Mechanism

A safeguard to protect the network and ensure adaptability.

- Phase 1: Azure-Controlled
 - Immediate response to threats
 - Token supply adjustments when needed
- Phase 2: DAO-Controlled
 - Community votes on when to trigger the self-destruct feature
 - Complete control over token and node security

Decentralization beyond Azure

To avoid dependence on Azure, we will:

- Deploy independent nodes across decentralized networks
- Transition governance from Azure to distributed infrastructure
- Conduct public DAO votes for transparency

Why This Project is Unique

- Fairness: Everyone has an equal chance to participate.
- Innovation: A first-of-its-kind self-destruct feature ensures security.
- Community Power: DAO governance puts decisions in the hands of the people.
- Scalability: The ecosystem evolves from centralized to decentralized control.

Next Steps:

1. Smart Contract Launch: Begin private token sale on Cardano.
2. Azure-Based Self-Destruct Mechanism: Deploy initial security controls.
3. DAO Governance: Shift control to the community.
4. Full Decentralization: Establish independent nodes and complete migration beyond Azure.

This is more than just a token sale-it's a revolutionary ecosystem that combines fair distribution, exclusive NFTs, and DAO-led governance with cutting-edge security through a self-destruct mechanism. With the added first payout milestone and exclusive airdrop for early participants, we're building a secure, scalable, and transparent future.

Tokenomics Section:

Tokenomics and Distribution

- **Initial Supply:** 50,000 NFTs (5 collections x 10,000 each)
- **Mint Price:** To be determined closer to launch
- **Marketplace Fees:** Competitive transaction fees for trades and resales
- **Staking & Rewards:** Potential reward mechanisms for long-term holders
- **Profit Sharing Mechanism:** A minimum of 10% of company profits will be distributed among original NFT holders to ensure their continued stake in the success of the project.

Roadmap

- **Phase 1:** Marketplace launch with MFA security
- **Phase 2:** Initial mint of 50,000 NFTs
- **Phase 3:** Community voting on additional NFT collections
- **Phase 4:** Expansion of NFT-based governance and utility features

Conclusion

The Peremoga NFT ICO introduces a secure, blockchain-powered marketplace where technology, AI, and agriculture converge. By leveraging MFA security, smart contracts, and community-driven innovation, we are building a decentralized ecosystem that ensures transparency, security, and long-term value for NFT holders.

Join us in shaping the future of NFT utility and decentralized marketplaces!