

VONO Token Whitepaper (Updated Version)

Introduction

The **VONO Token** is a Utility Token under the Mono Platform. It is designed to integrate with all Micro Services in the ecosystem, including:

- **HubbleLink** – Communication Infrastructure (Mailbox, MQTT, Notification)
- **FaceMark.io** – Face Recognition / Detection / Landmark Services
- **Prismo** – Logistics & ERP Tools (TMS, WMS, Supply Chain)
- **OShop** – Marketplace for Thai products to global markets
- **Aino** – AI Agent Platform
- As well as future applications and integrated partner platforms

The primary purpose of VONO is to serve as a **discount and usage credit** across all applications within the Mono ecosystem.

It is structured to support ecosystem growth while maintaining long-term scarcity through a transparent and systematic Vesting & Release mechanism.

General Token Information

- Full Token Name: VONO Token
- Symbol: VONO
- Maximum Supply: 1,000,000,000 tokens
- Decimal Places: 18
- Standard: BEP-20 (Binance Smart Chain)

Tokenomics (Updated Allocation)

Category	Total Amount (Million)	Weight %	Initial Mint (Million)	Vesting	Release Per Round	Fully Vested
Team / Dev	200	20%	5	Linear Daily	50,000	10.7 years

Strategic Reserve	100	10%	1	Linear Monthly	500,000	16.5 years
Community / Reward	100	10%	0.5	Linear Daily	35,000	7.8 years
Sale (Public/Private)	200	20%	1	Linear Daily	30,000	18.2 years
Utility (System Use)	350	35%	1	Linear Daily	50,000	19.1 years
Buffer (Burn/Reserve)	50	5%	0	Linear Monthly	250,000	16.7 years
Total	1000	100%	60	-		

Mint & Release Policy

- Initial Mint: **8.5M** tokens (distributed according to the allocation table)
- All funds follow a **Linear Vesting model** (daily or monthly)
- **No large unlock events**, reducing market pressure and promoting price stability
- All fund treasuries are secured via **MultiSig wallets**
- **Team, Community, and Utility** funds are released daily to support internal ecosystem liquidity and usability
- **Sale** fund is released daily to promote **linear price growth** and prevent pump-and-dump scenarios
- **Reserve and Buffer** funds are released monthly to serve as **emergency reserves** and maintain long-term price stability

Token Utility

- Used as discount/credit across all Mono applications
- Used in Promotions / Rewards such as Cashback, Reward Programs
- Redeemable to external wallets and tradable on DEX / CEX
- Acts as Reserve / Collateral (Strategic Reserve) to stabilize value in the future

Security & Control

- The system currently uses **Ownable** for administrative control
- **Minting and burning cannot be delegated** — only the rightful owner of the fund can perform these actions
- **MultiSig wallets** are used to securely manage fund allocations
- The **Smart Contract strictly prohibits arbitrary minting** — all token releases must follow the predefined **vesting conditions** only

Roadmap (Updated)

- **Q4 2025** → Deploy Smart Contract + Initial Mint; launch HubbleLink Mailbox
- **Q1 2026** → Integrate Prismo and the first version of AI Agent (Aino)
- **Q2 2026** → Listing on DEX (PancakeSwap) + Pilot Sale
- **Q3 2026** → Launch OShop Marketplace (Beta version)
- **Q4 2026** → Full Utility Token integration across all products (HubbleLink, FaceMark, OShop, Prismo, Aino)
- **2027-2030** → Expand the Strategic Reserve; add collateral assets (BTC, ETH, USDT)
- **2030+** → Expand the Mono Ecosystem to a global scale

Burn-Aware Vesting & Release Model

VONO adopts a novel vesting mechanism called “Burn-Aware Vesting,” which allows each fund to burn its own allocated tokens without affecting its maximum allocation. When tokens are burned, the system reduces the `released` amount for that fund, enabling future minting within the original cap.

Key Principles:

- `released` represents the amount unlocked by the system over time (regardless of whether it has been used).
- Transferring tokens does NOT reduce `released` — it only means the rights have been exercised.
- Burning tokens actively reduces `released` — reclaiming mintable quota under the fund’s allocation.

Benefits of the Model:

- Flexibility for funds to self-manage their token usage
- Transparent and auditable via `getFundReleased()` function
- Actively reduces circulating supply without locking unused rights
- Encourages responsible use and return of unused allocation