



# Investor & Technical Whitepaper

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## 1. Executive Summary

DPoPS.Pad is a next-generation Telegram Bot Launchpad that provides infrastructure for multi-round token sales, earn mechanics, and community-driven fundraising, fully integrated within a Telegram bot.

The platform addresses a core Web3 market problem: the disconnect between Telegram-based communities and on-chain capital. DPoPS.Pad delivers a simple, scalable, and non-custodial mechanism for liquidity acquisition directly inside Telegram.

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## 2. Market Opportunity

### 2.1 Telegram as Web3 Infrastructure

- Telegram has 900+ million MAU and is the primary communication layer for Web3.
- High conversion rate from community members to active users.
- Lack of standardized launchpad solutions natively integrated into Telegram.

### 2.2 Gap in Existing Launchpads

Current launchpads are typically:

- Web-centric (complex UX, browsers, external wallets)
- High entry barriers for users
- Custodial or semi-custodial
- Poor engagement with Telegram-native audiences

DPoPS.Pad closes this gap by operating entirely inside a Telegram bot.

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## 3. Product Overview

DPoPS.Pad is:

- A Telegram Bot Launchpad
- Multi-Round Sale Engine
- Non-Custodial Smart Contract Infrastructure
- Dynamic Pricing & Allocation Logic
- Integrated Earn & Incentive System

All user and investment actions occur directly within Telegram.

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## 4. System Architecture

### High-Level Architecture

User (Telegram) → Telegram Bot Interface → Sale Engine / Allocation Logic → Non-Custodial Smart Contracts → Blockchain

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## 5. Smart Contracts Architecture

### Core Contracts

- SaleFactory — deploys sales and manages sale rounds
- SaleRound — implements Seed / Strategic / Private / Public rounds (pricing, caps, vesting)
- Allocation Contract — tracks contributions, calculates allocations, prevents oversubscription
- Vesting Contract — linear and cliff vesting, fully on-chain

### Non-Custodial Model

The platform never holds user funds. Users interact directly with smart contracts.

The Telegram bot functions strictly as an interface. Fund control always remains with the user.

## 6. Sale Logic



## Multi-Round Sales

Supported rounds:

- Seed
- Strategic
- Private
- Public

Each round has independent pricing, hard caps, allocation rules, and vesting schedules.

## Dynamic Sale Logic

- Price progression by round
- Time-based constraints
- Automatic phase transitions
- Front-running protection

## Allocation Mechanics

- FCFS and capped allocation models
  - Tier-based access via \$DPoPS
  - Minimum entry from \$1
  - Automatic excess contribution refunds
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# 7. Vesting & Token Distribution

## Vesting Models

- Cliff + linear vesting
- Full lock followed by linear release
- Custom vesting schedules

All vesting parameters are on-chain and immutable after deployment.

## Token Flow

Project Token → Sale Contract → Vesting Contract → Investor Wallet

# 8. \$DPoPS Token Utility



\$DPoPS is the platform's core utility token.

Utilities:

- Access to sales
  - Increased allocation limits
  - Participation in earn mechanisms
  - Incentive alignment
  - Ecosystem liquidity support
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## 9. Earn Mechanism

Earn Logic

- Activity-based rewards
- Time-cycle distribution
- Holding incentives
- Telegram-native user experience

Purpose

- Increase retention
  - Boost user activity
  - Grow TVL
  - Build a community-driven economy
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## 10. Revenue Model

Revenue streams:

- Project listing fees
- Sale percentage fees
- Premium launch packages
- Ecosystem partnerships

The model scales linearly with the number of onboarded projects.

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# 11. Security & Risk Management

## Security Principles

- Non-custodial architecture
- Minimal trust assumptions
- Full on-chain verification
- Immutable vesting logic

## Risk Mitigation

- Allocation limits
  - Oversubscription protection
  - Verifiable smart contracts
  - Minimal administrative privileges
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# 12. Roadmap

## Phase 1 (Q4 2025 – Q2 2026)

- Core Telegram Bot
- Public Sale Engine
- Basic Earn System

## Phase 2 (Q1–Q2 2026)

- Advanced Sale Logic
- Vesting Customization
- Pre-Listing Preparation

## Phase 3 (Q3–Q4 2026)

- Dynamic Staking
- Multi-Project Allocations
- CEX/DEX Listings

## Phase 4 (Q1–Q2 2027)

- TON Blockchain Integration
- AI-Powered Notification System

## Phase 5 (Q3–Q4 2027)

- Web3 Browser
  - Telegram Mini Web
  - Advanced Community Governance
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## 13. Exit & Investment Thesis

DPoPS.Pad is attractive to:

- Web3 launchpad aggregators
- Telegram-centric ecosystems
- Crypto investment funds
- Strategic acquirers

Key drivers:

- Telegram-first architecture
  - Production-ready infrastructure
  - Scalable business model
  - Clear and proven revenue engine
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## 14. Conclusion

DPoPS.Pad establishes a new standard for Web3 fundraising, positioning Telegram as a full-fledged investment platform:

- Frictionless user onboarding
- Full transparency and fund control for investors
- Direct access to capital and community for projects