Introduction to Blockchain

Blockchain is a decentralized and distributed ledger technology that records transactions across multiple computers securely and transparently. It eliminates the need for intermediaries, ensuring trust through cryptographic validation. Each transaction is stored in a "block," and these blocks are linked together in a chronological "chain," making data tamper-proof. Originally developed for Bitcoin, blockchain now powers various applications, including finance, supply chain management, and smart contracts. Its key features include **decentralization, immutability, transparency, and security,** making it a revolutionary technology in digital transactions and data management.

Unlocking Innovation

Why Polygon Network?

1. **Scalability –** Polygon enhances Ethereum's scalability by offering faster and cheaper transactions using Layer 2 solutions.

2. **Low Transaction Fees –** Polygon significantly reduces gas fees compared to Ethereum, making it cost-effective for users.

3. **Security –** Built on Ethereum, Polygon inherits Ethereum's robust security while adding its own enhancements.

4. **Smart Contract Compatibility –** Fully compatible with Ethereum's smart contracts and developer tools, making migration easy.

5. **High Throughput –** Capable of processing thousands of transactions per second, significantly improving user experience.

6. **Decentralization –** Uses a Proof-of-Stake (PoS) consensus mechanism, making it more energy-efficient and decentralized.

7. **Strong Developer Adoption –** Popular among DeFi, NFT, and gaming projects, with a growing ecosystem of dApps.

Polygon is revolutionizing blockchain scalability while maintaining Ethereum's core security and decentralization principles. 🚀

Advantages of Decentralized Contracts

Decentralized contracts (also known as smart contracts) offer several advantages over traditional contracts. Here are some key benefits:

1. **No Ownership** – Eliminates manual processing, reducing delays and human errors. , smart contracts execute automatically when conditions are met.
2. **Transparency** – All transactions and contract terms are visible on the blockchain, ensuring fairness and reducing disputes.
3. **Security** – Decentralized contracts use cryptographic security, making them tamper-proof and resistant to hacking.
4. **Lower Costs** – Very low processing fees on polygon blockchain.
5. **Immutability** – Once deployed, smart contracts cannot be altered, ensuring contract integrity.
6. **Global Accessibility** – Can be accessed and executed from anywhere in the world without restrictions.
7. **Faster Transactions** – Transactions are processed in real-time or within minutes, unlike traditional contracts that require paperwork and approvals.

DCN Token

DecentraProtocol is a decentralized staking and rewards platform that enables users to deposit USDT in exchange for step-based token rewards paid out in DCN. By incorporating referral incentives, an insurance lockup, and a systematic token burn, DecentraProtocol aims to achieve sustainable growth while rewarding active participation.

Tokenomics & DCN Details

DCN Token Overview

Name: Decentra Protocol

Symbol: DCN

Total Supply: 2,100,000 DCN

Initial Liquidity:

100,000 DCN paired with **$10,000 USDT ($0.1 Cents)** on a Uniswap DEX . After that Buying Options directly from DEX is blocked and liquidity (100% burned) ownership is sent to on null address.

Circulation / Payout Wallet:

2,000,000 DCN reserved for reward distribution (held by the 12 step contract and referral rewards).

100,000 DCN on Uniswap

20,00,000 DCN in Payout Wallet

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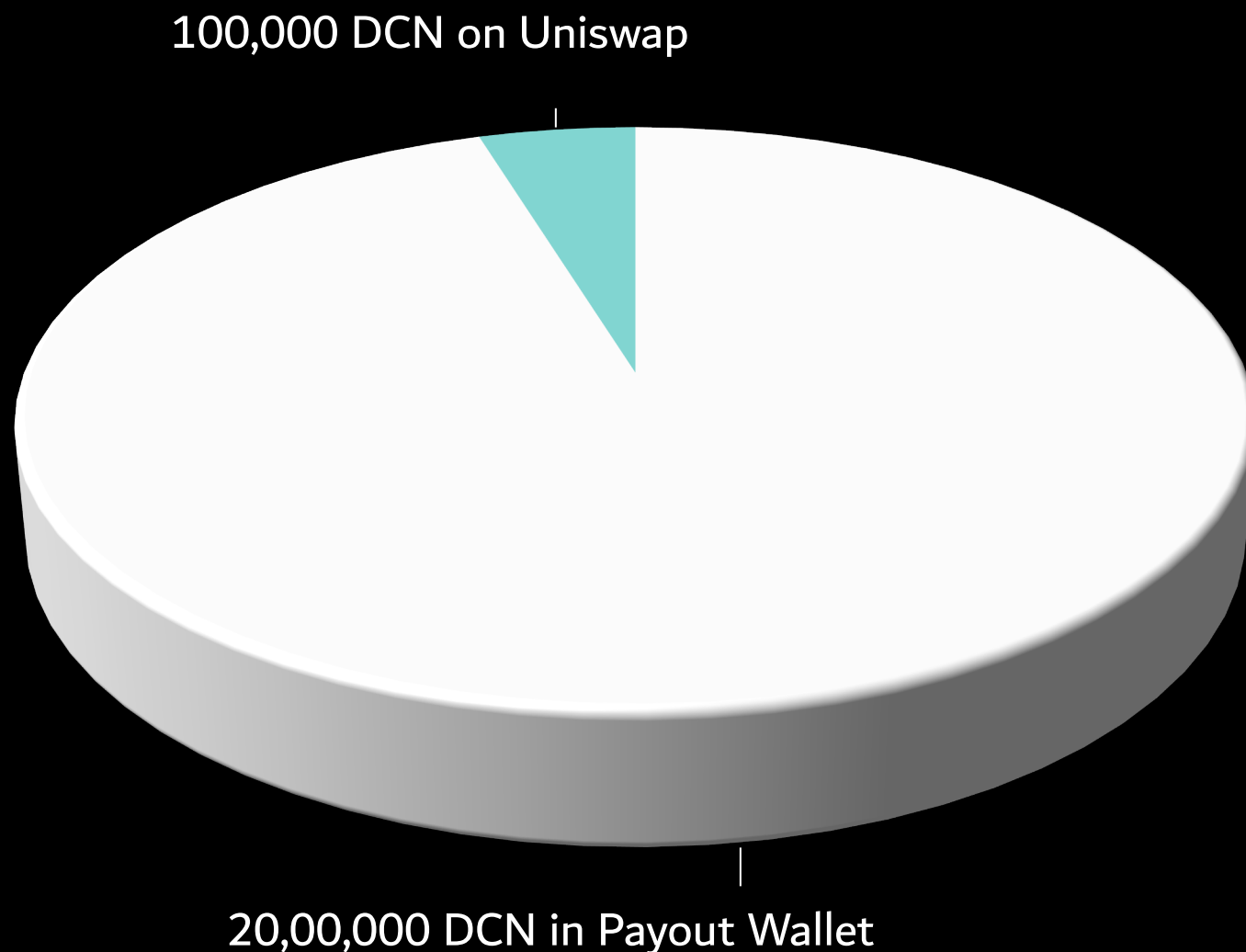
Why DCN Token?

Key Features

- DCN Token with a total supply of 2,100,000.

- **Step-Based Rewards:** Each deposit unlocks up to 150% of its value over 12 "steps."

- **Top-Ups:** Users must deposit additional amounts at specific steps to continue receiving rewards.

- **Referral System:** Up to 7 levels of bonuses, subject to the number of direct referrals.

- **Insurance Contract:** 7.5% of each deposit is converted to DCN and locked for a specified duration.

- **Burn Mechanism:** 15% of each deposit is used to buy and burn DCN until 90% of the total supply is burned.

- **Daily Sell Limit:** A $50/day worth tokens on Uniswap DEX sell limit implemented directly in the DCN Token contract.

- **User <-> User Transfers:** Enabled only after 90% of tokens are burned.

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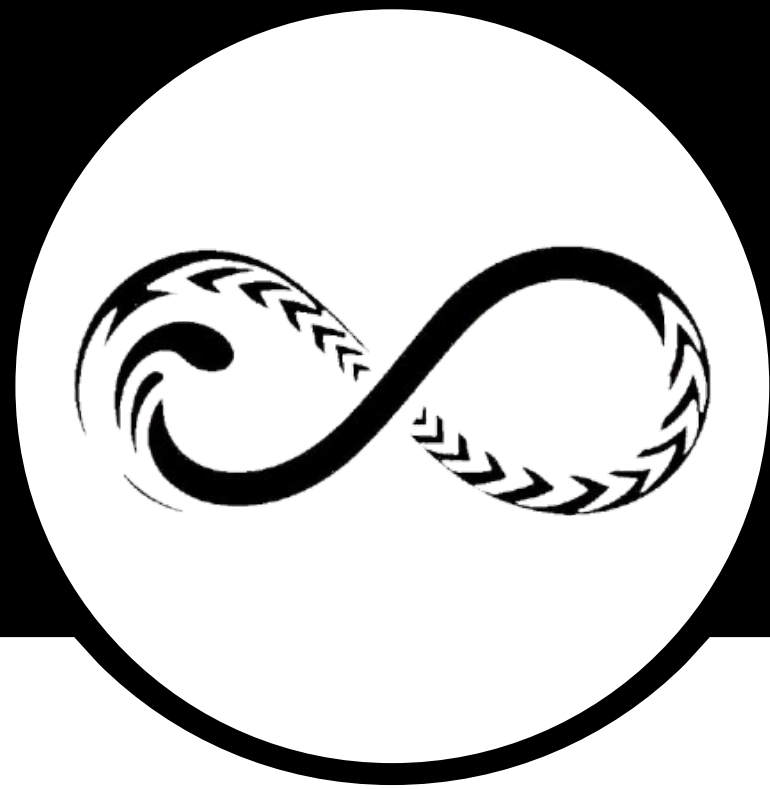
How to Enter?

Plan	Base Deposit	Weekly Step Reward (12.5%)	Step 5 Top-Up	Step 9 Top-Up	Step 12 Reset
1	$50	$6.25	$25 (50% of 50)	$12.50 (25%)	$50 or more
2	$100	$12.50	$50 (50% of 100)	$25 (25%)	$100 or more
3	$200	$25	$100 (50% of 200)	$50 (25%)	$200 or more
4	$400	$50	$200 (50% of 400)	$100 (25%)	$400

Deposit Breakdown

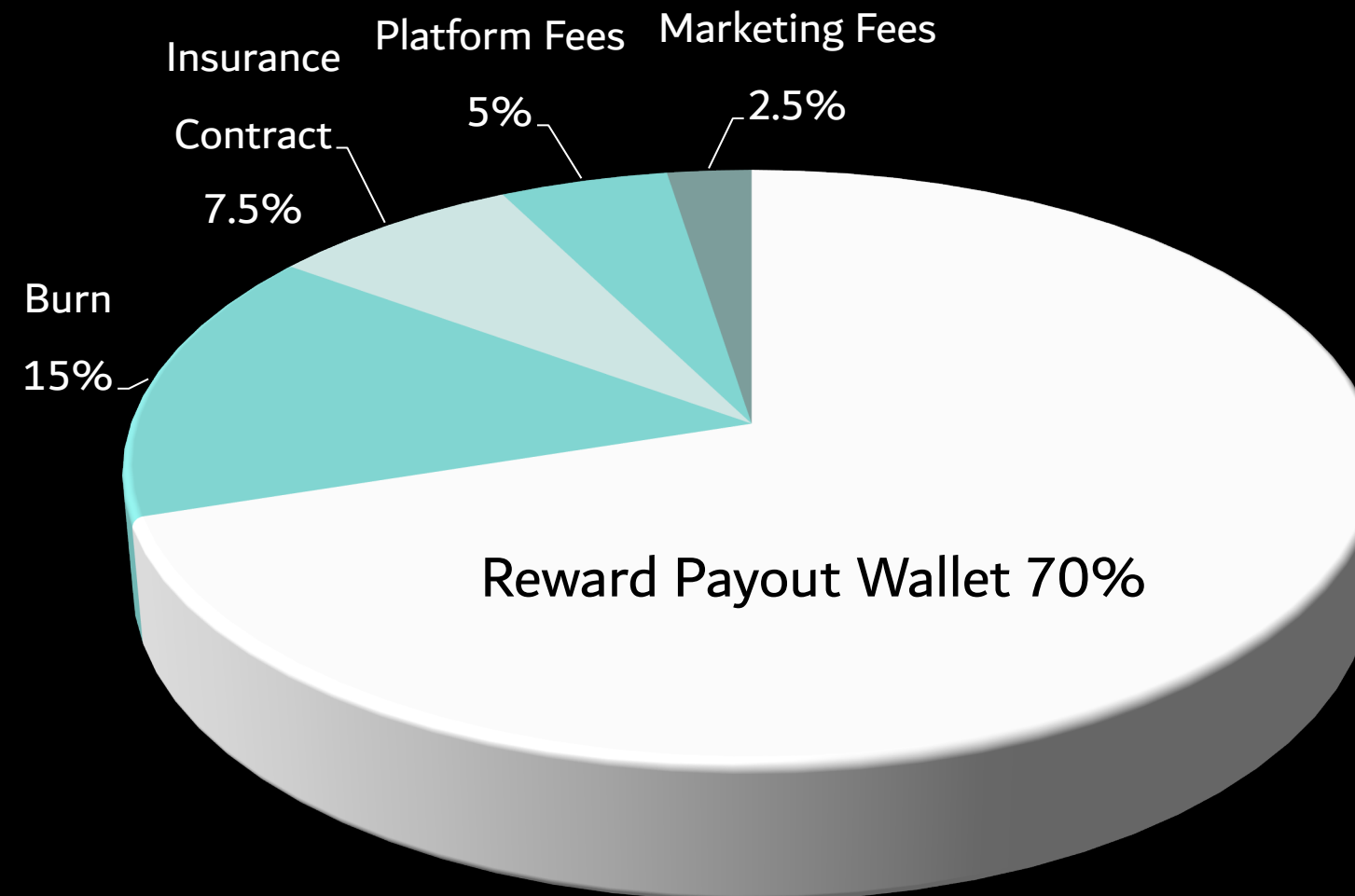When a user deposits USDT into DecentraProtocol, the funds are split as follows:

7.5%

Insurance Contract

Buys DCN from the DEX and locks it in the Insurance Contract (time-locked for security).

70%

Reward Payout Wallet

Buys DCN from the DEX and places it in the ROI wallet (Main Staking Contract) to credit user rewards.

5%

Platform fees

Platform fees (sent to one or multiple EOA wallets for operational costs).

15%

Burns

Buys DCN from the DEX and burns it (reduces the total supply).

2.5%

Marketing fees

Marketing fees (sent to a dedicated EOA wallet).

Insurance Contract

Platform Fees

Marketing Fees

5%

2.5%

7.5%

Burn

15%

Reward Payout Wallet 70%

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12 Steps Cycle

A user starts by depositing **$100**, receiving **$12.50 per week** (12.5%) for **four weeks**.

| W0	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12
$100	12.5%	12.5%	12.5%	12.5%	12.5%	12.5%	12.5%	12.5%	12.5%	12.5%	12.5%	12.5%
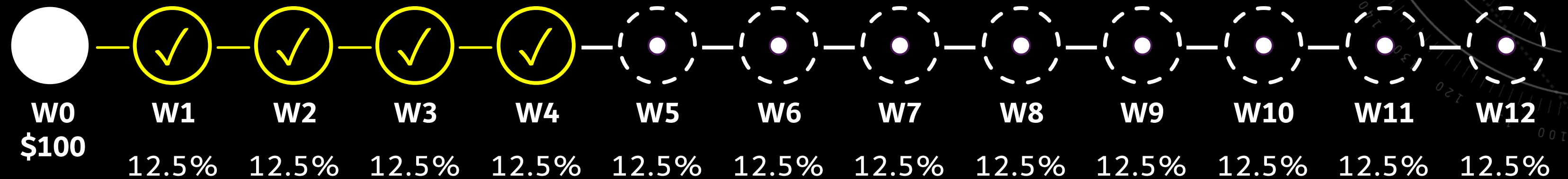
To continue receiving benefits beyond **week 4**, they must purchase **new package with $50** (50% of the initial deposit).

12 Steps Cycle

After purchasing new package with **$50**, the user will receive benefits as follows:
- Week 5 to 8: Continues receiving **$12.50 per week** from the **initial $100 deposit.**
- Week 1 to 4 (of $50 deposit): Starts receiving **$6.25 per week** (12.5% of $50).
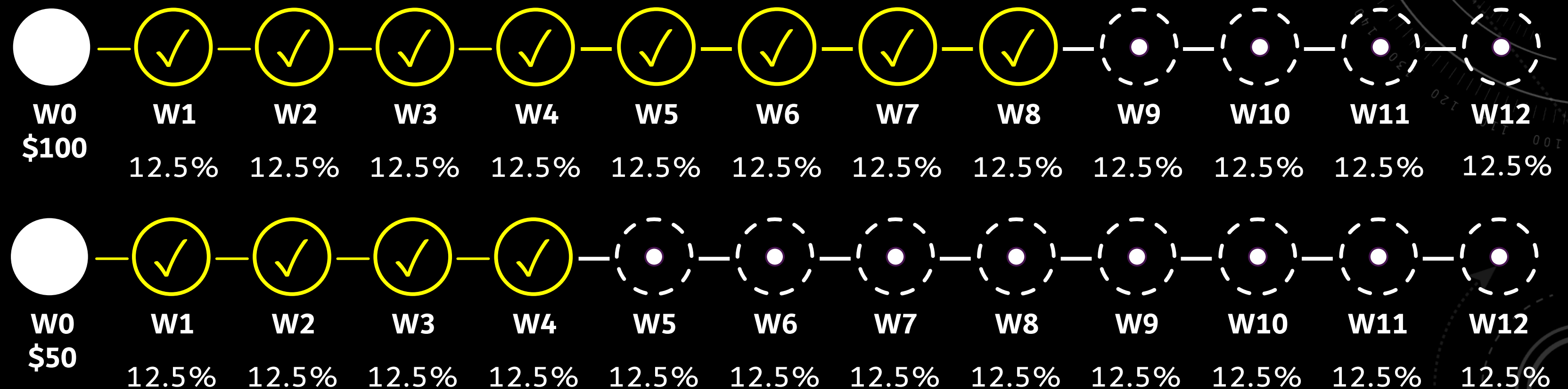
Once the user has received **four weeks of benefits from the $50 deposit**, they must **purchase again new package with $25** (50% of $50) to continue receiving further benefits. This ensures:
- Week 9 to 12: Continues receiving **$12.50 per week** from the **initial $100 deposit.**
- Week 5 to 8 (of $50 deposit): Continues receiving **$6.25 per week.**

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12 Steps Cycle

After purchasing new package of **$25**, the user receives:

•**$12.50/week** from the **$100 deposit** (Week 9-12). **$6.25/week** from the **$50 deposit** (Week 5-8).

•**$3.125/week** from the **$25 deposit** (Week 1-4).
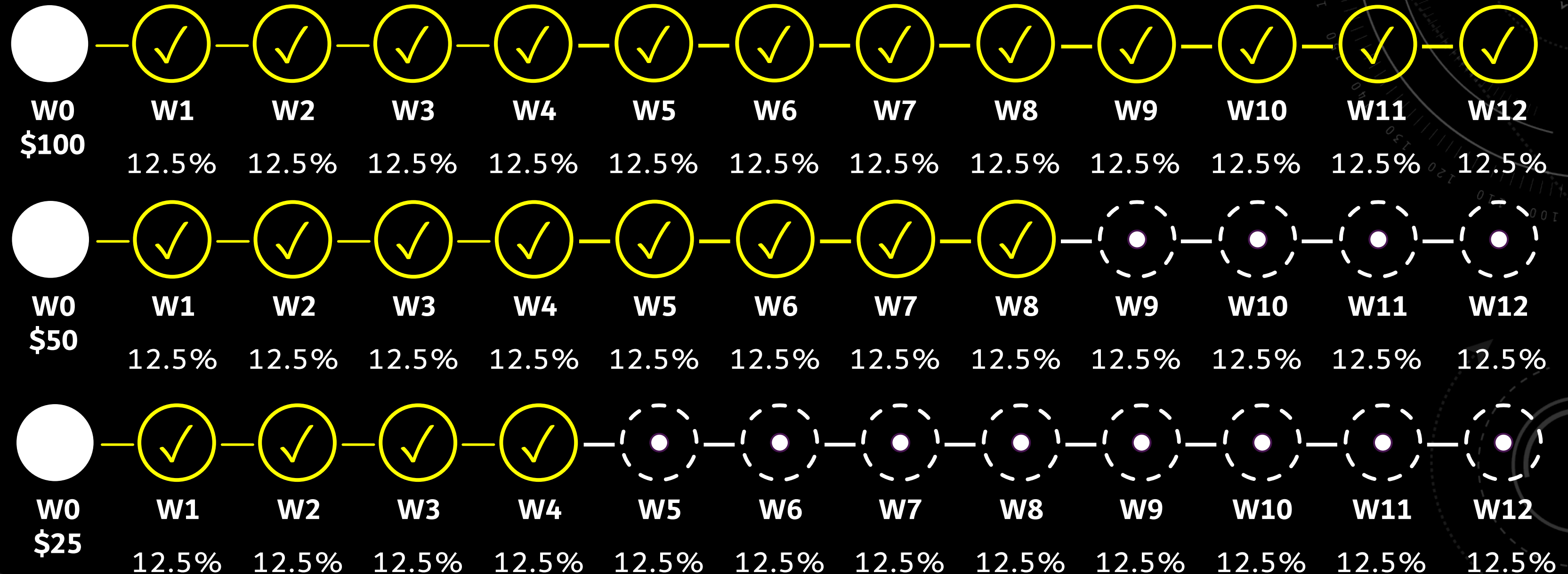
Once **week 12** is completed, the **initial $100 package ends with 150% benifits**. To continue earning, the user must **start a new package with a deposit greater than or equals to $100 of initial package** to maximize future benefits.

Referral Mechanics

Multi-Level Referrals

DecentraProtocol encourages community growth via a 7-level referral system:

Once a user has 5 direct referrals, they unlock all 7 levels.

If a user only has 2 direct referrals, they get paid only on Levels 1 and 2 of their downline.

Referral rewards are distributed on every deposit of the user

Referral Reward Distribution

Whenever a user makes his every deposit:

- The system checks the depositor's upline (up to 7 levels).
- For each upline, if they have enough direct referrals to unlock that level, they receive that level's commission (e.g. 10%, 3%, 2%, etc.).
- Commissions are credited in USDT form, whenever user claims it convert as per live rate and DCN credits in wallet. (the contract automatically converts the relevant USDT portion into DCN).

Referral Mechanics

Level	Commission Percentage	Unlock Requirement
1	10%	1 Direct Referral
2	3%	+1 Direct Referral
3	2%	+1 Direct Referral
4	0.5%	+1 Direct Referral
5	0.5%	+1 Direct Referral (All 7 Levels Unlocked)
6	0.5%	
7	0.5%	

Withdrawing Rewards

- ROI 100% Withdrawal
- **50% of Referral Reward withdrawal Rule:** A referrer can only withdraw 50% of their available referral reward balance per withdrawal.
- **24-Hour Cooldown:** After withdrawing referral rewards, the user must wait 24 hours before the next referral withdrawal.
- This ensures a steady release of referral earnings rather than lump-sum payouts.

A User earns $100 worth of DCN from referrals.

When he calls withdrawReferralRewards(), he can only withdraw $50 worth of DCN at that time.

He must wait 24 hours before withdrawing another $50 (or 50% of whatever is left).

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Rules of Contract

✓ **No Buying from DEX (Decentralised Exchange)**
- ▪ The DCN token can only be sold on the DEX. Users acquire DCN by depositing USDT into the ROI contract (which automatically swaps USDT for DCN). Users will only be able to buy tokens from DEX after 90% of DCN tokens are burned.

✓ **Daily $50 Sell Limit**
- ▪ Implemented in the Token Contract. When a user tries to transfer() DCN to the DEX pair, the contract ensures they cannot exceed the equivalent of $50 per 24-hour period.
- ▪ The conversion rate for $50 is determined by the current DCN price in the DCN/USDT pair.

✓ **Burning to 90% of total DCN supply.**
- ▪ From each deposit, 15% is used to buy DCN from the DEX and burn it. The burn continues until 90% of the total supply is destroyed. After that, these 15% DCN bought for burn will go into the ROI wallet.

✓ **Price Feed**
- ▪ The system calculates the DCN price solely from the DCN/USDT pool on the DEX. No external oracle is used. The smart contracts query the DCN–USDT pair reserves to derive a price.

✓ **Steps Occur in 7-Day Intervals:** Each step unlocks exactly 7 days after the previous step (or 7 days after you fulfill any required deposit).

✓ **Top-Up Requirements:** Certain steps (e.g., Step 5, Step 9, Step 12) demand additional deposits (often 50%, 25%, or the entire base or more than that again) before you can start the 7-day clock for that next step.

✓ **Late Deposits:** If you delay a required deposit, your step progression simply pauses until you pay. Once you deposit, you wait 7 more days from that deposit to unlock the next step's reward.