



Development Roadmap

AI-Driven Lending & Risk Management Protocol for
Multichain Assets

February 2025

Roadmap

Development Roadmap

TN Vault has a clear strategic development plan, divided into distinct phases. Below is a quarterly roadmap that outlines key milestones already achieved and upcoming goals:

Q1 2025 (Completed): The pilot Telegram mini-app **TN Vault ("Pookie Chase Bot")** was launched to conduct the first phase of the airdrop and attract initial users. The campaign was a success: as of February 12, 2025, the app had gathered approximately **970,000 registered users**, over **200,000 subscribers** in the official Telegram channel, and around **20,000 followers on Twitter**. The gamified airdrop and referral program fueled viral growth and demonstrated strong community interest in the platform.

Q2 2025: Multichain TN Vault Wallet (Version 1.0) – development and launch of the first release of the proprietary crypto wallet. The mobile application will support major networks (TON, Solana, BNB Chain, Ethereum, etc.) with secure storage, sending, and receiving of digital assets. The wallet is scheduled for release in official app stores (App Store and Google Play) for convenient user access.

In parallel, development of smart contracts for the core protocol (lending, liquidity pools, reward distribution) is underway – the architecture design is complete, and internal testing along with preliminary security audits of the new code have begun.

The **second phase of the airdrop** will also be conducted this quarter, distributing tokens to new users and beta testers of the platform, including tasks tied to the multichain wallet's functionality.

Marketing efforts will expand: a large-scale advertising campaign is being prepared for the upcoming feature releases, while TN Vault strengthens its presence across key regions and social media platforms.

Q3 2025: A major milestone – **the Token Generation Event (TGE)** and the launch of the **\$TVLT token**. In Q3, the token will be generated and distributed according to the tokenomics: tokens will be delivered to airdrop participants (both phases), private investors, and public sale buyers.

Simultaneously, **\$TVLT will be listed on exchanges (DEX and CEX)** with liquidity provisioning, opening a free market for the token and attracting new participants.

From a technical standpoint, this quarter focuses on implementing the lending functionality: smart contract development continues, with integration into the platform's multichain infrastructure.

Beta testing of the lending system will be launched, involving users who will try borrowing against collateral via TN Vault. The team will gather feedback to improve UX/UI and functionality prior to the full release.

Q4 2025: DeFi functionality launch – by the end of 2025, TN Vault plans to roll out the main smart contracts for lending and liquidity provisioning across multiple blockchains.

Users will be able to fully utilize the platform: deposit collateral, receive liquidity (loans), earn by providing liquidity, and receive **\$TVLT rewards**.

The **reward distribution mechanism (Liquidity Rewards)** will be implemented via smart contracts, along with a system for automatic interest and bonus allocation, as described in the tokenomics.

In parallel, a **major global marketing push** is scheduled: international campaigns to attract new users, partnerships with major exchanges and projects to expand the ecosystem. The TN Vault multichain wallet will also receive updates and enhancements based on early user feedback, with new features and additional network support being added to make the product even more convenient and functional.

Q1 2026: Full platform launch – by early 2026, TN Vault aims to consolidate all core features into a single application.

The complete version of the platform will be deployed, supporting all key functionalities: multichain wallet, crypto-backed lending, liquidity pools, reward distribution, and DAO governance.

In other words, the **TN Vault ecosystem will be fully operational**, and the **\$TVLT token will be integrated** into all aspects of the platform's operation (including smart contract usage, reward allocation, and community voting).

After the technical launch, the primary focus will shift to **scaling and global growth**: attracting users worldwide through loyalty programs, educational initiatives, community events, and expanding partnerships with leading players in the crypto industry.

Q2 2026 and Beyond: Ecosystem growth and innovation Looking ahead beyond 2026, TN Vault is committed to continuous product and community development.

The platform will integrate new blockchain networks into the multichain wallet and protocol, enabling users to operate with an ever-growing number of assets and networks within a single application.

Regular functional improvements will be released based on DAO community feedback to keep the service aligned with the rapidly evolving DeFi landscape.

TN Vault will maintain active global outreach: participating in major blockchain conferences, hosting proprietary community events, and partnering with influencers and media outlets.

From a technological perspective, the team will focus on innovation – introducing new financial instruments, deepening **AI integration for risk and liquidity management**, and expanding the platform's analytical capabilities.

These steps aim to solidify TN Vault's position as an **innovative leader in DeFi** and attract millions of users worldwide.

Security & Audits

User security and asset protection are top priorities for TN Vault. The project adheres to strict protection measures and regularly engages third-party auditors, in line with best practices of major DeFi protocols like Aave and Compound. Below are the main security directions implemented by TN Vault:

Smart Contract Audits All platform smart contracts undergo regular independent **security audits** by leading firms (e.g., Certik, Hacken, and others).

Before any code updates, thorough **automated stress-tests** are conducted to detect vulnerabilities.

Audit results are **publicly disclosed**, ensuring transparency and building community trust in the protocol.

This approach guarantees that the platform's logic is verified by experts and complies with industry security standards.

Cybersecurity Infrastructure TN Vault implements a **multi-layered security system** for its IT infrastructure.

All user data and transmitted information are encrypted using **modern cryptographic algorithms** (SSL, database encryption, etc.) to prevent the compromise of sensitive information.

Servers and nodes servicing the platform are protected by **firewalls** and **intrusion detection systems**.

Internal and external penetration tests and vulnerability scans are regularly conducted to identify and eliminate potential threats before they can be exploited.

Moreover, TN Vault partners with **cybersecurity firms** that assist in **real-time threat monitoring and prevention**.

This **proactive 24/7 monitoring** allows rapid response to suspicious activity and prevents incidents.

User Protection To ensure account security, the platform includes **additional safeguards** at the application level.

Most notably, TN Vault supports **two-factor authentication (2FA)** for account access and the execution of critical operations.

This means that, in addition to a password, users must confirm their login via a second device or app (e.g., one-time code), significantly reducing the risk of unauthorized access.

During airdrop campaigns, TN Vault also implements **wallet verification mechanisms** (e.g., TON wallet confirmation by participants).

This ensures tokens are distributed to real users—not bots—and prevents fraud in reward distribution. Together, these measures protect end users from common threats such as **account theft, phishing, and automated attacks**.

Transparency and Risk Control TN Vault's architecture is built on blockchain technology, ensuring **full transparency of operations**.

All platform transactions and activities are recorded on-chain and publicly accessible, creating **complete traceability**. Anyone can verify deposits, loans issued, rewards distributed, and more via a blockchain explorer.

This DeFi-native transparency acts as a strong deterrent to misuse.

Within the application, **risk monitoring tools** are implemented: the system detects suspicious actions (e.g., abnormal transactions, exploit attempts) and can automatically **pause operations or block addresses** upon identifying threats.

The TN Vault team has also established incident response processes – in the event of a smart contract or security issue, the community is promptly informed, and a safe update or protocol pause is initiated.

This combined approach of **on-chain transparency and internal risk control** increases user trust and ensures stable platform operations.

AI Threat Monitoring A unique feature of TN Vault is the use of **artificial intelligence** not only for liquidity management but also to enhance security.

AI modules continuously analyze activity on the platform and across the network in real time, detecting anomalies that may indicate hacking or fraud attempts.

For example, sudden deviations in account behavior or unusual transaction speeds can be automatically identified.

The machine learning system is capable of **predicting potential attacks** and **proactively activating protective mechanisms** (e.g., temporarily tightening limits, triggering extra transaction checks).

Thanks to AI, the platform's security becomes **adaptive**: protection automatically adjusts to current conditions and threat types.

TN Vault strives not only to meet basic security standards but to **lead their implementation**, using cutting-edge technologies to safeguard user assets.

All the above measures collectively ensure **user peace of mind and trust** – knowing their assets are **securely protected** and risks are **minimized**.

