

**TACHYON**  
TECHNOLOGY



## THE RIGHT KIND OF PEOPLE



In our mission to foster long-lasting relationships in the world of Web3 and blockchain innovation, Tachyon Technology and its first vertical, NitroDome, are partnering to offer greater utility and groundbreaking solutions to users and businesses alike. Through the integration of seamless asset tokenization and trading solutions, Tachyon aims to redefine how real-world and digital assets interact across ecosystems.

### So, What Is Tachyon Technology?

**Tachyon Technology is a forward-thinking blockchain company that serves as the gateway between Web2 and Web3, enabling businesses and industries to integrate blockchain functionalities with minimal disruption. Founded by visionary leaders like Gordon Kirisits and Paul West, Tachyon is creating a secure, user-friendly platform that spans multiple sectors—including gaming, intellectual property, carbon credits, and financial instruments.**

Tachyon's core technology, TachGate, allows for the tokenization of assets across these diverse sectors, providing instant liquidity through the TachMarket platform. This unique capability enables businesses to unlock the value of assets that have traditionally been difficult to trade or manage securely.

Our vision is to create a cohesive ecosystem where real-world and digital assets converge. By providing blockchain solutions to industries that have previously lacked access to these technologies, Tachyon is empowering communities and businesses to tap into value that has been locked away until now.

### So, What Is NitroDome?



**NitroDome is the first vertical of Tachyon Technology, specifically designed for the gaming industry. It allows for the tokenization and secure trading of in-game assets, enabling players to own, trade, and monetize their digital items in a decentralized ecosystem. Game developers can easily tokenize in-game assets like avatars, weapons, and collectibles, giving players full ownership and the ability to stake or trade them across platforms.**

NitroDome features an NFT marketplace and staking options, enhancing player engagement and driving liquidity within the gaming ecosystem. It is fully integrated with TachGate, ensuring secure and efficient transactions while maintaining game integrity. The platform's native gaming token powers transactions, staking, and governance within NitroDome.

By launching NitroDome, Tachyon Technology is expanding its reach beyond gaming, offering broader cross-platform interoperability and asset management solutions across multiple industries.



## Purpose of TachGate

Tachyon Technology created TachGate to serve as a bridge between real-world assets (RWA) and blockchain, allowing seamless integration and enhanced liquidity for tokenized assets. By enabling the tokenization of RWAs and connecting them to decentralized finance (DeFi) opportunities on EVM-compatible blockchains, TachGate expands the functionality and accessibility of these assets across multiple platforms.

### Tachyon

By bridging real-world assets and tokenized data from non-blockchain environments to blockchain-based systems, TachGate allows industries like intellectual property, carbon credits, and financial instruments to access blockchain's smart contract capabilities, unlocking features such as locked staking, liquidity pools, and seamless asset trading.



## What does it really mean?

In the current push for digital transformation and the tokenization of RWAs, Tachyon Technology is at the forefront with TachGate. TachGate provides a direct path for businesses and asset holders to bring their RWAs into the blockchain world, increasing interoperability and unlocking new financial opportunities.

TachGate enables real-world asset tokenization and enhances their usability by integrating them into decentralized financial systems, where users can leverage staking, liquidity pools, and trading functionality. This allows RWAs to benefit from blockchain's security, transparency, and liquidity.



## Overview

Projects and industries using TachGate can bridge their tokenized real-world assets onto EVM-compatible blockchain ecosystems, ensuring those assets gain access to a broad range of decentralized financial opportunities.



TachGate makes it easier for businesses and industries to tokenize their RWAs and fully unlock their potential within the blockchain and DeFi environments.



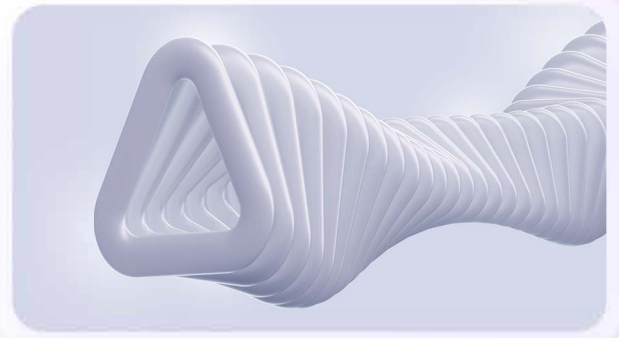
## 1. TACHGATE PORTAL

TachGate PortalTech serves as the core technology that connects real-world assets (RWAs) and digital assets to the blockchain, enabling seamless asset tokenization and efficient transactions. With TachGate, businesses can bring traditional assets like intellectual property, carbon credits, and financial instruments onto the blockchain while ensuring secure and instant transfers.

The portal functions as a bridge between Web2 and Web3, allowing enterprises to tokenize assets without needing to overhaul their existing infrastructure. Through TachGate, assets are integrated into decentralized finance (DeFi) environments, opening the door to liquidity opportunities, staking, and real-world use cases such as asset-backed NFTs.

## 2. TACHMARKET

TachMarket is a liquidity marketplace that allows users to trade tokenized assets and access instant liquidity. By providing liquidity to TachMarket, holders of tokenized real-world assets can pool their assets in a decentralized manner and earn rewards from transaction fees. These pooled assets create liquidity for asset trading and transactions on the marketplace, facilitating smoother and faster exchanges.



Participants in TachMarket can pool their tokenized assets (such as tokenized intellectual property, carbon credits, and in-game assets) to enable others to buy, sell, or trade those assets within a secure and transparent blockchain environment. Rewards for liquidity providers are paid out in the form of transaction fees, which are distributed proportionally based on their contribution to the pool.



## 3. LAUNCHPAD

The Asset Launchpad provides businesses, creators, and developers the ability to launch their tokenized assets and NFTs directly on the Tachyon ecosystem. By leveraging NFT technology, this platform allows real-world assets such as artwork, patents, intellectual property, and in-game assets to be tokenized and traded as unique digital representations on the blockchain.

The launchpad empowers users to mint and trade NFTs backed by real-world value. Businesses can easily create NFTs that represent their unique assets, while buyers and collectors can securely purchase and trade these NFTs on Tachyon's integrated marketplace. The platform also supports staking for NFTs, enabling holders to earn rewards for holding and staking their assets.