

BTI Whitepaper - Best Tech Imaging Token

1. Executive Summary

BTI (Best Tech Imaging) is a pioneering medical imaging technology company revolutionizing the field through innovative research and blockchain integration. With the launch of the BTI token, the company introduces a decentralized financial framework to support R&D, imaging operations, and global expansion, while laying the groundwork for its flagship innovation: Reflective Particle Imaging (RPI).

2. Company Overview

Best Tech Imaging operates standalone medical imaging centers and leads in R&D of both existing and emerging imaging technologies. BTI's expertise spans: Digital X-ray Imaging, CT, MRI, Ultrasound Sonography, Nuclear Medicine, Mammography, Interventional Radiology, PET, Nuclear Spectroscopy, Bone Densitometry.

3. Problem Statement

Current imaging technologies rely heavily on detector-based architectures. These are expensive, bulky, and face limitations in mobility, data throughput, and cost-efficiency. The infrastructure for imaging data storage and exchange (e.g., DICOM/PACS) is fragmented, centralized, and outdated.

4. The RPI Solution: Reflective Particle Imaging

RPI is a next-gen, detector-free imaging modality inspired by principles seen in ultrasound and nuclear medicine. It promises:

- Detectorless Imaging using energy particle reflection principles
- Volumetric Acquisition akin to CT but in a single pass
- Applications in Fixed, Mobile, and Drone Platforms
- Enhanced Imaging Flexibility with axial, coronal, and sagittal reconstructions

RPI is currently in the theoretical and pre-patent stage.

5. Blockchain Integration

BTI will leverage blockchain to solve key challenges in imaging tech:

- BTI Token for:

BTI Whitepaper - Best Tech Imaging Token

- Payments for imaging services
- Research fundraising and investor access
- Reward-based community participation
- Imaging Data on Chain:
 - Decentralized and secure patient data storage
 - Blockchain-augmented DICOM/PACS systems
 - Permissioned sharing for research, insurance, and healthcare providers

6. Tokenomics

Token Name: BTI

Type: ERC-20 (or EVM compatible)

Total Supply: 500,000,000 BTI

Initial Distribution:

- 30%: R&D and Tech Development
- 25%: Imaging Infrastructure (Centers, Mobile, Drone)
- 20%: Team & Advisors
- 15%: Community and Rewards
- 10%: Liquidity & Exchanges

Vesting:

- Team & Advisors: 12-month cliff, then linear vesting over 24 months
- R&D, Infrastructure: Linear vesting over 36 months

Presale Tiers:

- Tier 1 (Private Sale): 5% of supply at \$0.01/token
- Tier 2 (Public Presale): 5% of supply at \$0.015/token
- Tier 3 (Launchpad/IDO): 5% of supply at \$0.02/token

7. Use Cases for BTI Token

- Pay for imaging services (clinics, mobile units)

BTI Whitepaper - Best Tech Imaging Token

- Access premium features on BTI imaging network
- Stake for governance over project decisions
- Invest in early R&D phases of technologies like RPI
- Support and vote on clinical trials, collaborations, and tech partnerships

8. Roadmap

Q3 2025:

- Finalize RPI concept paper and patent submission
- Smart contract deployment and token audit
- Whitepaper & website release

Q4 2025:

- Token presale
- First mobile imaging unit deployment
- Blockchain-integrated PACS prototype

2026 and Beyond:

- RPI prototype imaging model
- Drone-based imaging unit testing
- Global expansion of imaging centers
- BTI token listings and governance launch

9. Team

Details about founders, advisors, and scientific leads to be added.

10. Legal & Risk Disclosure

Medical technology, blockchain, and healthcare data each involve significant regulatory and operational risks. Investors and token holders should understand these before participating. BTI will maintain full HIPAA compliance and follow all regional medical data laws.