

TAKASBANK BLOCKCHAIN PROJECTS





Central Counterparty Service

CCP

- OTC Derivatives
- BİAŞ Equity Market
- BİAŞ Debt Securities Market
- BİAŞ FX Swap Market
- BİAŞ Future and Options Market
- BİAŞ Money Market
- Securities Lending Market

NON CCP

- Takasbank Money Market
- EPIAŞ Electricity Market
- EPIAŞ Natural Gas Market
- EPIAŞ Renewable Energy Guarantees of Origin (REO-G) Market
- EPIAŞ Futures Electricity Market
- Cheque Clearing
- Electronic Warehouse Receipt (EWR)
- Türkiye Electronic Fund Trading Platform (TEFAS)
- Pension Fund Trading Platform (BEFAS)
- BİAŞ Precious Metals Market

COLLATERAL MANAGEMENT FOR MARKETS SERVING AS CCP

- OTC Derivatives
- BİAŞ Equity Market
- BİAŞ Debt Securities Market
- BİAŞ FX Swap Market
- BİAŞ Future and Options Market
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COLLATERAL MANAGEMENT FOR MARKETS SERVING AS NON CCP

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THIRD PARTY COLLATERAL MANAGEMENT SERVICES

- Leveraged Trading Collateral Management
- EPIAŞ Electricity Market
- EPIAŞ Natural Gas Market
- The Interbank Card Center (BKM) and Garanti Payment System Collateral Custody Service
- Futures Electricity Market
- Renewable Energy Guarantees of Origin (REO-G) Market
- Public Collateral Management Service (Phase 1)
- Electronic Warehouse Receipt (EWR)

Banking Services

- Fund Management and Treasure Transaction
- Cash and Non-cash Credit Services
- Cash Correspondance

Investment Fund Operations

- Private Pension Fund System
- Collective Investment Institution Operations
- Türkiye Electronic Fund Trading Platform (TEFAS)
- Pension Fund Trading Platform (BEFAS)
- Portfolio Custody
- Global Custody

Payment and Transfer Services

- Takasbank Electronic Transfer System
- Gold Transfer System
- Billateral and Free of Payment Operations
- Local Currency Payment Transfers
- FX Payment Transfers
- Tapu Takas
- Taşıt Takas (For Secondhand Vehicle Transactions)
- Equity Based Crowdfunding Escrow Agent Service
- BiGA

Other Operations

- Numbering
- Physical Custody
- Corporate Action Rights

TAKASCHAIN BLOCKCHAIN R&D FOCUS



Vision

Transfer & Payment System

Tokenization Infrastructure
Used in existing financial markets

Focus Areas



Underlying Asset
Physical Based

Privacy
Encrypted

Regulatory Compliance
Could be viewed by Regulators



Physical Based

Regulatory Compliance

**The First Enterprise
Blockchain in Türkiye
Fintech**

BiGA BUSINESS MODEL



FROM BiGA TO TAKASCHAIN



GAINS



THANK YOU



www.takasbank.com.tr

