


TradeTioh – AI-Powered Demand-Supply Matching Platform





Challenges in Traditional Matching & AI Solutions

The global manufacturing industry is massive, with a projected output of USD 46 trillion by 2024. However, traditional demand-supply matching methods face significant pain points that limit efficiency and result in missed business opportunities.

The rise of AI technologies is revolutionizing supply chains by directly addressing these challenges and dramatically improving both efficiency and resilience.

Three Major Pain Points in Traditional Matching

1 Information Asymmetry & Low Matching Efficiency

45% of companies lack upstream supply chain visibility. Complex manual bidding and quotation processes hinder procurement for 17% of companies.

— *Deloitte, 2022 Global Supply Chain Survey*

2 Long Matching Cycles & High Costs

Traditional matching requires multiple intermediaries and lengthy communication, often taking weeks or months.

— *McKinsey, Risk, Resilience, and Rebalancing in Global Value Chains, 2020*

3 Trust & Quality Risks

Buyers and suppliers lack mutual trust in initial collaborations. Only ~53% of supply chain leaders believe they have sufficient data to support decision-making.

— *Gartner Supply Chain Executive Report*





AI Increases Supply Chain Efficiency & Reduces Costs

61%

reported cost reduction after implementing AI in their supply chains.
— Deloitte, *2022 Global Manufacturing Survey*

53%

reported revenue growth due to AI adoption.
— BCG, *Winning with AI in Manufacturing*

90%

workload reduction
— Siemens' automated supplier search reduced workload significantly.
— Siemens Global Press Release, 2024/02/05

1 Trillion

online B2B procurement volume globally in 2024
— Statista, *B2B E-Commerce Worldwide*

AI Strengthens Resilience & Predictability

Real-Time Monitoring

AI dashboards offer end-to-end supply chain visibility.

Growth Advantage

79% of companies with advanced digital supply chains outperform industry peers.

— McKinsey



Risk Alerts

Integrated multi-level data enables early warning systems.

Agile Adjustments

Real-time production and inventory strategy adaptation.

AI brings visibility and analytical power to supply chains, enabling resilience in the face of disruption.



AI Enhances Matching Precision

1

Demand Parsing

Natural Language Processing (NLP) analyzes buyer specifications.

2

Supplier Evaluation

Machine learning models assess supplier capabilities, quality, and delivery performance.

3

Smart Matching

Algorithm-driven matching greatly increases success rates.

4

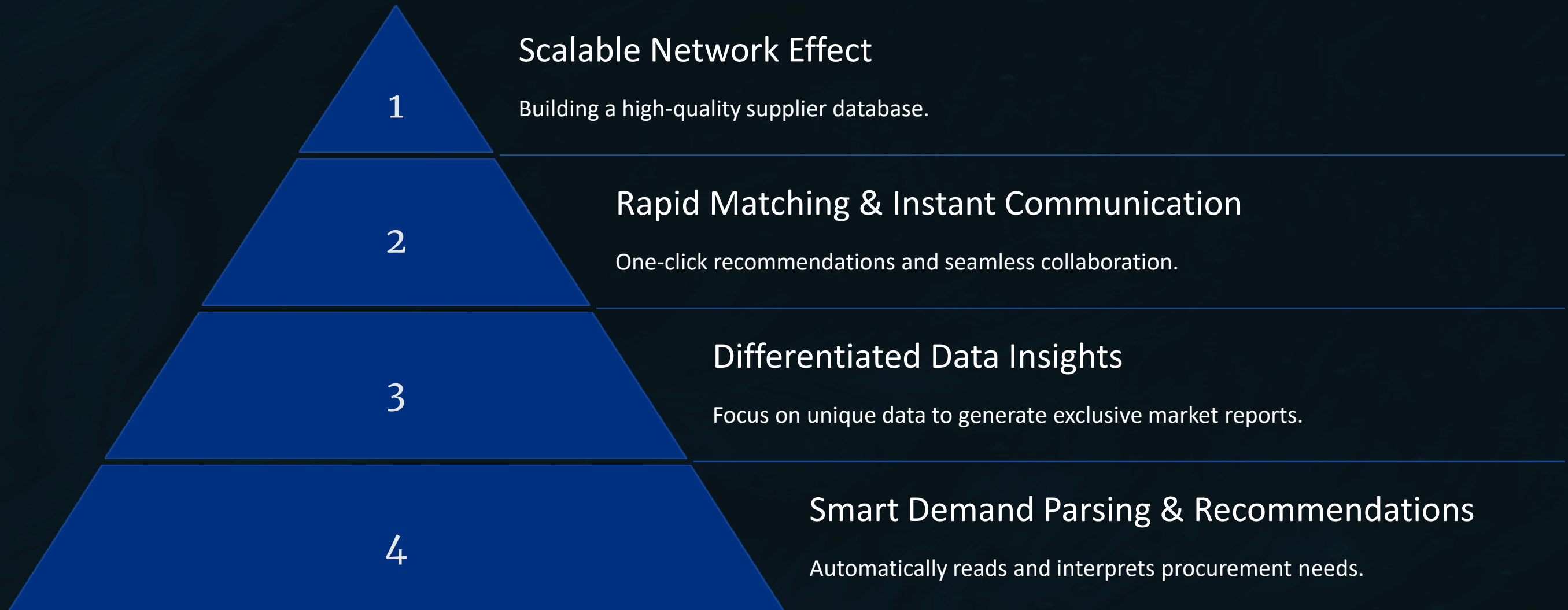
Continuous Optimization

The system continuously learns and improves matching accuracy

33% of executives cite "enhanced supplier visibility and expanded options" as the top benefit of supply chain automation.

— *Gartner, 2022 Supply Chain Executive Report*

TradeTioh's AI Matching System



TradeTioh addresses the market's demand for trust and transparency through data-driven systems—our core competitive advantage.

Global Supply Chain Digitization Trends



From 2023 to 2030, the global AI in supply chain market is projected to grow at a **CAGR of 39%**.

93% of executives plan to build more agile and resilient supply networks.

— Grand View Research

TradeTioh Technology & Market Expansion



Ongoing Innovation

Using generative AI and large language models to interpret complex technical documents.

Global Market Expansion

Focusing on Asia-Pacific and North America with regional offices or industry partnerships.

Ecosystem Integration

Integrating with major ERP and supply chain systems, embedding TradeTioh into procurement workflows.

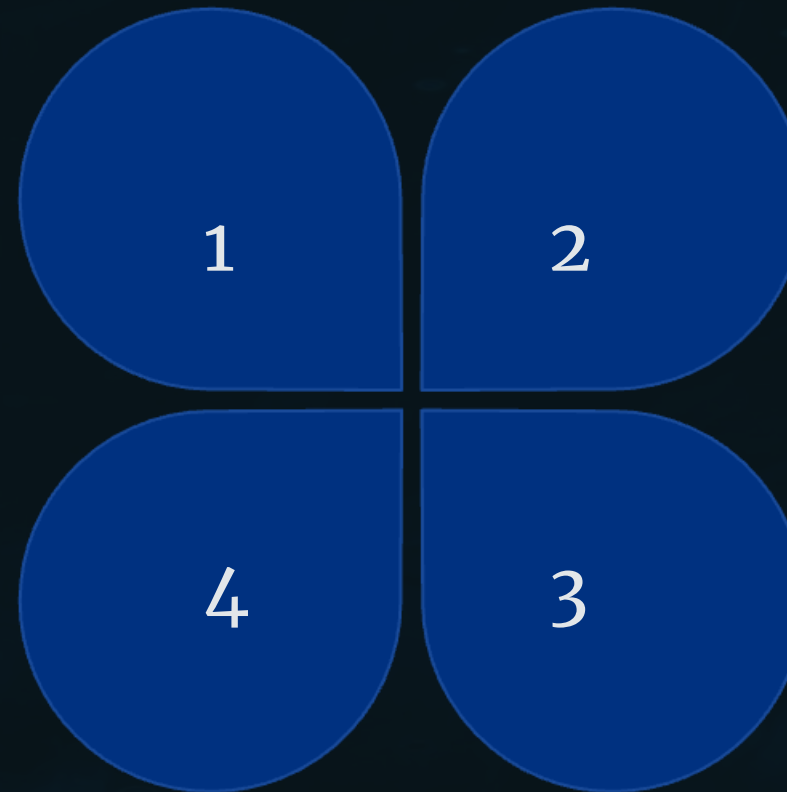
TradeTioh Future Vision

Industry Reshaper

To become the leading global demand-supply matching platform, reshaping industrial connections.

Value Creator

Creating win-win value across the supply chain while delivering sustainable returns to investors.



Technology Pioneer

Continuously innovating AI applications in the supply chain.

Ecosystem Hub

Connecting manufacturers, buyers, and service providers—becoming the core platform for industrial digital transformation.

As supply chains rapidly digitalize and smarten, TradeTioh is poised to play a key role in the future of global manufacturing.

Contact Us for More Info

Thank you for your attention. TradeTioh looks forward to co-creating the future of smart supply chains with you.

www.tradetioh.com

