Discover Blockchain & The Future of Supply Chain Management

Solving The Supply Chain Puzzle

A Complex And Challenging Supply Chain

Top challenges rated among today's supply chain professionals:

56%
Customer Demands For Lower Costs And Pricing

54%
Customer Demands For Faster Response Times

53%
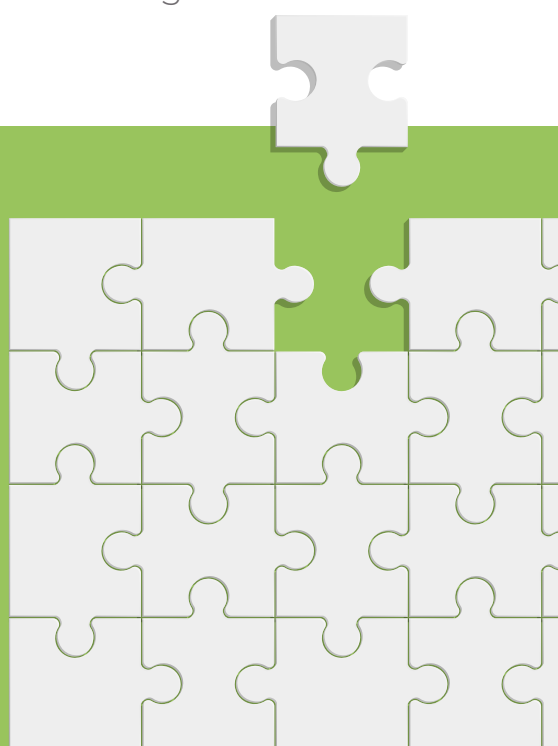Increasing Competition To Meet These Expectations

50%
Demand Forecasting And Planning

Source: MHI Annual Industry Report 2019

It's a big puzzle to solve

The reason behind these challenges is most company supply chains now look like massive puzzles with mismatched pieces. You have various suppliers, production sites, warehouses, transportation providers, and retail channels—oftentimes stretching across the world.

With each one using their own systems and KPIs, there are inevitably disconnects, making it hard to think cohesively about how to meet customer demand and expectations and drive a profit-positive supply chain.

Blockchain Gives You The Big Picture

But now, a radical technology is available to help. Distributed ledger technology—more commonly referred to as "blockchain."

Transactions and product movements are digitally encrypted and recorded

Records are shared and validated among everyone in the supply chain

The information is made visible upstream and downstream in real time based off of set permissions.

Blockchain pieces together the many pieces of the supply chain, giving you the big picture of what's being manufactured, shipped and sold at any moment.

Get in the game

Adoption of blockchain technology currently sits at 10%. But it's expected to rise quickly, reaching 62% in five years' time—especially as more see that it's a mature solution.

It won't just be large companies. Blockchain-as-a-Service (BaaS) is making it easy for businesses of all sizes to get in on the game. It's ready out of the box—no complicated, lengthy and expensive development necessary.

BaaS platforms offer:

Rapid Implementations	Simple Integration	Affordable Payments	Scalability For Tomorrow
Under 90-day launch timelines	That fit into what you have	With monthly subscriptions	Systems that grow with your business

Blockchain doesn't do it alone. Now, platforms are bringing in the latest in AI and machine learning to process vast amounts of connected data and give supply chain professionals intelligent recommendations.

You know when and where to make decisions, pivot as necessary and seize opportunities.

You get a holistic, intelligent supply chain able to Simplify, Orchestrate and Automate workflows.

- Proactively plan production and replenishment
- Intelligently allocate products to the right channels
- Accelerate fulfillment and meet customer expectations
- Deliver an omnichannel retail strategy
- Verify product provenance and mitigate product recalls
- Support ethical and sustainable sourcing efforts
- Combat counterfeiting and grey market trading
- And so much more....

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