

IBM Supply Chain Business Network Shared Ledger

Share a single version of the truth across multiple partners – from order inception through final delivery making your supply chain smarter and faster.

Make transaction status visible across all permissioned partners.

Today's complex supply chain limits your visibility with point-to-point communications and siloed data across your partners. Each of your partners, and even your partners' partners, have a different version of events which makes issue resolution challenging and time-consuming.

With no transparency across your supply chain, it is difficult to control costs, minimize inefficiencies and take on new business demands. With our solution you can research and resolve issues with shared record visibility across multiple partners and improve On Time In Full performance.

Unlock the answers hidden across your supply chain partners and experience the power of frictionless multi-enterprise digital connectivity.

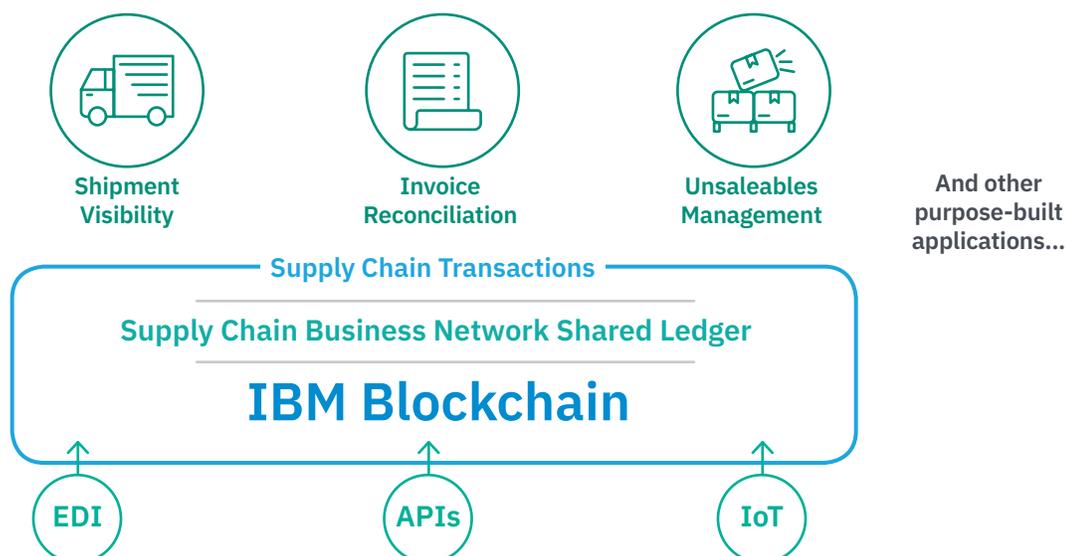
Over 80% of supply chain professionals say it's extremely difficult to predict and manage disruptions – citing lack of visibility as their biggest challenge.¹

Leverage fast onboarding and extend existing investments to realize quick value.

Shared Ledger enables blockchain on your network. Shared Ledger delivers a flexible framework for purpose-built applications that solve common supply chain challenges. Start with shipment visibility today and extend with future applications like invoice reconciliation and unsaleables management.

Built on IBM Blockchain: Shared Ledger

Rapidly solve supply chain challenges



Key benefits

Transparent and Traceable	Research and resolve issues with shared record visibility across multiple partners
	Improve governance, risk and security compliance with auditable transaction records
	Experience frictionless partner connectivity with real-time transaction updates
Rapid Time to Value	Onboard trading partners in days, not weeks with self-service capabilities
	Enhance existing investments in EDI and existing networks without the need to rip and replace
	Realize quick business value with 2-3 trading partners – add more partners and see even greater business value
Immutable and Secure	Save significant time and get immediate answers to the questions that matter most
	Discover costs savings and uncover hidden opportunities using data-driven insights
	Optimize decisions and actions in supply chain execution using AI and blockchain technologies

Trust a tamperproof, complete shared record.

See what you couldn't before – understand your real-time digital events and opportunities, assess the potential impact, and confidently take action to deliver better customer and business outcomes.

With Shared Ledger, a capability of Supply Chain Business Network, you can provide permissioned trading partners an immutable shared record of real-time, secure digital transactions powered by IBM Blockchain.

Establish a single 'shared version of events' across networks for supply chain transactions, processes, and partners.

Empower your business users with the ability to search and view the entire lifecycle of business transactions with permissioned partners in real-time and in context improving efficiency and reducing costs.

Resolve supply chain disruptions and quickly resolve disputes with an append-only, multi-partner blockchain record.

Shape the future of Shared Ledger applications like invoice reconciliation and unsaleables management.

Become a Sponsor User of Shared Ledger.

As we develop Shared Ledger applications, we are engaging with clients who assist in shaping the offerings by:

- Providing input into new application capabilities
- Participating in application Previews to test new applications and functionality
- Offering feedback which shapes future product requirements and roadmaps

Please send an email to Rebecca Bates, batesr@us.ibm.com to learn more about our Sponsor User program.

For more information on Shared Ledger, please visit <https://www.ibm.biz/shared-ledger>

Footnote

1. Building a Smarter Supply Chain, IBM, 2018



Shipment Visibility

Broaden visibility to shipment status for all interested parties.
Maintain immutable event log and monitor performance.
Create and manage business rules to send alerts when needed.



Invoice Reconciliation

Automate the reconciliation of invoices to purchase orders.
Reduce the quantity of disputed invoices.
Resolve disputed invoices faster with immutable record.



Unsaleables Management

Improve visibility to damage, quality and order fulfillment accuracy claims.
Improve efficiency in the returns process.
Reduce fees from distributors.