

# IBM Food Trust: trust and transparency in our food

Learn how blockchain is making the world's food supply chain safer, more efficient and more sustainable

PDF [See how it works \(4.3 MB\)](#) → [Try our interactive demo](#)

## Bringing new clarity to food supply complexity

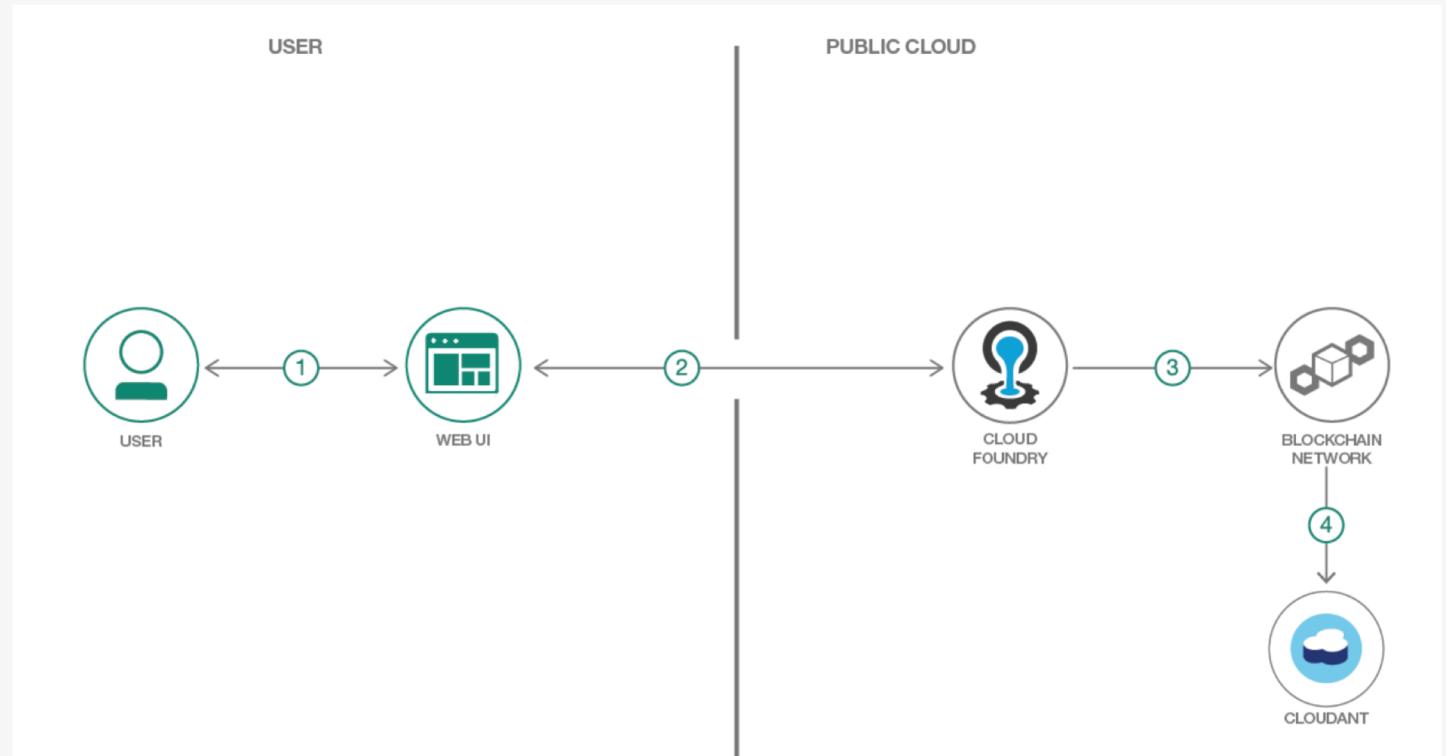
Food's journey from farm to table involves numerous transactions between different people and companies. What if we could simplify this process, enabling transactions to be shared securely and efficiently among every actor in the supply chain?

IBM Food Trust™ uses blockchain technology to create unprecedented visibility and accountability in the food supply chain. It is the only network of its kind, connecting growers, processors, distributors, and retailers through a permissioned, permanent and shared record of food system data. Together, we are improving food for all.



# Create a fair trade supply network with Hyperledger Composer and IBM Blockchain Starter Plan

<https://github.com/IBM/blockchainbean>



# Blockchain

Distributed database maintaining a continuously growing list of secured records or blocks.

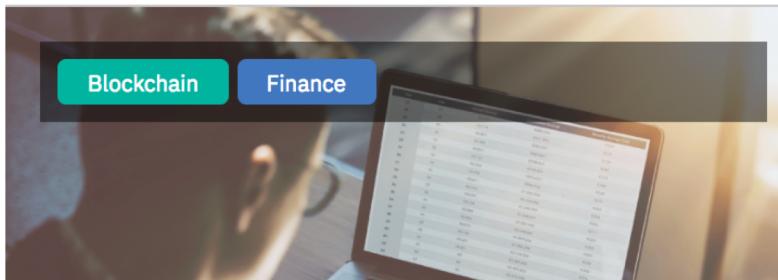
Read more

Related code patterns

Including coding samples



Create and deploy a blockchain network using Hyperledger Fabric SDK Java



Implement asset securitization on a blockchain ledger

Deploy a React UI that has can submit blockchain transactions and view the state of a blockchain ledger on



Interacting with a blockchain network

Execute transactions and requests against a blockchain network by creating an app to test the network and its

# The Cloud

Click here to switch between the organizations you control. X

## Olympus Network - iJS



MY NETWORK

Overview

Members

Channels

Notifications

Certificate Authority

APIs

MY CODE

Develop code

Install code

Try samples

# Overview

View and manage network resources for your organization. You can stop or start your resources and view the log file of the resource by selecting View Logs under "Actions". [Learn more](#)

[Overview](#)   [Storage](#)[Remote Peer Configuration](#)[Connection Profile](#)[Add](#)

<input type="checkbox"/>	TYPE	NAME	STATUS	ACTIONS
<input type="checkbox"/>	Orderer	orderer	<span style="color: green;">●</span> Running	<span style="color: blue;">⋮</span>
<input type="checkbox"/>	CA	org1-ca	<span style="color: green;">●</span> Running	<span style="color: blue;">↻</span> <span style="color: blue;">■</span> <span style="color: blue;">⋮</span>
<input type="checkbox"/>	Peer	org1-peer1	<span style="color: green;">●</span> Running	<span style="color: blue;">↻</span> <span style="color: blue;">■</span> <span style="color: blue;">⋮</span>



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