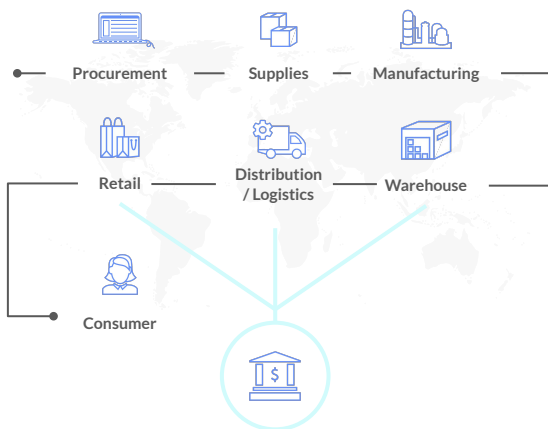


# Revolutionize supply chains with **daml**

Supply chain visibility and accountability have never been more critical, with interdependencies and barriers making daily headlines. Equipment, food, medication, resource and transportation shortages have exposed the fragility of complex, multi-stage, global supply chains and highlighted the lack of readily available, trusted data.

## From linear to integrated

The step-by-step, manual nature of a traditional linear supply chain limits visibility of the entire process and creates potential information gaps between participants.



**Daml** simplifies and enables multi-party workflows with built-in safeguards to protect sensitive data.



## Smart contracts drive smarter solutions

Daml's smart contracts provide a holistic view of every step, with trusted data accessible to all participants at any point.

### Reduce complexity, increase efficiency.

Get control of lengthy multi-stage, multi-jurisdictional operations by creating visibility into every step. Buyers, sellers, intermediaries and financial institutions share the driver's seat with one view of the process and readily available, reliable data.

### Eliminate roadblocks.

Automate multi-party workflows to eliminate manual processes and cumbersome paperwork. Minimize laborious reconciliations, expedite supplier onboarding and payments, and reduce errors to limit financial loss. Remove barriers to delivery by optimizing logistics and planning.

### Improve traceability and transparency.

Securely share data to improve quality, cost and delivery. As consumers and regulators demand more transparency, synchronized data provides a single, updated view across the entire supply chain to surface potential issues quickly while also reducing the potential for fraud.

### Get the product you expect.

Lock inventory for purchase and issue automatic payments when pre-set criteria are met. Be certain that you are getting what you ordered: track and trace your product from beginning to end and capture instant IoT data (such as weight and temperature) to be confident materials meet agreed-upon standards.

### Extract intelligence from secure data.

Incorporate strict controls to govern access to sensitive data on a need-to-know basis and keep it secure. A complete audit trail, from provenance to delivery, supports ownership and warranty claims and accelerates recall response times.

## Daml-driven supply chain solutions

The infinite variability of supply chain challenges offers broad scope for using Daml to increase efficiency, improve traceability and accelerate opportunity.

### Procurement & Payments

- Reduce the time, cost and risk to qualify, validate and manage new suppliers
- Improve profitability by simplifying the RFQ process across multiple suppliers
- Trigger automatic payments upon confirmed delivery



### Manufacturing & Logistics

- Optimize freight flows with real time capacity analysis
- Ensure cargo integrity by leveraging IoT
- Reduce processing times and improve security across borders by expanding network to customs agents or other government entities



### Retail & Consumer Products



- Implement safety recalls quickly
- Prove authenticity and ownership history of luxury goods
- Verify source (i.e., organic foods, sustainable fabrics)
- Enforce warranties based on codified agreements



### Healthcare

- Track controlled substances and prescriptions (i.e., opioids, narcotics)
- Reduce circulation of counterfeit drugs
- Ensure medical device safety with identification and lifecycle traceability
- Expedite clinical trials and secure data

Digital Asset has an open source reference application that can help jumpstart your supply chain improvements, with components that address market setup, quote request, inventory and delivery management, order finalization, transport, delivery and payment. There are also several partner solutions that you can find on the Marketplace.

## Unlock innovation today

Our team has the unparalleled technology expertise and vision to help you create a modern supply chain. We welcome the chance to help you explore the opportunities that Daml can unlock.

### About Digital Asset

Digital Asset helps companies of all sizes and across industries get distributed applications to market faster, and stay there longer. At the core of our service offering is Daml, an open source and platform-independent smart contract language that enables developers to write an application once and deploy it anywhere. Our global team of professionals is comprised of experts and innovators from technology, engineering, enterprise domains and the industries we serve.

Learn more and view additional case studies at <https://digitalasset.com>, or



Download the SDK and view our supply chain reference applications at <https://daml.com>



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