

# DAML : Pharma & Life Sciences

Eliminate inconsistencies between clinical trial data and drug safety information

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## Disparate platforms slowing innovation

The pharmaceutical industry is an integral part of the patient's healthcare journey, providing essential medications that require years of research, trials, and ongoing drug safety assessment. This information is constantly audited by various health authorities, so every system managing clinical trial and drug safety data must be secure and valid. In addition, pharmaceutical supply chains and clinical trial workflows run on complex, disparate platforms resulting in the siloing of valuable data which in turn inhibits future drug innovation and clinical research.

## DAML creates a more consistent and efficient clinical trial and supply chain experience

through its privacy-first framework that tears down data silos by leveraging the power of smart contracts.

## Implement strict controls and govern access to sensitive data

DAML is confidential by design with transactions only visible to direct counterparties and third-parties who have been explicitly granted viewing rights. DAML's fine-grained control over what can be shared with other parties allows auditors, regulators, and third-party service providers to be brought into the supply chain or clinical trial workflow.

## DAML solves unique pharmaceutical workflows

- Clinical trial master file management
- Patient trial consent management
- Labeling and company core datasheet (CCDS)
- Supply chain (track and trace)

## Prove your concept, build it once, and deploy anywhere

Whether you're still identifying what pain-point to solve or ready to widely distribute new solutions, DAML provides maximum flexibility. You have the freedom to start small and build quickly, proving value along the way without costly upfront investment.

**CHANGE**  
HEALTHCARE

## Streamlined healthcare payments with reduced reconciliation among multiple providers and payers

Work with your choice of systems integrators to identify the right infrastructure and solution for your business, or access the DAML Marketplace and identify pre-built solutions that meet your needs.

## Supported by enterprise distributed ledgers and traditional databases

You can build and test applications in development through the open source DAML SDK, and then move to a production-grade ledger that enforces the rights and obligations encoded in the DAML workflows. Use either DAML for SQL or select a distributed ledger with physical data segregation capable of handling PII and PHI data.

**c.rda** **vmware**<sup>®</sup> PostgreSQL