

# Drive efficiency and growth with DAML

Increasingly complex data, operations, and interactions make it exponentially more difficult to create efficient solutions and facilitate growth. When you are also coping with aging technology, rigid architecture, and information silos, the challenge only increases. You face rising technology maintenance budgets, lengthy development lead time, and limits on your ability to use a solution developed for one area to resolve an issue in another.

What if there was a way to significantly minimize unproductive development time and create portable, interoperable functionality that could be used again and again -- increasing the time spent on solutions that actually benefit your customers?

**Enter DAML, the smart contract language** that simplifies multi-party workflows across your infrastructure, the cloud and multiple persistence layers.

DAML can be used to model multi-party business workflows on traditional databases or with enterprise-scale distributed ledger technology (DLT). Use DAML to solve complex business problems across your internal businesses or with your clients, partners and vendors.

## How does DAML work?

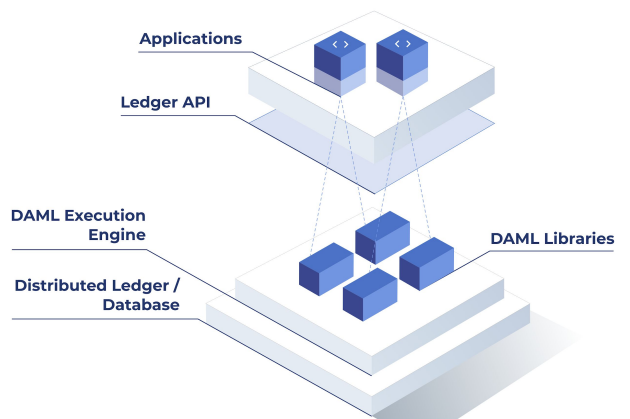
The technology underpinning most business processes mixes systems language and business logic. This requires complex coding by developers who must understand your business requirements, and business experts who can think like technologists. As a result, systems are often complex, siloed, sequential, and fragile, making changes or enhancements difficult at best.

DAML separates business logic from systems code, giving you a unique way to model and execute the interactions at the heart of your enterprise. Easily understood by your business experts, DAML can

create a layer that sits across multiple applications to simplify individual processes, combine common tasks to create efficiencies and extract data to create a single source of truth that can be used simultaneously across multiple applications.

## Seamless integration with existing infrastructure

DAML is open source and employs language-agnostic APIs and standard protocols, making it easy to integrate with your current technology stack.



## Get to market faster, stay there longer

Separating business logic is only the first step to helping you accelerate deployment. Beyond reducing the time spent on coding, DAML's built-in scenarios let you visualize and test workflows in real time while instantaneous feedback helps your team to identify and address errors quickly.

**DAML powers real life business solutions across a range of industries**



Capital Markets



Healthcare



Supply Chain



Insurance

DAML's component approach to data governance, workflow, data modeling protocols and business interactions offers multiple benefits:

- Common data and processes can be extracted to simplify even the most complex, multi-step, multi-party workflows.
- Rights and obligations are defined and enforced using built-in business roles and fine-grained permissions. This ensures that information is shared with those who need to know it, when they need to act on it.
- Your assets are safe with DAML. Developed by cryptography experts, DAML's declarative security model puts a stop to accidental data leakage, hacks and break-ins.

## Write once, deploy anywhere

The ability to start small, with no big infrastructure spend or commitment, creates tremendous flexibility when you want to experiment or are not quite ready to select a partner or ledger provider.

DAML lets you explore, learn and test on a small scale, and at the speed that is right for you. Code you've developed belongs to you: reuse it with other applications or extend it to additional networks to realize further benefits.

Integrations are available on an increasing number of persistence layers to maximize choice.



DAML gives you the freedom to make selections based on today's needs, with the security of knowing that you're not locked in. The unrestricted portability of your DAML applications lets you choose new partners as and when your business requirements change or platforms evolve.

## Tangible, tested, valuable benefits

### Productivity

- Reduce development time and get to market more quickly
- Better utilize scarce resources
- Verify the effects of transactions instantly
- Extract information out of silos, and use it across different areas

### Reliability

- Create predictable behavior
- Improve accuracy to reduce risk
- Facilitate analysis
- Enhance controls and sharpen governance
- Manage sensitive data

### Flexibility





- Reuse and extend your code without rewrites
- Start small with the ability to grow your network
- Access multiple persistence layers offering different deployment options

## Deliver innovation today

Digital Asset welcomes the chance to help you explore the opportunities that DAML can unlock. Choose from multiple levels of engagement including customized training, strategic workshops, and tiered support offerings to guarantee the success of your DAML driven project.

### 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 at <https://digitalasset.com>

-  Download the SDK at <https://daml.com>
-  Connect with us on Twitter: [@digitalasset](#) [@damldriven](#)
-  Chat with us on Slack at <https://damldriven.slack.com>
-  Set up a meeting with us by contacting [sales@digitalasset.com](mailto:sales@digitalasset.com)