

## Enterprise software and support for mission critical multi-party distributed applications

Daml Enterprise is the leading smart contract and blockchain platform for secure multi-party solutions and the digitization of assets. Regulated financial services organizations around the world use the platform to build, run and connect distributed applications that transform disparate silos into synchronized networks - eradicating latency and errors by guaranteeing consistent, shared, and trusted data and workflows.

Building on the privacy, application control and interoperability principles of Daml Open Source, Daml Enterprise adds high resilience, security guarantees, scalability and the fine-tuned performance required for mission-critical enterprise solutions. As well as value added features, the enterprise platform comes with around the clock support, ongoing maintenance and upgrades, and access to Digital Asset's professional services and customer success teams. The result? Faster time to value, lower risk deployments and the helping hands to scale your business.

### Feature and service comparison

Daml Enterprise users enjoy enterprise grade support and services from Digital Asset, alongside enterprise tooling and high-availability, resilience and performance features. Applications built in Daml Open Source are not supported by Digital Asset.

	DAML OPEN SOURCE	DAML ENTERPRISE
<b>HIGH AVAILABILITY</b>	None	Canton nodes in a highly available (HA) deployment ensuring domains and participants will continue operating despite single machine failures.
<b>HORIZONTAL SCALABILITY</b>	None	Database sequencer can be horizontally scaled and placed behind a load-balancer to provide HA and performance improvements.
<b>LEDGER PRUNING</b>	None	Frees up storage by deleting state no longer needed by the app user. Also a mechanism to implement right-to-forget mandates e.g. for GDPR.
<b>DAML PROFILER</b>	None	Perform profile execution of your Daml code to spot bottlenecks and opportunities for optimization.
<b>PARALLEL PROCESSING</b>	None	Enterprise participant nodes process transactions in parallel, allowing for much higher transaction throughput compared with open source.
<b>AWS &amp; GCP KMS INTEGRATION</b>	None	Securely store crypto keys outside of the Canton blockchain environment for added security using best of breed key management systems.
<b>DAML HUB ACCESS</b>	None	Daml Platform-as-a-Service to simplify operations and accelerate deployment. Fully managed gateway to Canton Network for application builders and users.
<b>ENTERPRISE SUPPORT AND SERVICES</b>	None	Access to 24x7x365 enterprise support and SLA, plus access to the proven solution advisory and implementation best practice services provided by DA.
<b>INCIDENT MANAGEMENT</b>	None	24/7 incident management team to quickly triaging and resolve system outages or degradations, minimizing downtime and supporting continuous operations.

## Technical support and professional services

With Daml Enterprise Service Level Agreements (SLAs), Digital Asset provides industry-standard 24x7x365 support for various levels of need and urgency. Digital Asset also provides a range of professional services for enterprise customers to quickly ramp up internal expertise in Daml and Canton and reduce development time and risk. Digital Asset brings deep domain and technical expertise to our professional services offerings, including use case advisory, solution design reviews, implementation best-practice guidance, training, and expert engineer support.

## Build on Daml: Everything you need to build, test, and deploy Daml applications across multiple infrastructures, on-prem or in the cloud



### The Daml language

Smart contract language and tooling that defines the schema, semantics, and execution of transactions between distributed parties.



### The Software Development Kit

Best-of-breed tooling to build, deploy, and integrate your Daml applications.



### Support and services

24x7x365 support with SLAs and dedicated solution advisory and augmentation services to ensure your success.



### Daml Finance

Domain specific, composable Daml libraries and tools. Model assets and the end-to-end lifecycle of tokenized financial instruments - for interoperable, future-proof and extensible applications.



### The Canton Blockchain Protocol

The privacy-enabled blockchain protocol that provides the nodes and infrastructure to securely synchronize transactions between participants, or across independent Daml applications with different pools of validators.

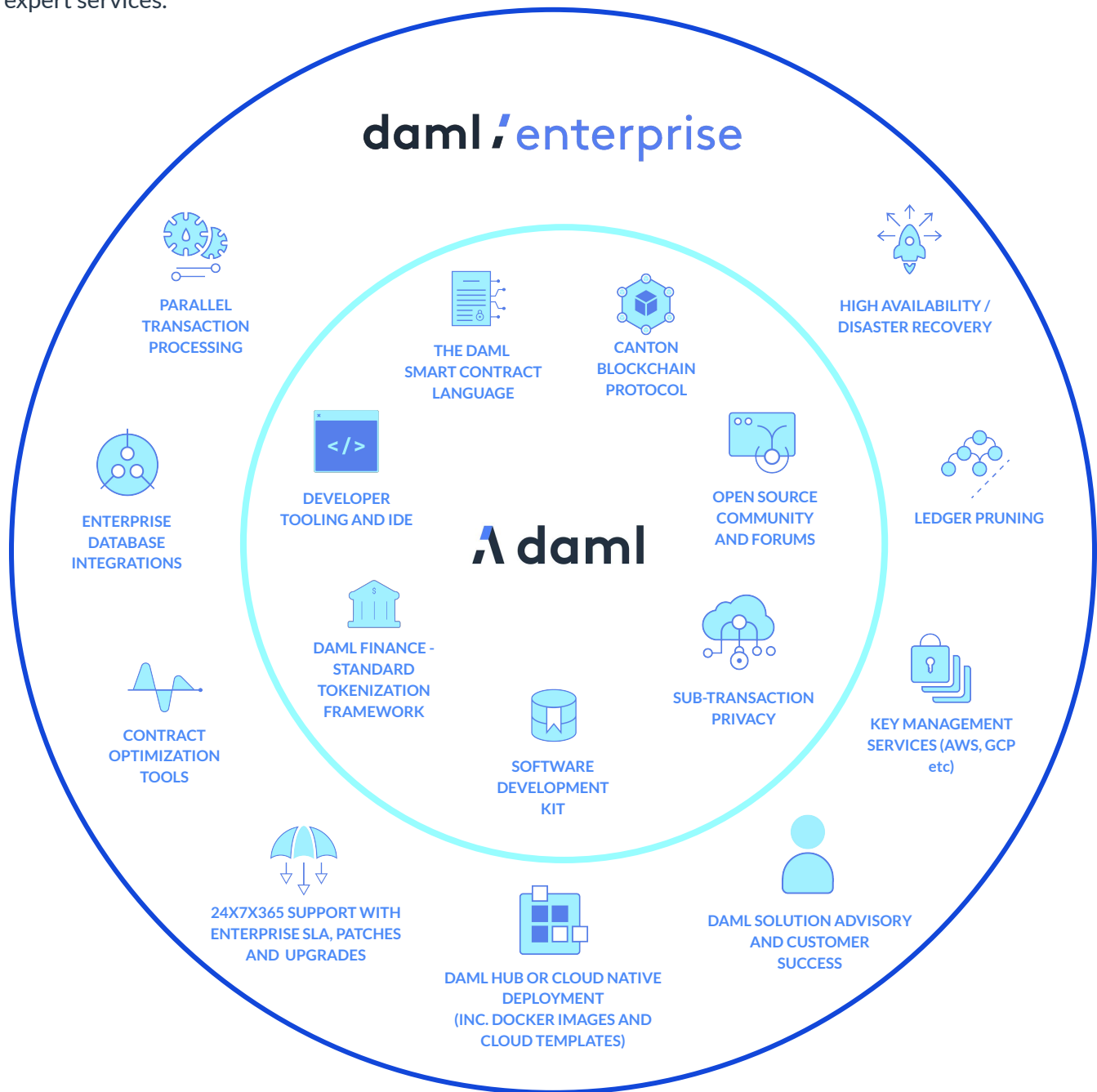


### Connect to the Canton Network

Connect to, or build applications on the [Canton Network](#) - the first open blockchain network designed with the control and interoperability needed to power synchronized financial markets.

## Build, deploy and run highly resilient, scalable, secure and fully supported distributed applications and infrastructure

Daml Enterprise includes the core features of Daml, plus enterprise support, value added features and expert services.



## You should consider Daml Enterprise if:

### Reliability, resilience and security are mission-critical:

- Do you need to guarantee service, business continuity and minimal downtime?
- Are you governed by compliance requirements to guarantee data integrity?
- Do you need round-the-sun service and support for your operations and to operate with Service Level Agreements?
- Does running production software without patches or support pose a risk to your business?
- Do you want the assurance of an open core platform, along with enterprise-grade integration with your existing technology environment?
- Do you need to securely manage the storage and ownership of private keys?

### You want to ensure your system is always fully supported and built based on best practice gained from successful production implementations:

- Do you want to avoid unintended consequences of unsupported customizations/tools and the impact this may have on compatibility with other Daml applications, or Daml Enterprise over time?
- Do you want to accelerate and de-risk your build and deployment with access to solution design and implementation best practices, based on over 10 years of successful implementations?

### You want operational tools to simplify deployment and optimize applications:

- Do you want operational tools to more easily test, monitor and optimize smart contract execution?
- Do you need developers and operations users to be able to efficiently query and access data on the ledger, observe the evolution of data, and debug applications or create operational reports?

### You want guarantees of high throughput and performance:

- Do you need high throughput as standard, and the ability to fine-tune this further as you grow?
- Will your current deployment support your intended transaction volumes, or required speed of transaction confirmations?

## Full access to Daml Enterprise on Daml Hub

Daml Hub is a Platform-as-a-Service (PaaS) offering for Daml and Canton, simplifying operations, accelerating deployment, and providing a fully managed gateway to the Canton Network for application builders and users.

### Build your business

By reducing time to market and the cost and complexity of managing distributed ledger infrastructure and software, application builders can focus on scaling their business, and unlock new opportunities with access to the Canton Network.

### Connect across the network

Application users gain a single entry point into the Canton Network with fully managed participant nodes, while ensuring control over their data and applications.



#### Build your business, not operations skills

One-stop-shop for application hosting, platform operations and support. Own your data, not the infrastructure with a participant node. And gain a single view of operations with the Daml Hub Console and Live Data View.



#### Accelerate time to market

Start writing distributed Daml applications and deploy them to multi-node networks in minutes. Reduce time to deliver projects with our services team, and deploy and test fast, to reduce time to value.



#### Easy access to the Canton Network

Build and connect to applications on the Canton Network. Host your application on a permissioned domain and let us run it for you, and gain a single point of entry to the Canton Network with a participant node.

Daml Hub comes with 24/7 enterprise support and 99.9% SLA guarantees as well as the benefits of automated version upgrades and security patches. To learn more about how to start your Daml journey today with Daml Hub, contact [sales@digitalasset.com](mailto:sales@digitalasset.com) or visit us on [the web](#).

## Digital Asset

Digital Asset is a software company that modernizes legacy financial systems with Daml, our smart contract language, and Canton, our privacy-enabled blockchain platform. Together, this platform powers cutting-edge smart contracts and blockchain solutions, helping customers unlock new networks of value with sophisticated applications. Leading financial services, insurance, and healthcare organizations are partnering with Digital Asset to create new, multi-party solutions that transform disparate silos into synchronized networks.

Learn more and view additional case studies at [digitalasset.com](https://digitalasset.com), or



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and view our reference applications at <https://daml.com>



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#### Set up a call or meeting

by contacting us at [sales@digitalasset.com](mailto:sales@digitalasset.com)