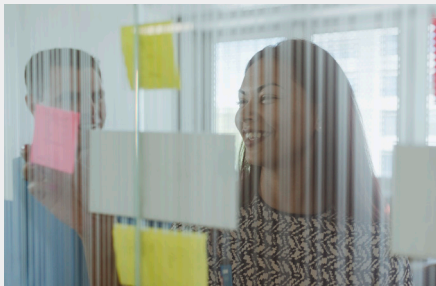


GFT > GET STARTED



Daml for Corda

Is this you?



Does your business have intricate internal and external processes involving multiple parties that need data to be shared on a peer-to-peer basis? Is your business looking to improve efficiency in development for a project that has been planned for Corda DLT?

Let GFT help you build Daml-driven applications on Corda to accelerate your development process and increase the profitability of your Corda DLT project. GFT's unique offering is tailor-made for your business.

When increased transparency and secure automation is required, you turn to DLT and smart contracts. When your business needs data to be shared on a peer-to-peer network, and to have all of the benefits of DLT, you turn to Corda. When your project requires you to develop functionality rapidly, securely and focus purely on writing statements that are related to business-related workflows in your smart contracts, then your only choice is Daml for Corda.



Daml smart contracts for Corda DLT



Efficiently design smart contracts for the leading peer-to-peer DLT solution.

As the automation of business processes becomes increasingly complicated, a need for trusted networks that can be used for interparty transactions that maintain data integrity has arisen. Organisations and businesses need to be able to keep their data secure, shared only on a need-to-know basis and also have an immutable audit trail of all transactions and decisions leading up to a decision being made. Daml for Corda provides this due to the efficiencies of the Daml smart contract language, leading to better workflow design and the unique peer-to-peer data sharing capabilities of Corda.

Daml for Corda allows you to extremely efficiently model these workflows in Daml (rather than using native Kotlin or Java Contracts), reducing the time for development and creating more secure smart contracts. Being able to model using Daml also gives you access to a range of design and automation tools such as Daml scripts, Daml triggers and Daml Ledger Visualisation that you would not get access to if you were using native smart contracts. The Daml for Corda services that GFT provide give you the best of both technologies provided by a technology partner that has many years working with both for multiple clients.



Increase operational efficiency and eliminate data silos



Automate business processes

daml



Code-free migration to any system of choice



Bring products to market and eliminate data silos faster

Get started with Daml for Corda



GFT will conduct an initial assessment of your business use case and identify if Daml for Corda is the correct solution and plan a workflow for your Daml-driven application. Once the initial assessment is conducted, a leader from the DLT and blockchain team will provide a prototype for the proposed solution in Daml for Corda. After the prototype review and discussion, next steps for a POC and full project roll out will be discussed.

Our team will support you every step of the journey or provide consultancy services where needed:

- Initial assessment
- Smart contract workshops
- Proof of concept
- Build and post-build release
- Design, deploy and maintain Daml for Corda Networks

Size of engagement



SMALL (Initial analysis) 2 – 4 weeks

- Analysis of use case
- Creation of proof of value in Daml
- Deployment to a non-integrated Corda network

Through interactive workshops and lightweight Daml for Corda proof of value project.

MEDIUM (Minimum viable product (MVP) 1 – 3 months

- All activities in the primary analysis
- Analyse specific system integration requirements for completed project
- Creation of a completed Daml smart contracts for the (prioritised) majority of multiparty processes
- Creation of a Corda network that models the target network
- Limited integration into relevant production systems

Through interactive workshops and various sessions with systems owners and other bank stakeholders and the creation of a minimum viable product (MVP).

LARGE ((Lighthouse production project) 12 – 18 months

- All activities in the initial assessment and primary analysis
- Pre-build analysis and kick off workshops
- All Daml multiparty workflows designed, developed and signed off by all stakeholders
- Integration with all client systems as per the complete requirements of the project
- Full deployment of a Corda network (either on-premise or via a CSP)
- Continued maintenance and support

Through workshops and development in UAT and then pushed to a production system environment once all stakeholders have approved the complete production rollout and ongoing support.

Our Daml and Corda credentials



GFT has been working in the DLT and smart contract space for more than 6 years and has many years' (production) experience both in Corda and Daml applications. We offer a large multinational DLT practice that prides itself on the quality of our engineers, many of whom are Daml and Corda certified. We are one of the exclusive list of integration partners that can offer Daml for Corda services.

GFT has been mentioned in Gartner's Toolkit: 'Vendor Identification for Blockchain Service Providers' and 'Market Guide for Blockchain Consultancy and Proof of Concept Development Services' for 3 years in a row and ranked star performer in the Everest Peak Matrix for Enterprise Blockchain Services 2020.

GFT has worked on smart contract projects in the following areas:

- Investment banking
- Stock exchanges
- Tokenised securities
- Data management
- Retail banking
- Supply chain
- Pharmaceutical
- International payments
- Insurance
- Tourism
- Crypto-exchanges



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About GFT



GFT Technologies SE is a global technology partner focused on digital transformation in the financial sector. Founded in 1987, we have over 6,000 specialists in 15 countries.

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