eBook Project Profile Template

HYPERLEDGER
Supply Chain & Trade Finance
SPECIAL INTEREST GROUP

Company/Project Logo

Project name:
Company name(s):
Company URL(s):
Membership level:

Project description

A 4-5 sentence explanation of the use case, including content that is already written and public. The aim is to provide an ebook with highlights and pointers to use cases and the tech companies working on them. Does not need to be a Hyperledger Member but member stories get highlighted with member logo etc.

Include:

1. Quantified (numeric) business benefit(s) of project
2. Hyperledger Project used (e.g. - Fabric, Sawtooth, etc.)
3. Different stakeholder groups involved
4. Geographic region(s)/country(ies)
5. Project partners
6. Project focus

Project website (if applicable):
Online resource 1: Known videos, case studies, industry media articles, etc. (can be on non-Hyperledger web properties)
Online resource 2:
Online resource 3:
Online resource 4:

Project name: DL Freight
Company name(s): DLT Labs, Walmart Canada
Company URL(s): https://www.dltlabs.com/, https://www.walmart.ca/en

Project description:

DL Freight was created by DLT Labs, using Hyperledger Fabric, based on Walmart Canada's data needs tracking deliveries from carriers delivering to Walmart retail centers across Canada. Walmart now has visibility into the status of any of their shipments throughout the process, including more than 200 data elements, and whether any invoices are being audited. Carriers can input or access data through an easy-to-use web portal or via an API. Since implementing this platform, the freight payment process has been streamlined from 11 steps to five steps, and dispute resolution processes have gone from more than 70% to less than two percent. Walmart Canada has seen a cost reduction of close to five percent of annual freight expenses, approximately C$30 million annually.

Project website (if available): https://www.dltlabs.com/platforms/asset-track/dl-freight
Reference 1: Hyperledger Case Study: How Walmart brought unprecedented transparency to the food supply chain with Hyperledger Fabric
Reference 2: Harvard Business Review: How Walmart Canada Uses Blockchain to Solve Supply-Chain Challenges
Reference 3: 20230223 SC&TF SIG Presentation: Pete Gowanlock of DLT Labs: Real Time Freight Invoice Processing
Reference 4: 20200528 Supply Chain SIG Presentation by Shannon Hamilton