ONE Record Airport hub

Pilot Description

- Implementation of the IATA One Record specification based on Github documentation.
- Master airwaybill data from two Forwarders being moved through a One Record hub to two Airlines and one Ground Handler
- Initially the trade lane LHR-HKG & HKG-LHR.
- Pilot may include status messages to/from CX
- The pilot server will be built to accommodate additional business scenarios that will be discussed during 2020.

The CCS-UK Cargo Community User Group Ltd





















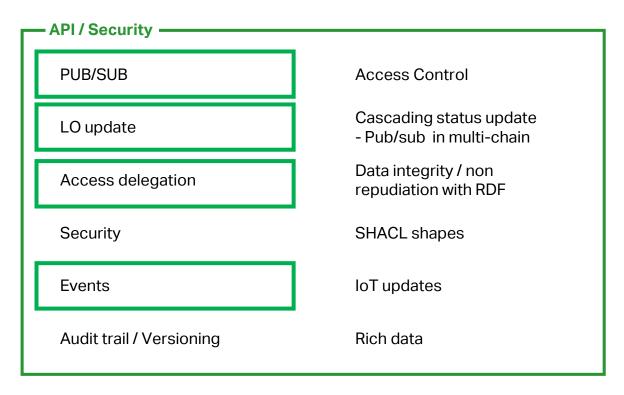
Pilot Project Tag Line

"Making every journey better"

ONE Record Airport hub



Interactive Airline Core Ontology Cargo (IoT) Shipper's Dangerous Letter of Instruction Goods Cargo **Pharmaceutical** Distribution CO₂ Customs **Emission** (PLACI, ICS2) Ground e-CMR Handling ULD Tracking



Implementation roadmap -

April 2020

Ground work and foundation

Authentication

Companies & Users

Logistics objects (Air Waybill, House Airwaybill)

Pub/Sub

Apr/May/Jun/Jul 2020

Stakeholder engagement

Commence testing

Evaluate/feedback/update

Add additional stakeholders and logistic objects

ONE Record Airport hub

Pilot Set Up / Architecture

UK based

Microsoft Azure servers (3)

Augular 8 Framework / scaffolding

MS SQL Server (Free version for pilot)

MS.Net 3 Core Web API

GUI via Browser