

Block.Aero

Aviation DLT / Blockchain Platform

Block Aero Open Innovation Project

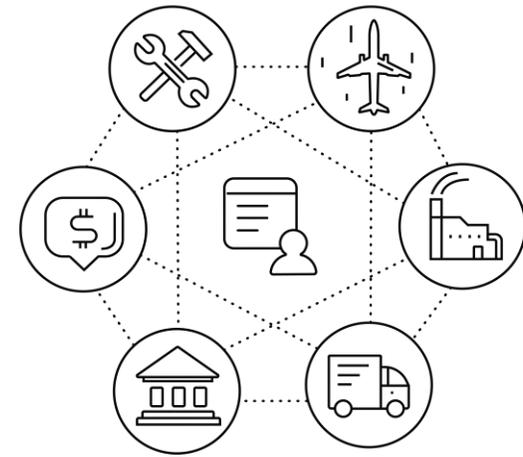


Legacy Aviation



Static & Disconnected

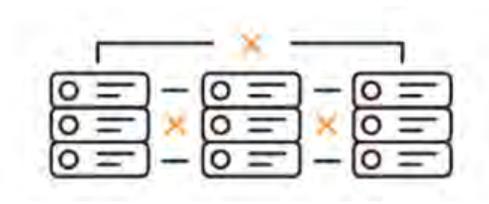
Future Aviation



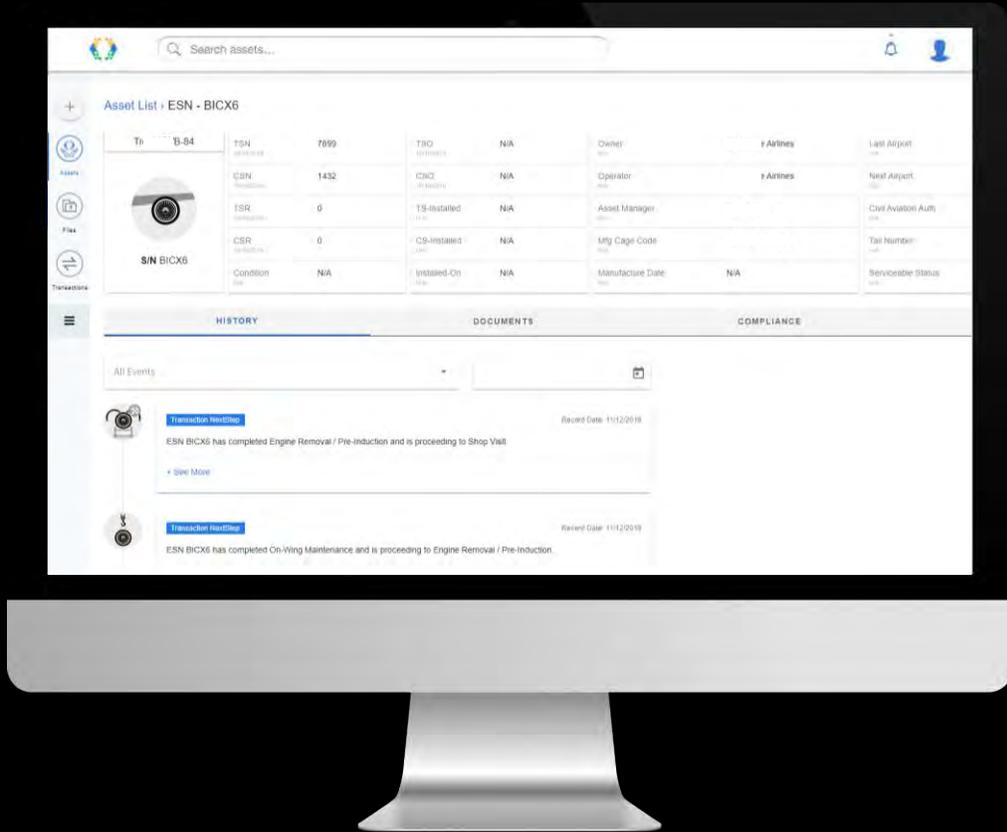
Dynamic & Networked



Organize Aviation Data with **Distributed Ledger Technology** so it is **Securely Accessible, Persistent,** and **Trusted** Across Owners, Operators, Regulators, and Maintenance Organizations



Our Values: Safety, Efficiency, and Sustainability



We Are The World's Leading Independent Aviation DLT Platform

Founded in 2017

Core Features

- Asset Event History
- Technical Records
- Safety & Compliance
- Configuration
- Back-to-Birth Traceability
- Transaction Collaboration

Blockchain Innovation Competition Winner

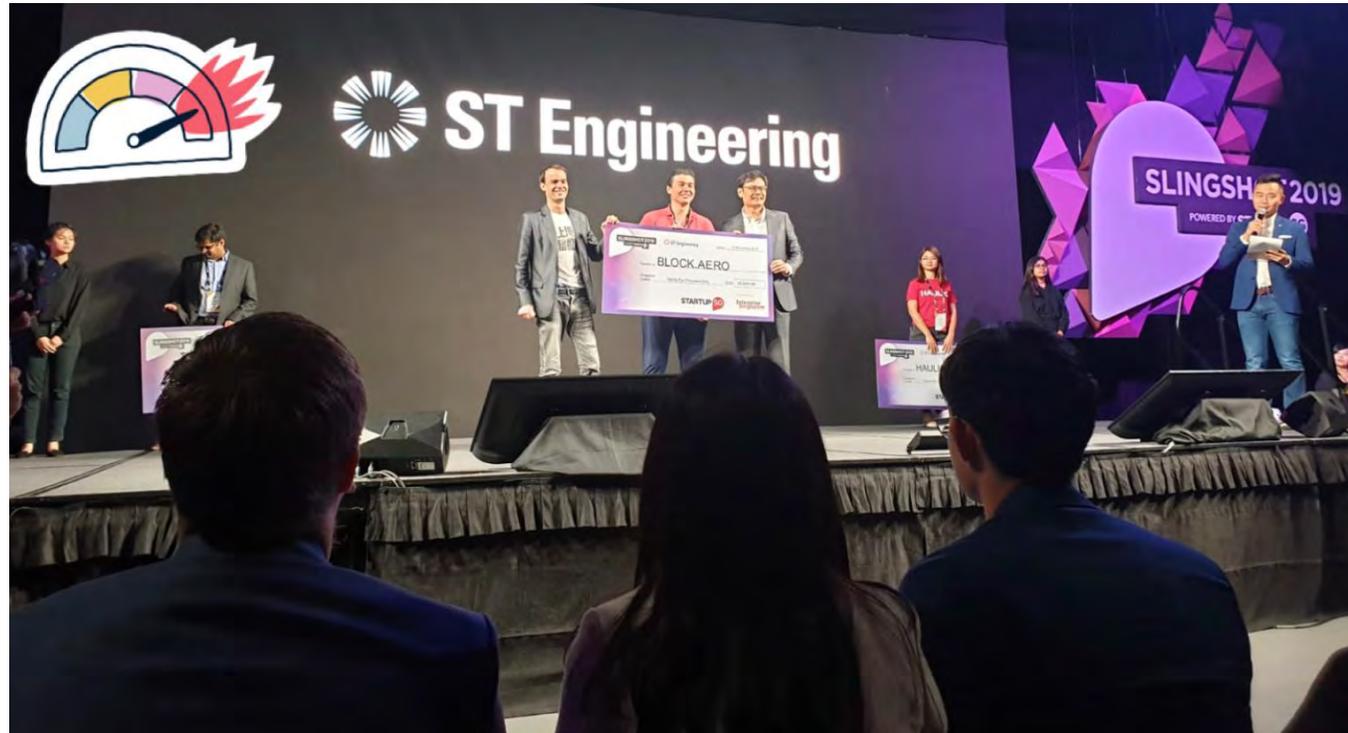


Rolls-Royce in Asia @RollsRoyceAsia · Nov 4

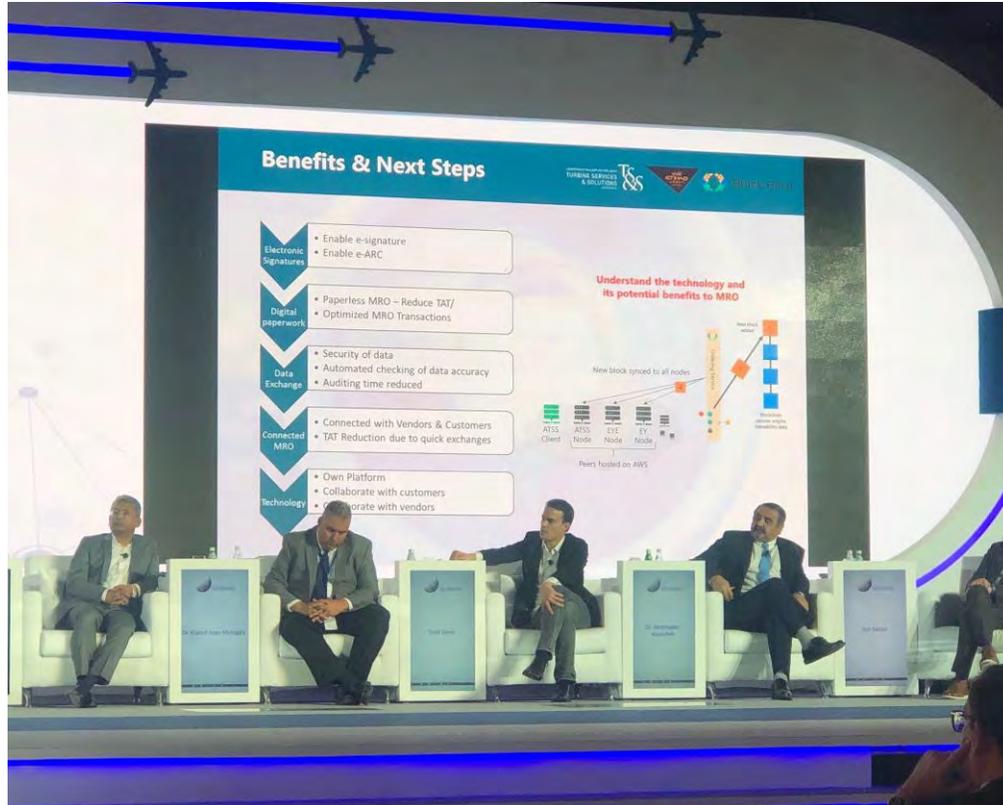
Congratulations to Block Aero for winning the Rolls-Royce Blockchain Innovation Challenge! They will receive an opportunity to work with Rolls-Royce on a paid proof-of-concept project. Stay tuned for updates on their progress. #RRBIC #blockchain #technology #digital #startups



— Singapore Fintech Festival Prize Winner



— First POC Completed with UAE Consortium



ICAO Aviation Blockchain Summit and Exhibition
Abu Dhabi, United Arab Emirates
April 2019

Sponsor:



Participant:



TECHNOLOGY > EMERGING TECHNOLOGY

Blockchain Prototype Project Could Cut 10 Days Off An Engine Overhaul

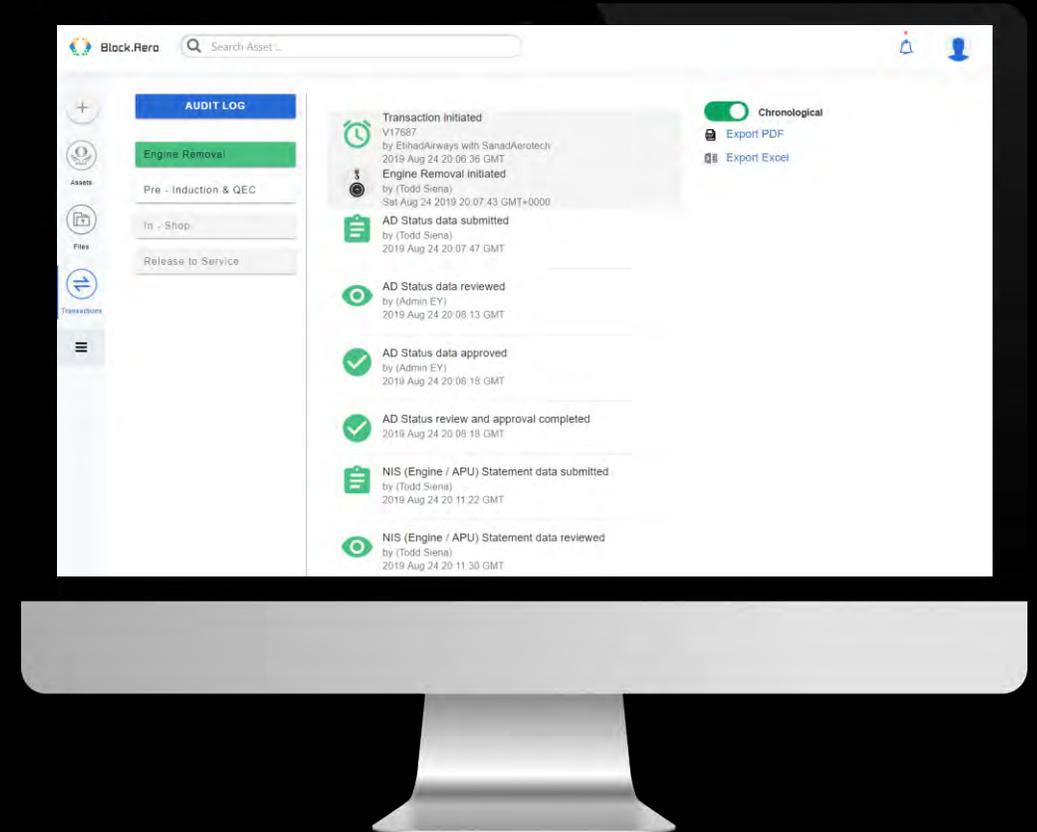
Block.Aero is working with a consortium of companies to cut engine overhaul time with blockchain.

Lee Ann Shuy | Nov 08, 2018



Key Customer Benefits

- Increased asset visibility
- Increase asset residual value
- Increase asset liquidity
- Enable digital signature implementations
- Basis for invoicing & dispute resolution



We provide a suite of APIs and open-source chain-code to make systems integration easy

BlockAero API External ^{v1}
[/swagger/external/swagger.json](#)

Authorize

External

- POST `/api/services/app/External/AddInstallationRemovals`
- POST `/api/services/app/External/AttachDocumentsToAssets`
- POST `/api/services/app/External/CreateDocuments` Example description
- POST `/api/services/app/External/CreateRemovalTags` Create removal tag by API Payload

Parameters Try it out

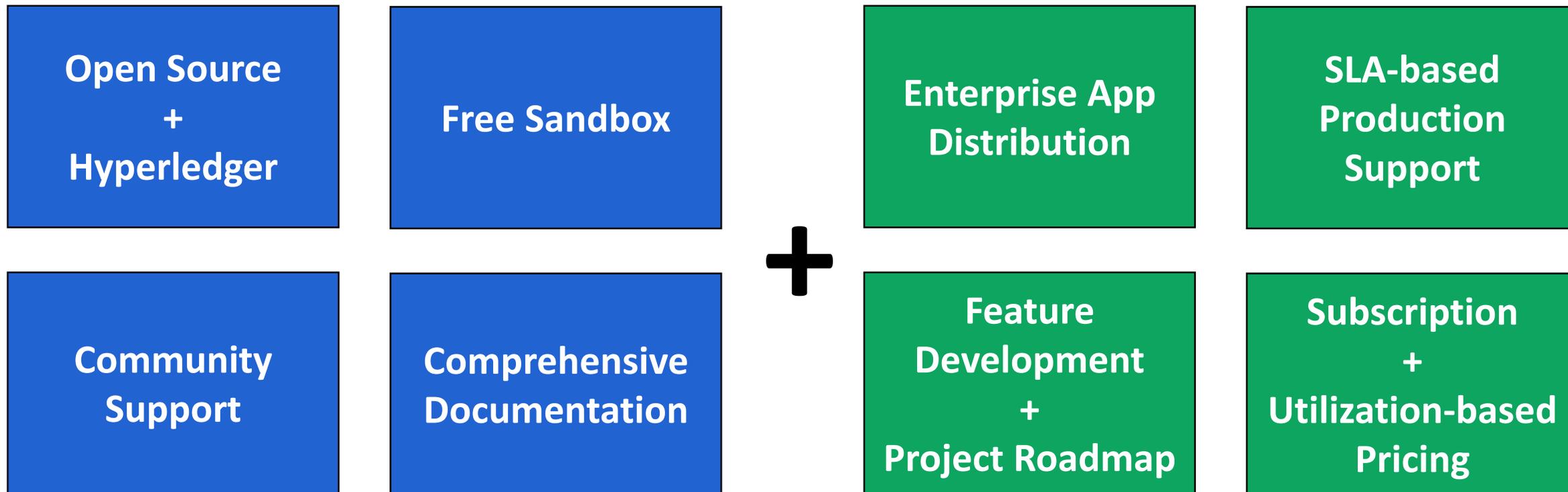
Name	Description
assetRemovalTags <small>(body)</small>	Asset Removal Tag Payload

Example Value | Model

```
[
  {
    "rowPermalink": "string",
    "tagDate": "2019-11-12T06:19:49.529Z",
    "tagPassword": "string"
  }
]
```

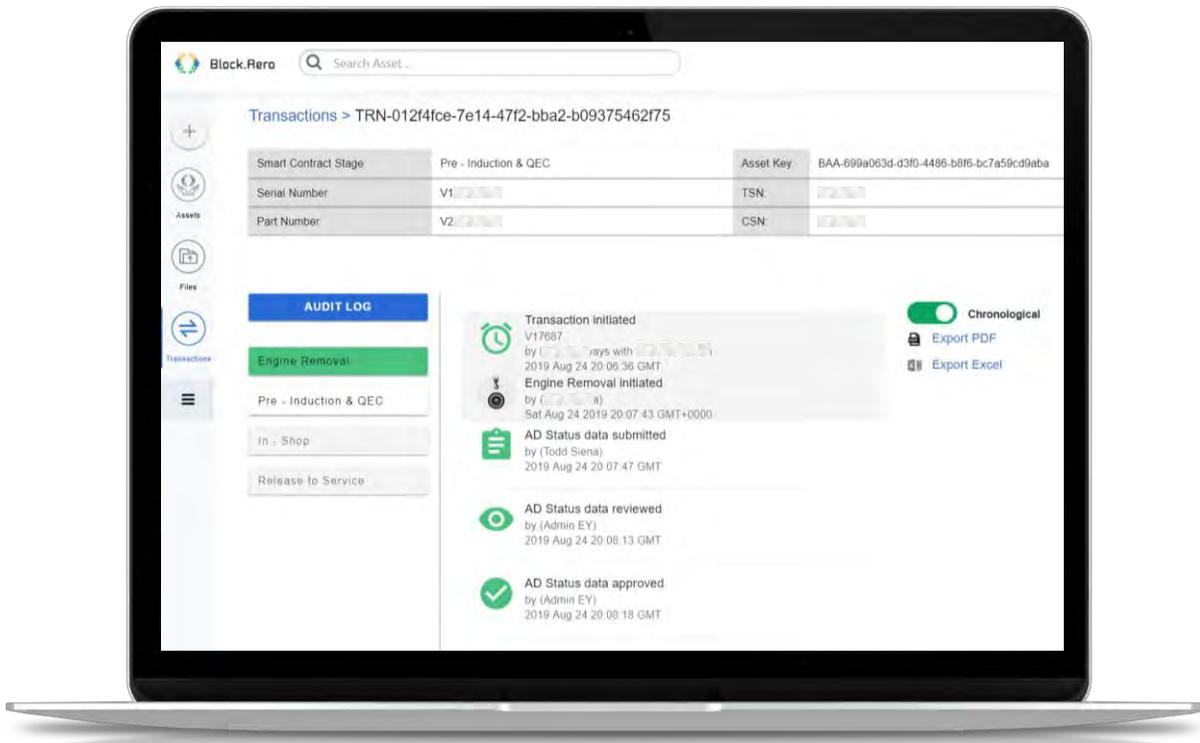
- POST `/api/services/app/External/CreateUser`
- POST `/api/services/app/External/RegisterUser`
- POST `/api/services/app/External/QueryAdArray`
- POST `/api/services/app/External/QueryAdStatusByAssetId`
- POST `/api/services/app/External/QueryAssetManufacturerPartNoSerialNoArray`

How We Engage with Customers



湾区民航区块链创新项目

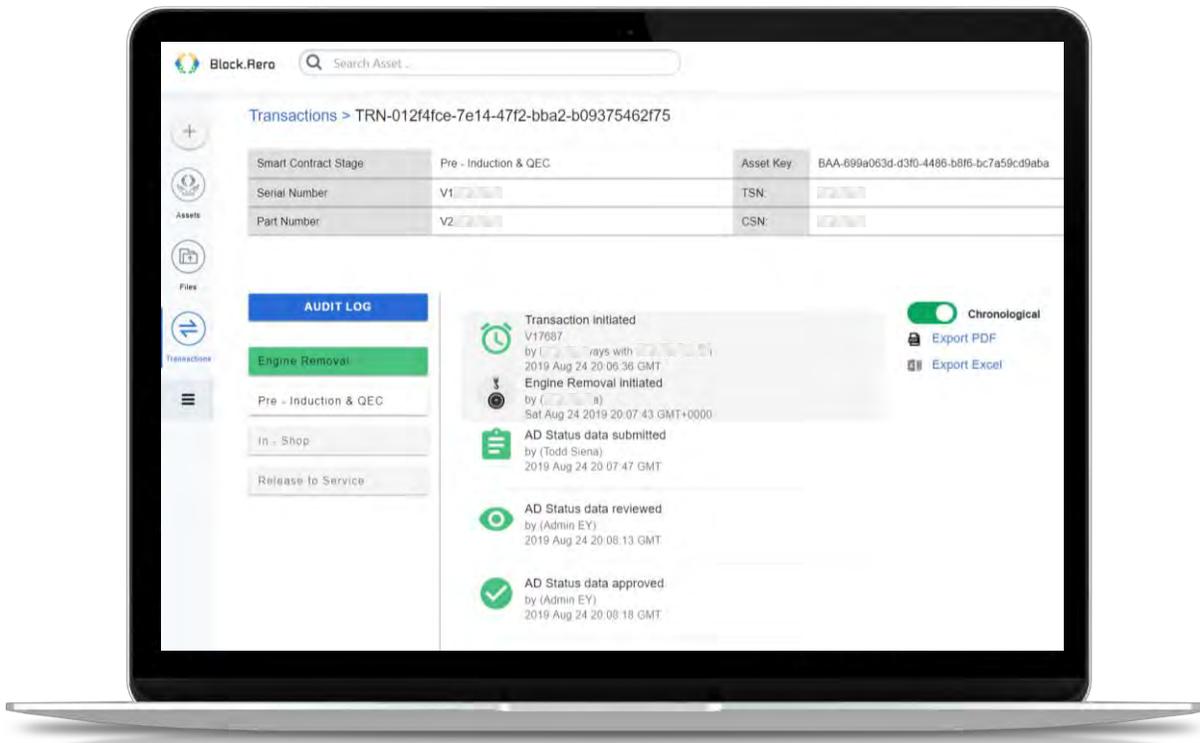
Greater Bay Area Civil Aviation Blockchain Innovation Project



➤ Deploy a GBA aviation blockchain network

湾区民航区块链创新项目

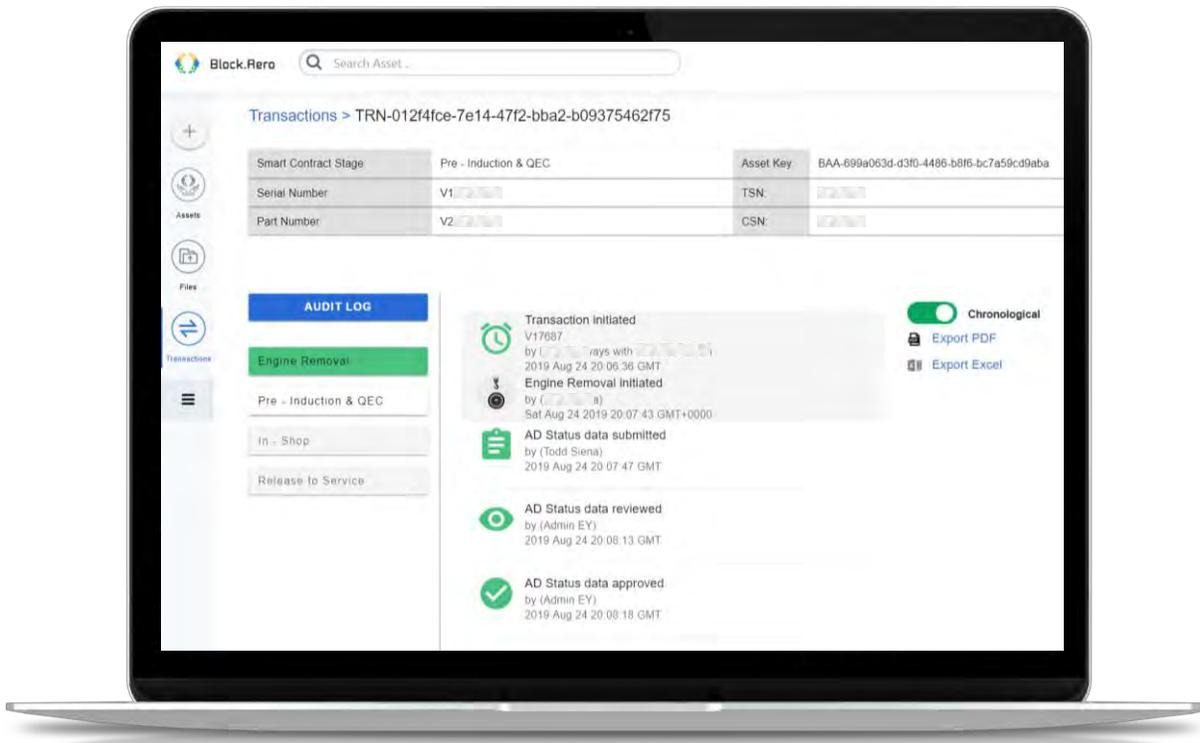
Greater Bay Area Civil Aviation Blockchain Innovation Project



➤ Leverage ITC Funding for R&D Project

湾区民航区块链创新项目

Greater Bay Area Civil Aviation Blockchain Innovation Project



- Aircraft & Engine Cross-border Registry
- Continued Airworthiness Transparency
- Customs & Logistics

Contact Us

<https://block.aero/>

