

Delivery at scale leveraging agile PoD model for a global Airlines company's data engineering project



Who is our Client?

- Industry: Airlines
- Leading global provider of outsourced aircraft and aviation operating services

Project scope & requirements

- Revamp existing data warehouse towards operational excellence & decommission legacy systems
- Three discrete workstreams with associated skill set requirements and deliverables : Data Engineering, Migration, and Data Analytics / Dashboards, Data validations
- Agile delivery with incremental releases, shared governance to integrate different workstream solutions

Indium's project delivery organization with PoDs

- Proposed and implemented **self organized PoDs** for each workstream with a maximum PoD size of **8**
- PoDs would collaborate on project goals, initiatives, share learnings and work independently on deliverables
- Shared PoD for Quality Validations
- Agile Coach that oversees the different PoDs to improve engagement between PoD teams and maintain value delivery at program level
- Outcomes: Common understanding of product engineering, increase in speed of delivery (> 30%) by reducing the dependencies

Value delivered

2x

Faster Time to Market

3 Tier

Governance

5x

Quality Deliverables