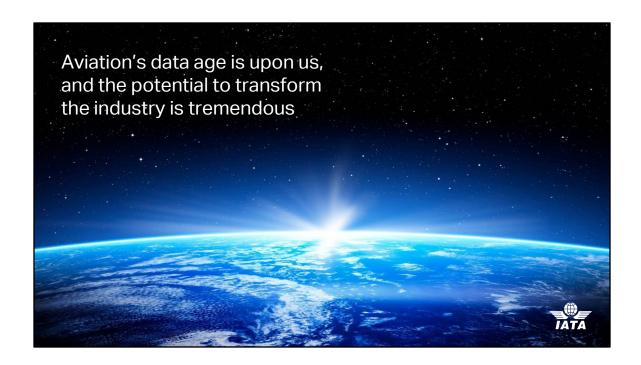


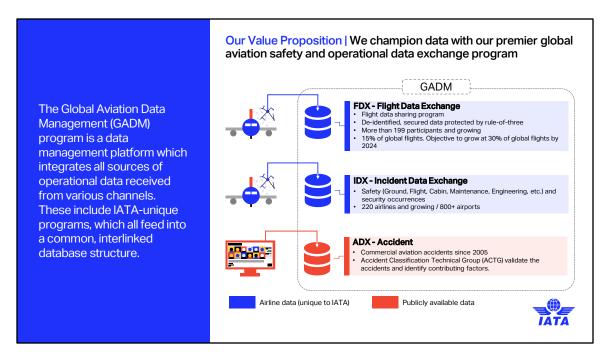
Harnessing the Power of Data

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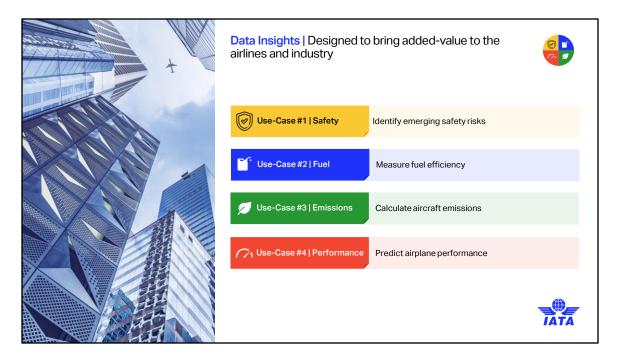




- IATA is the leading source of aviation safety and operational data
- The Global Aviation Data Management (GADM) program is a data management platform which integrates all sources of operational data received from various channels. These include IATA-unique programs, which all feed into a common, interlinked database structure.
- · Three main pillars:
 - FDX Flight Data Exchange
 - IDX Incident Data Exchange
 - ADX Accident data



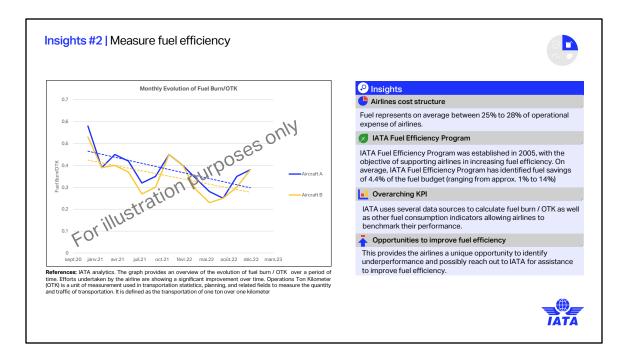
- <u>IATA's Flight Data eXchange (FDX)</u> program comprises data from 15 million flights performed by 7,500 aircraft.
- The FDX data captured from each flight monitors hundreds of parameters per second, thus making GADM the most authoritative and comprehensive collection of global aviation operational data in the world.



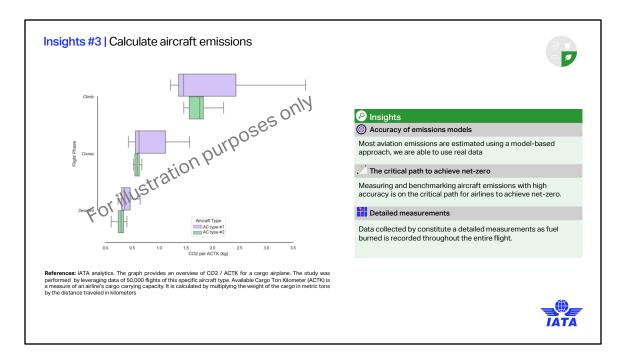
- Examples of insights gained through GADMs enhanced capabilities include:
 - · Identifying emerging safety risks
 - Fuel Efficiency Measurement
 - Aircraft Emissions Calculations
 - Predicting Aircraft Performance



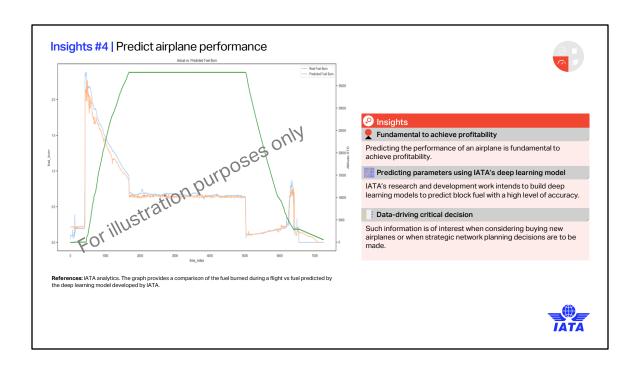
- Through extensive aggregation of GADM's data, IATA is able to identify emerging safety trends, whether at specific airports, regions, or for certain types of operation.
- Such analysis is especially beneficial for airlines exploring new destinations, and for regulators formulating aviation safety strategies.
- Using GADM data, IATA recently identified GPS signal loss in specific geographies as an emerging safety risk, for example.



- Fuel currently represents nearly a third of the operational expense of an airline.
- Since 2005, IATA has worked with airlines to identify fuel saving opportunities and identified average potential fuels savings of 4.4% across flight dispatch, ground operations, and flight operations.
- IATA uses GADM operational data to enhance the analysis done by its fuel experts and provide industry benchmarks related to fuel efficiency.



- Analyzing GADM data is leading to more granular measurement of aircraft fuel burn and, consequently, tracking of CO2 emissions.
- With analysis of hundreds of data parameters at every second of flight, it is also possible to identify the precise impact of fuel saving operational measures.
- All of these will help the industry as it moves towards net zero carbon emissions by 2050.



To support its increased focus on data, IATA is staffing-up a newly established a division responsible for data management, strengthening the Global Aviation Data Management (GADM) team and expanding its team of data scientist XX%

IATA Consulting has also geared-up to help clients achieve their business goals using GADM and other IATA data collections and expertise.



