



Qantas Case Study: FlightPulse

FlightPulse® leverages Qantas pilots' vast experience

Qantas is the largest Australian domestic and international carrier with a reputation for excellence in safety, reliability, maintenance and customer service and a history of innovation. With **300+ aircraft, 7,300 flights per week and 55 MM passengers per year**, Qantas boasts a unique mixture of ultra long-haul, short-haul, regional and cargo flights servicing both low-cost and premium markets.



Qantas collaborated with GE to address these challenges

- 1 Pilots did not have access to individual flight data for self-reflection, continuous learning and benchmarking
- 2 Pilots were unable use their individual performance to collaborate on flight risk management and fuel-saving initiatives

FlightPulse connects pilots directly to personal flight analytics by merging flight data with crew scheduling. Empowered to conduct their own analysis and peer comparisons, pilots discover areas to optimize operations and efficiency, while reducing risk, fuel consumption and carbon emissions.

After deploying FlightPulse to their pilots, Qantas saw:

Up To 15%
INCREASE¹ IN ADOPTION OF
FUEL-SAVING PROCEDURES,
SAVING **1.8MM kg OF FUEL**

2,715
ENGAGED PILOTS² WITH
A FURTHER GOAL OF
AIRLINE-WIDE ADOPTION

5.71 MM kg
CARBON EMISSIONS AVOIDED

¹In first year from FlightPulse post flight application

²As of September 2019

Schedule a demo today.

www.geaviation.com/digital/flightpulse