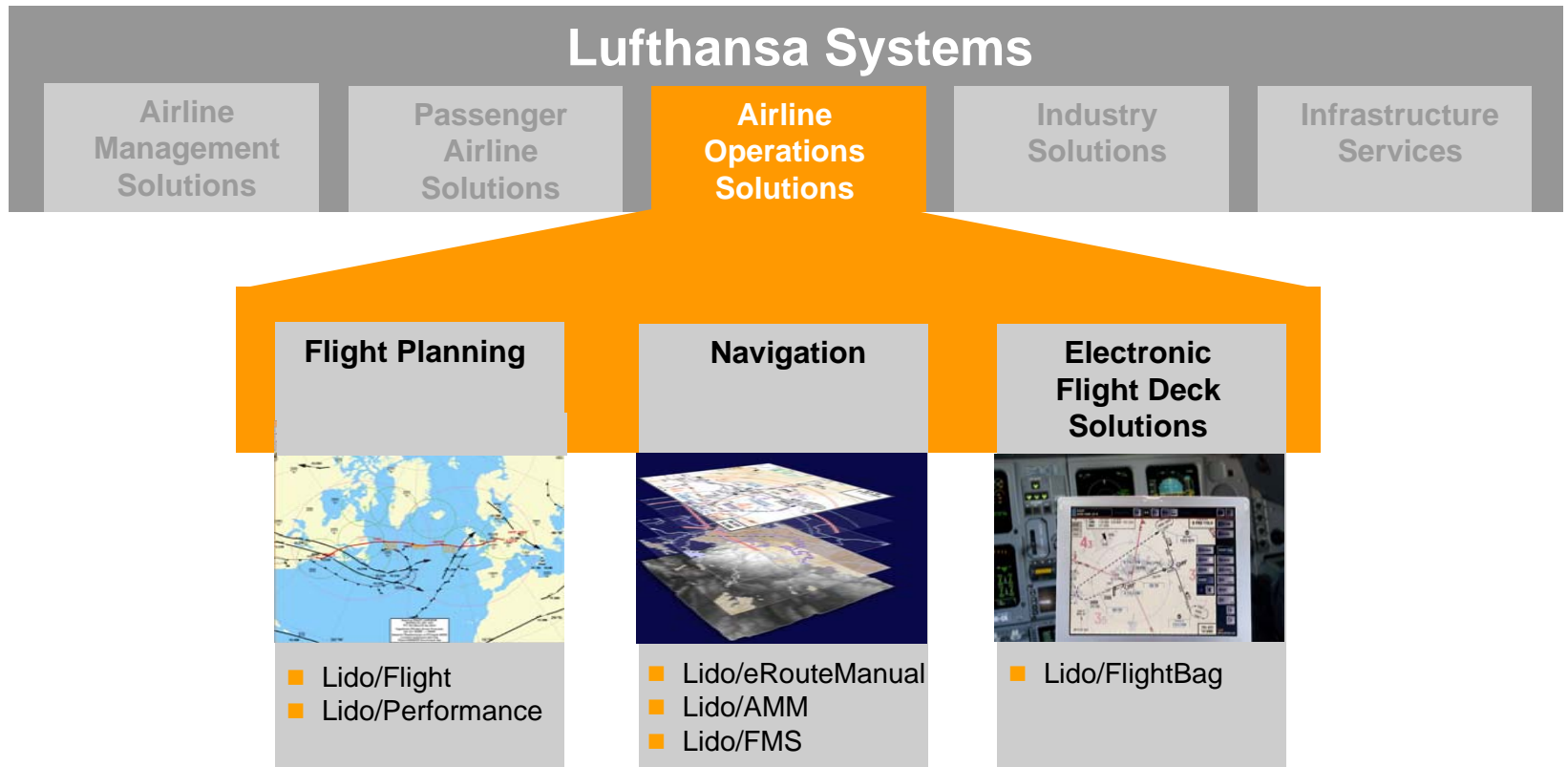


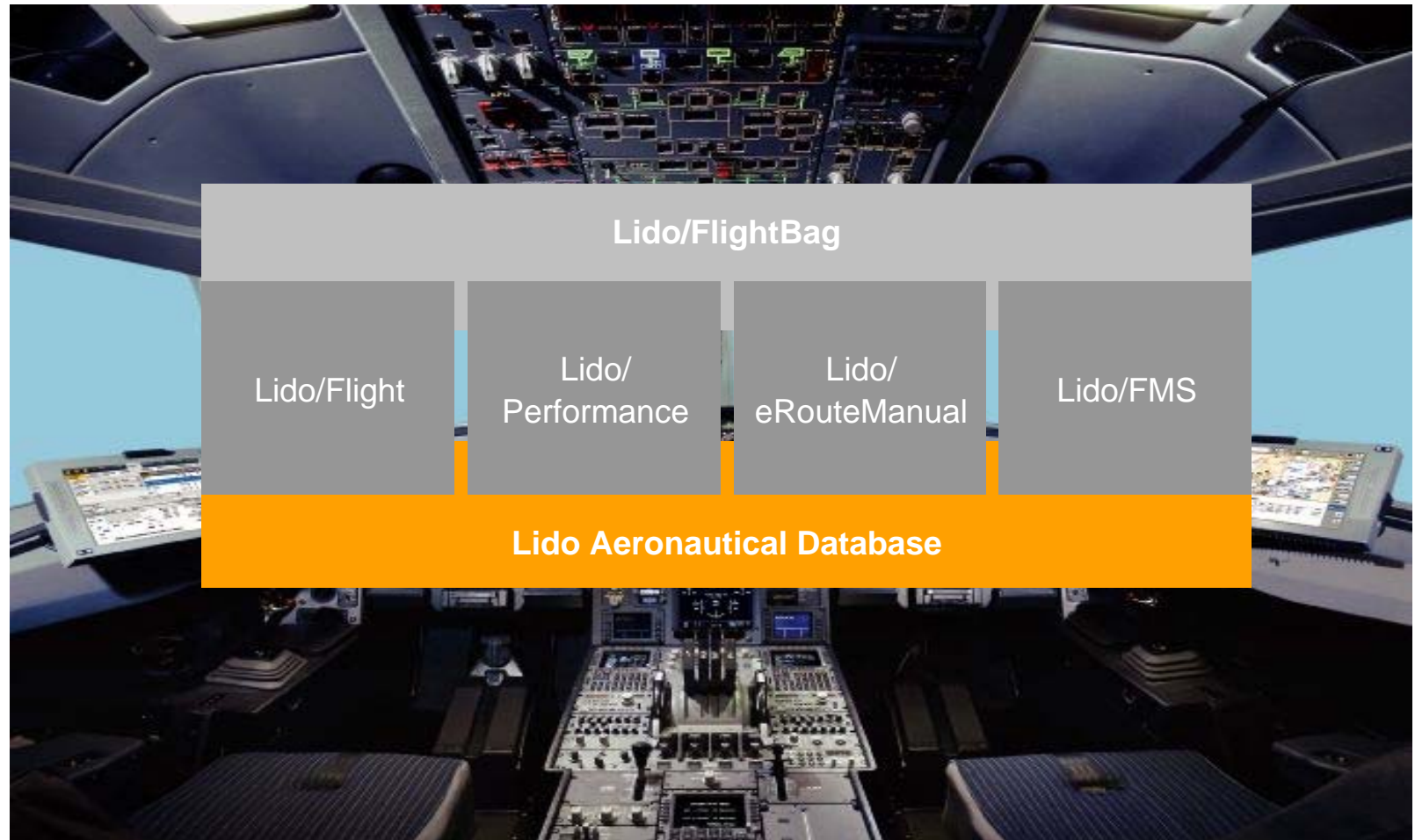
Integration of Lido Solutions with AIXM and Digital NOTAM

Lufthansa Systems
Airline Operations Solutions
Washington, May 5, 2010

Lufthansa Systems – What we do

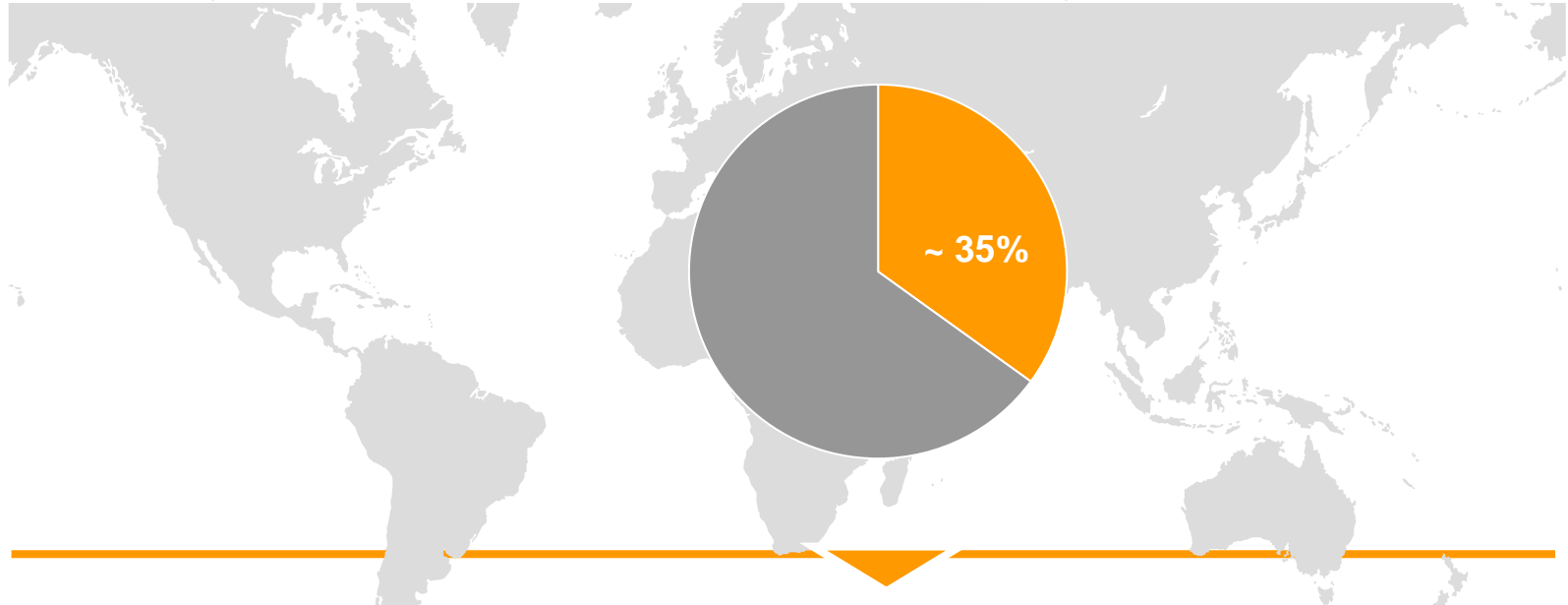


Aeronautical Information as the Basis of the Airline Operations Solutions Business



Today 35% of all worldwide flights are performed with Lido Aeronautical Data

25,2 Mio. flights in total (2009) / Market shares LSY in % of flights



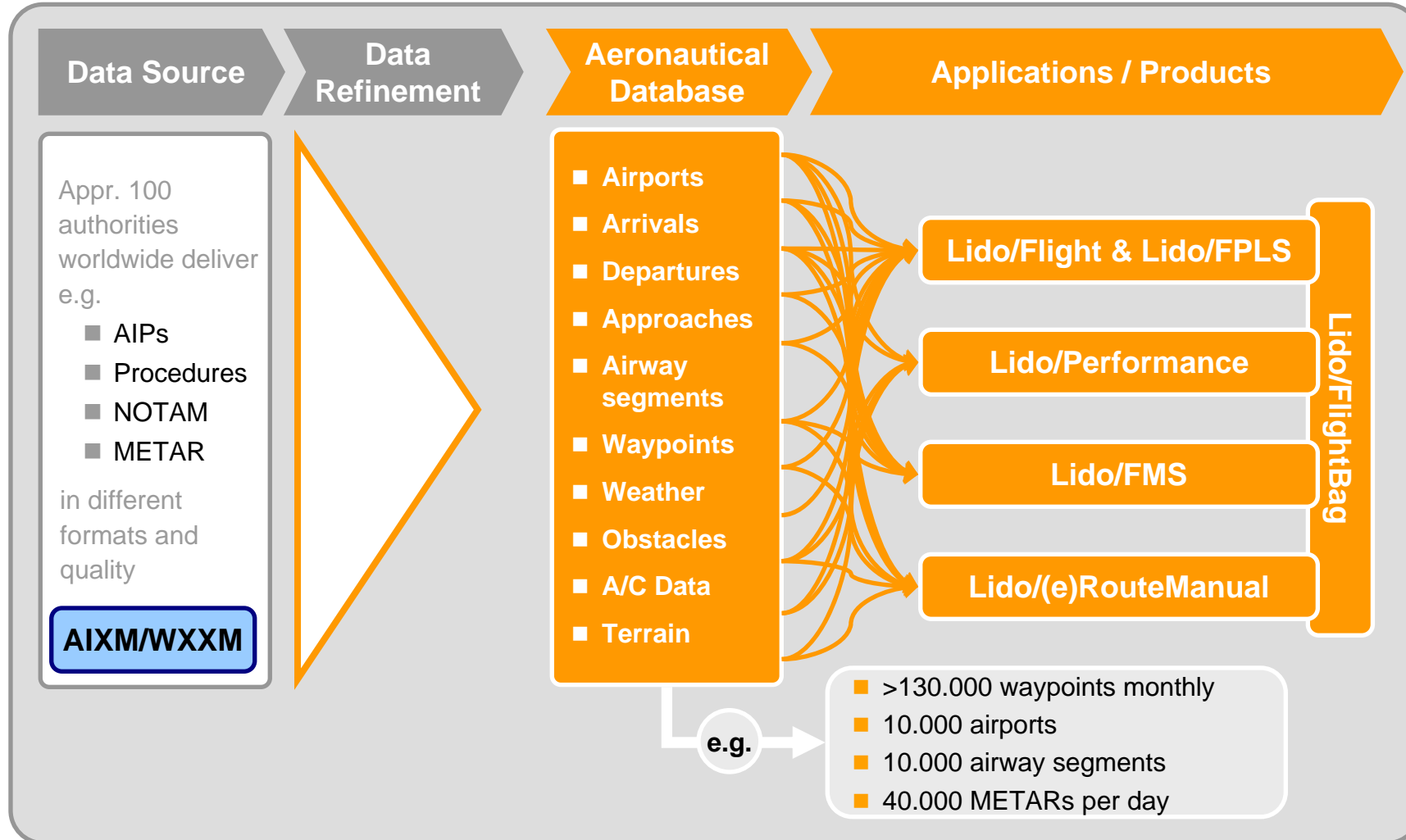
More than 180 airline customers worldwide with:

- nearly 9 Mio. Flights per year / one flight each 3,5 seconds
- around 5.800 Aircraft
- approx. 750 Mio. Passengers
- ca. 95 billion FTKs

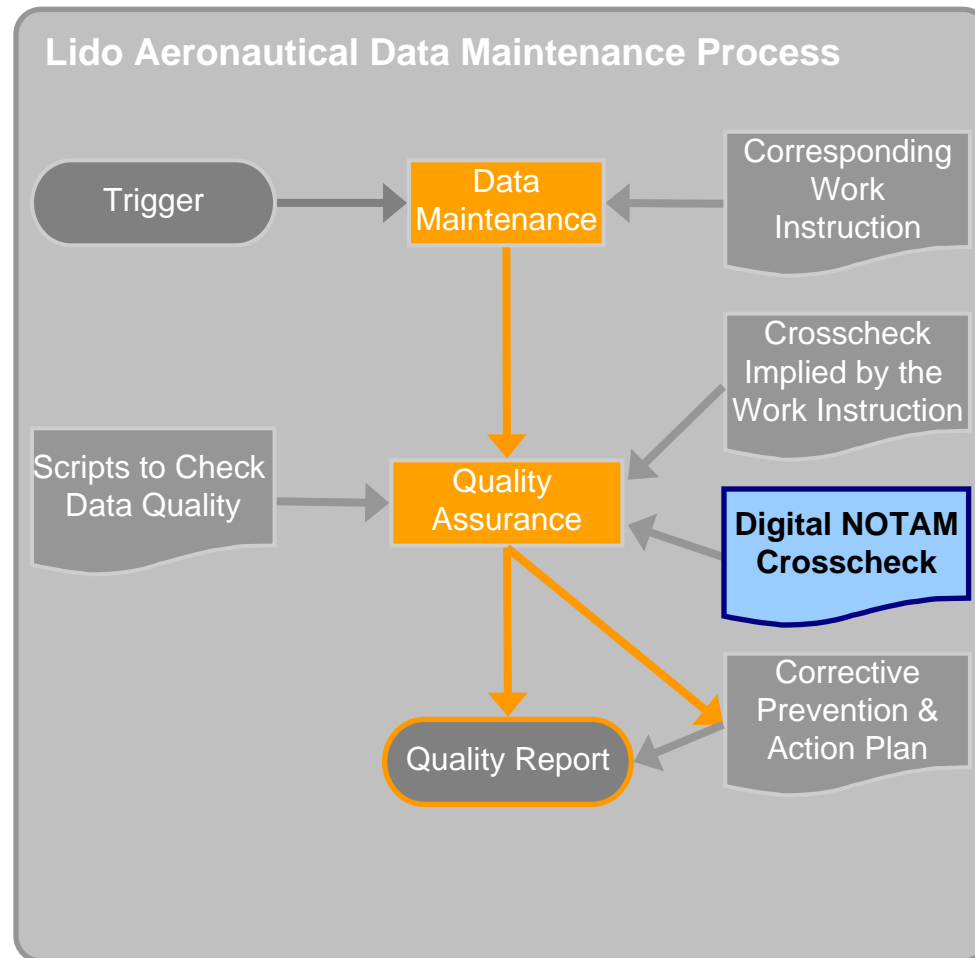
Source: ICAO, ATI,
Analysis AO/P



Today, all Lido Applications are directly linked and dependent on Aeronautical Data...



... and hence Quality of Aeronautical Data is paramount... and will be paramount in the Future



Features

- EASA Letter of Acceptance confirming DO-200A compliance of FMS DB production.
- Continuous staff training and staff qualification monitoring.
- Corrective Prevention and Action Plan (CPAP).
- Monthly quality reports.
- Regular quality assurance action plan from audits.
- Internal Monthly Report / KPI.



Integration based on Digital Aeronautical Data



Conclusion

- Scenario is dependent on the availability of digital aeronautical data and (affordable high-bandwidth) datalink.
- Selection and control of information for operational use is important.
- Lufthansa Systems “digitalizes” aeronautical and weather data from heterogeneous classic formats.
- Lufthansa Systems appreciates the availability of digital data.
- Quality assurance processes and data refinement will remain paramount.

