

## Press release

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### **Cargolux Airlines opts for Lido/Flight 4D**

#### **Heading into the future with the flight planning solution from Lufthansa Systems**

**Raunheim, August 21, 2018** – Lufthansa Systems today announced that Cargolux Airlines will be deploying Lido/Flight 4D, the new generation of its proven flight planning solution that automates and optimizes flight planning and control processes. The two companies recently signed a long-term agreement to this effect.

„We want to continue our growth in the future and impress our customers with the quality of our services. This is why we presented our 2025 Strategy last year and began to review and optimize all business processes. Going forward, Lido/Flight 4D will calculate the most efficient route for us from countless possible combinations while taking all current flight-related data into account. Its high degree of automation allows us to calculate the best route in terms of costs, flight time or fuel consumption without having to add personnel," said Claude Zehren, Executive Vice President Flight Operations at Cargolux Airlines.

Lido/Flight 4D calculates the most suitable route for each flight based on all flight-related data, weather conditions and the current airspace situation including any restrictions. Lido/Flight 4D also enables the strategic analysis of future flight routes and statistical evaluation of specific city pairs. The core features of Lido/Flight 4D are its integrated and continually updated aeronautical database and the so-called optimizer. In various comparative analyses based on thousands of flight plans, Lido/Flight was able to reduce fuel costs by an average of 2 percent, cut flight times by 1.9 percent and save 1.6 percent of air traffic control fees compared to its competitors. In addition to Lido/Flight 4D, Cargolux also uses obstacle data from Lido/ObstacleData and the Lido/FMS data for a flight simulator.

„Cargolux thoroughly reviewed Lido/Flight 4D before opting for our solution based on its performance and the expertise of our team. We are delighted to be able to support Cargolux in achieving the goals of its 2025 Strategy," said Marco Cesa, Senior Vice President Regional Management EMEA at Lufthansa Systems.

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The Luxembourg-based freight carrier Cargolux was established in 1970. It operates a global network spanning more than 90 destinations with its fleet of Boeing 747 cargo aircraft. Cargolux is a member of the Association of Airlines for Europe (A4E) and the International Air Transport Association (IATA).

Caption (copyright Lufthansa Systems): Lido/Flight 4D simplifies the calculation of optimal routes while taking current flight-related data into account.

Further images can be found in the download section of our website at:

<https://www.lhsystems.com/about-us/downloads/image-library>

### **About Lufthansa Systems**

Lufthansa Systems GmbH & Co. KG is a leading airline IT provider. Based on long-term project experience, a deep understanding of complex business processes and strong technological know-how, the company provides consulting and IT services for the global aviation industry. Over 350 airlines worldwide rely on the know-how of IT specialists at Lufthansa Systems. Its portfolio covers innovative IT products and services which provide added value for its customers in terms of enhanced efficiency, reduced costs or increased profits. Headquartered in Raunheim near Frankfurt/Main, Germany, Lufthansa Systems has offices in 16 other countries.

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