Lido Flight 4D

Elevating airlines' operational efficiency & safety.

Setting the benchmark

Trusted by over 125 airline operators worldwide, operating a combined fleet of more than 7,700 aircraft, Lido Flight 4D is the go-to choice for flight planning. Versatile and adaptable, our solution caters to all business models, including Low-Cost Carriers (LCCs), hub & spoke carriers, charter operators, cargo airlines, and regional carriers. It seamlessly accommodates aircraft of all types and models, regardless of their manufacturers, as well as fleets of all sizes, from the substantial to the modest. With a configuration that can be tailored to meet individual customer requirements, policies, and regulatory demands (with an astonishing array of 2,700+ parameters), Lido Flight 4D is the perfect fit.

Lido Flight 4D's advanced technology computes the most efficient routes from a myriad of possibilities, considering real-time flight data, including weather conditions, NOTAMs, Aeronautical Information Publications (AIP), Air Traffic Management (ATM) restrictions, aircraft-specific performance data, and ATC charges, among other cost factors. This translates to substantial savings for airlines.

At the core of this innovative system is our meticulously updated, high-quality aeronautical database, driving process and flight planning automation. We convert NOTAMs and other critical flight planning data and restrictions into digital, machine-readable formats, streamlining your operation.

Lido Flight 4D offers a range of additional modules for airlines, facilitating pre-planning, flight monitoring, statistical analysis, and more.

Take your airline's operational excellence to new heights with Lido Flight 4D.

Key benefits & features

Multi-cloud hosting
- Cloud hosting and application management services improve reliability, stability and performance, and reduce the risk of outages.

Seamless dynamic data integration
- Dynamic data integration transforms NOTAMs, AIP, and ATM restrictions into a digital, machine-readable format, accessible 24/7.

System integration
- Utilizing over 50 interfaces for both in- and outbound data exchange, we empower automation and management by exception.

Process automation
- Lightens the load of manual flight planning processes and can guide you toward full flight automation.

Flight optimization
- Generating optimal routes and profiles with a proven, high acceptance rate by Air Traffic Control.

Professional services
- 24/7 helpdesk staffed by certified airmen.

Lufthansa Systems