NetLine/Plan

Is your schedule yielding maximum profitability?
Are you responding in the right way to changes in your competitive environment?
Are your partnerships benefiting your airline?

NetLine/Plan has been developed in cooperation with airlines for more than 20 years to confront the toughest network planning challenges. Our industry-leading tool allows airlines to make intelligent network planning decisions with unmatched **Speed**, **Accuracy & Transparency**.

The Network Planning Challenge

The goal of Network Planning is to maximize profitability across an airline's entire schedule. This is a complex and challenging task. While balancing commercial realities and operational constraints, network planners evaluate potential schedule changes in the form of business cases. These include new destinations, cancellations, frequency/time changes, aircraft up-/downgauges and partnership scenarios with codeshares or alliances. 19 airlines worldwide rely on NetLine/Plan for their network planning business cases and thus benefit from unmatched Speed, Accuracy & Transparency.

Accuracy

NetLine/Plan is fast without compromising on accuracy. Backed by more than 20 years of network planning and model training experience, NetLine/Plan is powered by our most sophisticated proprietary models and data. Our Nested Logit based Market Model predicts passenger choices based on itinerary attributes such as itinerary type, connect quality, airline preference and more. Together with our Connection Builder, Spill & Recapture and Cost & Revenue Models airlines forecast profitability with the accuracy and consistency that is required in today's fast-changing airline industry.

Speed

Evaluating schedule change scenarios can be time-consuming, which is why NetLine/Plan is designed to be fast. While other tools take several minutes or even hours to deliver results, NetLine/Plan can perform a full O&D-based network evaluation in less than 30 seconds. This allows NetLine/Plan users to work more efficiently, spending more time analyzing and scrutinizing business cases to deliver value to their airlines.

Transparency

Forecasting tools are often believed to be black boxes. Many are. Lufthansa Systems is proud to offer network planners the transparency needed to make decisions with confidence. NetLine/Plan's flexible views, analyzers and reports empower the user to drill down to the most granular level of the analysis, fully comprehend the model behavior and directly adjust the model with market-specific knowledge if needed.

Fleet Assignment Module

The functionality of NetLine/Plan can be further enhanced with the add-on module for Strategic Fleet Assignment. This module is fully integrated into NetLine/Plan, which allows for a seamless integration into your planning process.

Model Training

Proper model training ensures that NetLine/Plan has real predictive value. With decades of experience in data calibration and forecasting methodologies, Lufthansa Systems is the right partner to perform your model training based on PaxIS, DDS or MIDT data, for example. We offer our customers various model training options with different levels of quality and customization.

Training & Support

At Lufthansa Systems, we believe in the importance of training and supporting our users. We are proud to offer on-site training, NetLine Academy trainings at our headquarters and self-administered training with tutorials. Our customers are assigned a dedicated customer manager who provides functional and technical support to ensure that NetLine/Plan delivers maximum value.
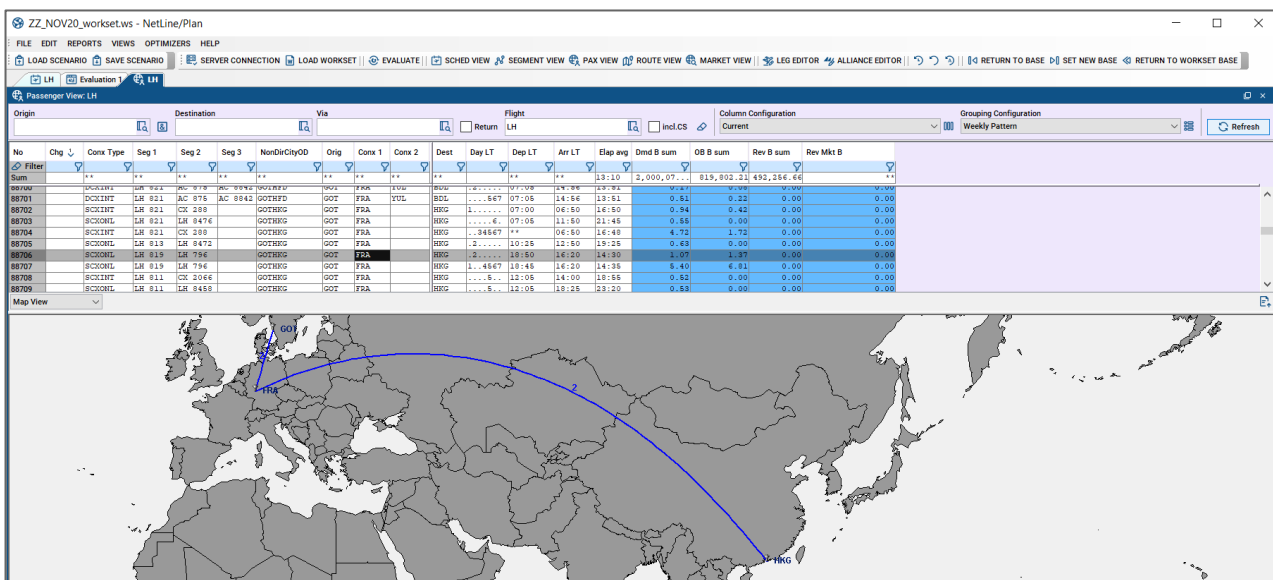
Network Planning Consulting

Lufthansa Systems offers specialized consulting services using NetLine/Plan. Our consulting team consists of senior network planning experts with up to 40 years of airline industry experience. We are ready to support you with a wide range of projects, including network and hub optimization, fleet and partnership evaluation and business process optimization projects.

NetLine/Plan at a Glance

- Trusted tool for 20+ customers worldwide
- Fully O&D based
- Scenario evaluations in less than 30 seconds
- High accuracy and transparency
- Model training based on PaxIS, DDS or MIDT data
- Multinomial and Nested Logit Market Models
- Extensive analyzers and optimizers
- Add-on module for Strategic Fleet Assignment
- Extensive training opportunities
- Dedicated customer manager
- Available in the Global Aviation Cloud

For more information:
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Graphical visualization of the Pax View Map

NetLine

- → **NetLine/Plan**
  Network planning
- → **NetLine/Sched**
  Schedule management

- → **SchedConnect**
  Codeshare management
- → **NetLine/Crew**
  Crew management

- → **NetLine/Ops ++**
  Operations control
- → **NetLine/Load**
  Weight & balance