



News

Lufthansa Systems unveils new product revolutionizing pairing management and optimization

- Lufthansa Systems introduces a new cloud-native solution which is built for scalability and high performance, that improves the crew pairing process
- NetLine Crew Pairing Application integrates advanced optimization capabilities, allowing for the automatic evaluation of multiple scenarios
- The system provides full flexibility to accommodate dynamic scheduling and crew capacity needs, resulting in optimal, robust and legal pairing plans

Raunheim, 3rd November 2025. Lufthansa Systems introduces the new NetLine Crew Pairing Application, a cloud-native solution with an integrated optimizer that enables airlines to create more efficient and higher-quality crew pairings. By combining advanced optimization capabilities with intuitive workflows, the application helps crew planning teams reduce costs, save time, and ensure robust, legal pairings across their schedules.

“Crew pairing is one of the most complex challenges in airline resource planning. Our new NetLine Crew Pairing Application brings together the latest cloud-native technology and user-centric design to give airlines more control, speed, and flexibility. This marks a major milestone for the NetLine portfolio and the renewal of NetLine Crew,” said Jan-Peter Gaense, Senior Vice President NetLine & SIRAX at Lufthansa Systems.

The cutting-edge application supports the entire crew pairing process – from schedule acquisition to the release of an optimal pairing solution. With an intuitive user interface, built-in optimization algorithms, and the ability to run multiple pairing scenarios in parallel, the application simplifies complex workflows and enhances decision-making for crew planners.

Key features of the new NetLine Crew Pairing Application include:

- Enhanced pairing quality through integrated optimization, enabling cost reductions across crew scheduling, hotel, and positioning expenses
- Scenario evaluation to compare multiple solutions side by side and find the most efficient outcome
- Intuitive user interface for faster onboarding and streamlined workflows
- Cloud-native architecture for scalability, high performance, and global accessibility
- Built-in reporting and visual dashboards to support data-driven decision-making
- Capability to dynamically handle schedule adjustments impacting the planning phase

As part of the NetLine Crew portfolio from Lufthansa Systems, the new application integrates seamlessly into its planning and operations environment, helping customers meet growing scheduling complexity while improving crew satisfaction and productivity.



About Lufthansa Systems

Lufthansa Systems GmbH, the leading airline IT provider, has been shaping the future of digital aviation for 30 years. Helping airlines unlock their full potential, the company combines profound industry know-how with advanced technological expertise. A subsidiary of the Lufthansa Group, the company offers its more than 350 customers worldwide a portfolio with often market-leading products that cover all airline business processes – on the flight deck, in the cabin, and on the ground. Lufthansa Systems is committed to improving its own environmental footprint and that of its airline customers of all sizes and business models. Headquartered in Raunheim near Frankfurt/Main, Germany, Lufthansa Systems employs around 3,000 people at its locations in 16 countries. www.LHsystems.com

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