Lufthansa Systems

News

Beyond isolated decisions: Lufthansa Systems launches NetLine One to optimize the airline as a whole

- NetLine One breaks down silos, reducing isolated decision-making, aligning teams around shared business objectives while optimizing the use of aircraft and crew
- Connected decisions support faster capacity and schedule adjustments, better aircraft and crew utilization, and more coordinated disruption recovery
- Only Lufthansa Systems covers aircraft and crew processes from long-term planning through day-of-operations to optimize both resources together

Raunheim, 26th November 2026. The best decision for one area of the airline is not always the best decision for the airline operation as a whole. Changes to schedules affect aircraft and crew rotations, while decisions about these resources reshape the operational plan. Yet decisions are often still made within individual processes. Lufthansa Systems addresses this challenge by launching NetLine One, enabling airlines to optimize aircraft and crew together across planning and operations rather than process by process.

NetLine One shifts the focus towards closer collaboration around shared business objectives. By combining predictive intelligence, optimization, and AI based on consistent data and seamless workflows, teams understand how their decisions affect other functions before acting on them, anticipate the effects of changing conditions and coordinate their actions faster.

With a portfolio covering all airline processes for aircraft and crew utilization from planning through day-of-operations, Lufthansa Systems is in a unique position to deliver this integrated approach.

For airlines, NetLine One creates benefits across their operations:

- **Profitable growth and faster capacity decisions**

  Empowering airlines to continuously adapt schedules to dynamic market conditions by creating and evaluating multiple scenarios to achieve their targets.

- **Improved crew and fleet utilization**

  Optimizing aircraft and crew together through coordinated actions that balance efficiency and operational robustness.

- **Operational resilience and coordinated disruption recovery**

  Reduce the business impact of disruptions through earlier visibility, faster coordination and more resilient decisions.

“Working with around a hundred airlines over decades, we have learned that better decisions come from considering the operation as a whole and working towards shared objectives. We

have invested heavily in our NetLine products and will continue to do so. New optimization tools and AI capabilities, combined with predictive intelligence, will help airlines work toward a global optimum," says Alexander Diehm, Head of NetLine at Lufthansa Systems.

Delivered as a SaaS solution, NetLine One brings this approach to life through four connected bundles, combining proven capabilities from Lufthansa Systems. They connect network and schedule decisions with aircraft and crew planning and day-of-operations, creating value across processes and resources that individual solutions cannot deliver on their own:

- **Network Planning & Scheduling**

  A competitive network that connects commercial ambition with efficient resource use.

- **Aircraft & Crew Planning**

  Joint aircraft and crew planning for better use of both resources and fewer dependencies between rotations.

- **Schedule Planning & Control**

  Commercial flexibility and operational stability on subfleet and tail level in a seamless process.

- **Holistic Operations**

  A shared operational view that strengthens OCC collaboration, enabling experts to assess disruption impacts, develop holistic solutions and coordinate their execution.

For Lufthansa Systems, NetLine One marks an important step towards a more integrated approach to airline operations, building on the company's broad portfolio and expertise to create additional value beyond individual solutions.

"Airline operations will remain complex, and the decisions behind them are increasingly interdependent. Better decisions result from connected expertise. With NetLine One, we make this shift possible," says Stefanie Neumann, CEO of Lufthansa Systems.

About Lufthansa Systems
Lufthansa Systems GmbH, the leading airline IT provider, has been shaping the future of digital aviation for more than 30 years. Helping airlines unlock their full potential, it 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. As part of an international airline ecosystem, it connects diverse expertise across APAC, EMEA and the Americas.
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