AMORPH
TAKES THE LEAD

Shaping the Future of Airport Security with LiDAR Technology
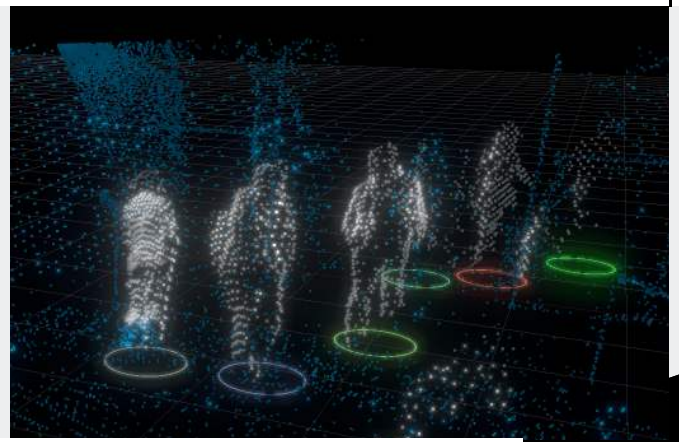
INNOVATION THAT MAKES AIRPORTS SMARTER AND SAFER

AIRPORT HONOUR AWARDS
13 NOVEMBER 2024

WINNER

AMORPH /Munich Airport

AMORPH.senses

AUTOMATED SECURITY LANE ASSIGNAMENT WITH LIDAR TRACKING

The success story of **Munich Airport's Terminal C** serves as a testament to the power of innovation and achieving enhanced operations with airport process automation. By embracing **AMORPH.senses**, Munich Airport has not only streamlined security lane assignment and security process monitoring but also set a new standard for efficiency and security in the aviation industry.

⁄MORPH.senses

Transforming Munich Airport's Lane Assignment at security in Terminal C: A Success Story

// **LIDAR-POWERED PEOPLE TRACKING FOR RANDOM SCREENING PRECISION**

// **END-TO-END AUTOMATION, REDUCING MANUAL INTERVENTION**

// **SIGNIFICANT COST SAVINGS OF €850,000/YEAR**

// **PLUG-AND-PLAY TECHNOLOGY WITH GDPR COMPLIANCE**

USE CASES

Challenge:
- Manual, labor-intensive security processes caused inefficiencies.

Our Solution:
- Fully automated random assignment for staff screening using LiDAR sensors.
- Real-time tracking and monitoring to ensure compliance.
- Advanced data analysis for historical insights.

Results:
- Improved security efficiency with reduced false alarms.
- Industry recognition: Winner of the 2024 Airport Innovation Award.

PLUG AND PLAY

BOXY

is our internally-designed plug-and-play component that contains everything you need to start immediately with people and/or object-tracking projects.

It requires only a power source to make it run and instantly provide situational awareness.

We'd love to hear from you.
Get in touch with us.

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