

Efficient boarding on airplanes | d-fine GmbH

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Voeren, 1st July 2019



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Importance of short turnaround time

- Airport fees for common facilities (ex. bridges)
- Shorter turnaround time means more money-making trips
- Avoiding additional expenses because of missed connections
- Potential reduction of flight ticket prices (RyanAir, Southwest)



Goal

- Determine the fastest boarding strategy

Things to take into account

- Walking through the aircraft, stowing luggage and moving for others
- Priority passengers board first
- Sorting time at the gate

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Lufthansa Airbus A320neo (180 Sitze/Seats)

