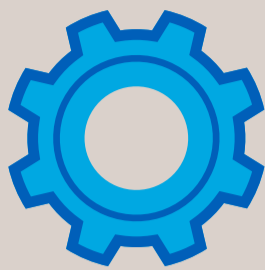


# A sustainability success story for Finnair and Air Dispatch

Increased automation in load management enables the optimisation of the load and balance of aircraft.

## The Challenge



Improve productivity



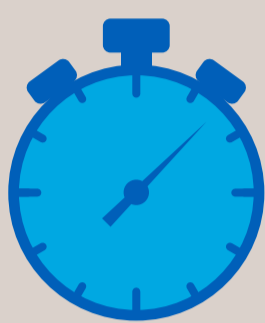
Manage costs



Environment responsibility

## The Need

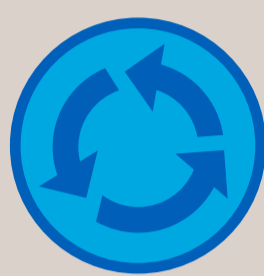
More accurate Estimated Zero Fuel Weight calculations to:



Speed up operations



Reduce costs



Lessen wastage

## The Solution

**Amadeus Altéa Departure Control – Flight Management**  
enabling Centralised Load Control.

“Centralisation of load control requires an airline to change its operational procedures and address communication and staff issues. But with staff and fuel expense often proving to be an airline’s downfall, what’s a little process reengineering hassle compared to crippling costs?”

**Nick Yeadon**  
Managing Director, Air Dispatch



## The Results\*

“The number of Zero Fuel Weight error records has been reduced by a massive

# 48.5%

taking the number of error records from 3.59% to 1.85% of all cases.”

**Kati Ihamäki**

Vice President Sustainable Development, Finnair

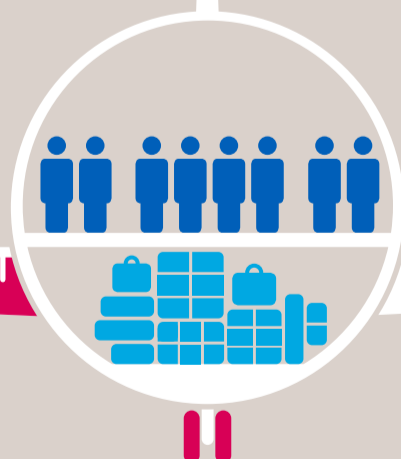
# 33.7%

**reduction in unnecessary fuel burn.**

Reducing costs and contributing to Finnair’s target of reducing overall CO<sub>2</sub> emissions per passenger seat by 41% between 1999 and 2017.

### Vastly increased productivity

Load sheets can now be produced in just **5 clicks** – allowing a hugely improved output of over **50 load sheets** per controller shift.



“Altéa is cutting-edge load control... it’s been designed with load controllers in mind. Nobody has caught up with this yet...”

**Nick Yeadon**  
Managing Director, Air Dispatch

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\*Similar results can be achieved when using Altéa Departure Control - Flight Management with regionalised load control