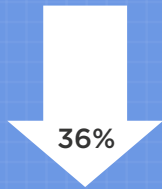




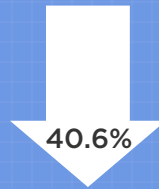
# The advanced electronic tamper-evident seal & lock system that records all operations

A security and management system designed for the aviation industry

In March 2014 defendAir successfully completed 3-month flight trials with an established UK international Airline. Over the course of the trial defendAir achieved the following...

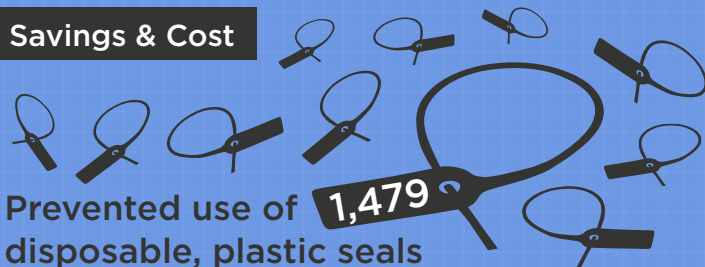


The resultant reduction in discrepancy value on completion of the trials was 36% lower on average against flights on the same route that did not operate with defendAir during the same period



defendAir was introduced during the notorious month of December when losses are higher, and instantly reduced average discrepancies by 40.6% against the same barsets not equipped with defendAir

## Savings & Cost



Prevented use of 1,479 disposable, plastic seals

Which meant that each flight was also saving over



against traditional securing methods

All this from a seal that can be leased for as little as \$0.60 / €0.44 / £0.36 per day, regardless of the number of times it is used, maintenance-free for 10 years

Using the seal data, crew performance could be monitored, feedback given and procedures improved:

## Incorrectly Sealed Carts

Number of carts identified as being incorrectly sealed downroute over a 1 week period during 1st phase of trial



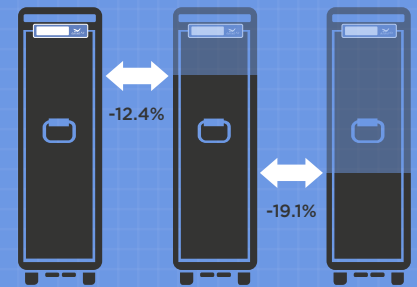
31

Number of carts identified as being incorrectly sealed downroute over a 1 week period during final phase of trial



1

## Discrepancy Value



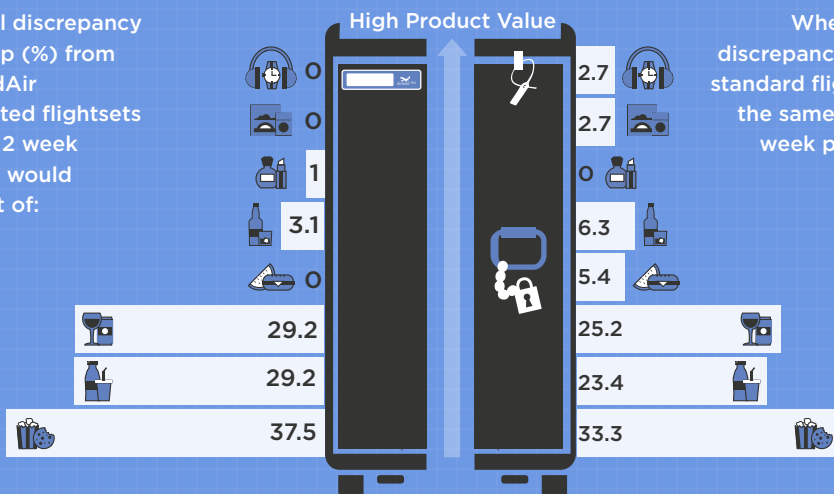
January February March

Further discrepancy cost reductions made month-on-month from analysing defendAir cart and crew usage

## Typical Discrepancies



Typical discrepancy makeup (%) from defendAir protected flightsets over a 2 week period would consist of:



Whereas typical discrepancies (%) from standard flightsets over the same route and 2 week period would consist of:

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Transeal Security Limited  
 Registered in England and Wales  
 Company Number: 7766578  
 EASA Approved for use on all commercial Airbus and Boeing aircraft  
 Certificate number: 10039038

All data obtained from actual discrepancy data provided by airline caterers for trial flights conducted over a single scheduled daily return route. Trial ran from December 2013 to March 2014.

