$3.4 BILLION OF TECH-ENABLED SAVINGS

JEPPESEN
A Boeing Company

What's $6.12 to you? A fast food meal? A pair of dry-cleaned pants? In the airline industry, that's the net profit per passenger. It's a time of razor-thin margins and shrinking profits—in 2018 they were down 23% from the year before. Which means every savings opportunity is meaningful. And technology can help uncover a myriad of them. Taking real, anonymized data, we calculated how technology can make a serious dent in the costs of one of the top-five U.S. carriers.

$38,000,000,000
2018 OPERATING EXPENSES OF A MAJOR U.S. AIRLINE

$13,829,400

By swapping traditional flight bags for **EFB**-equipped tablets—thereby lightening each flight's load by about 40lbs.—airlines have been able to realize savings on fuel and other associated costs to the tune of $1,182 per pilot.

$1,881,000,000

Between cost reduction and productivity gains, **Jeppesen Crew Pairing** helps airlines save up to 15% on crew-related costs—including allowance, deadheads and hotel stays—which account for about one-third of total operating expenses.

$1,114,000,000

Predictive maintenance technologies powered by big data can collectively help reduce maintenance costs by up to 30%. Maintenance typically comprises about 10% of airline operating expenses.

$4,000,000

By minimizing data volume and time needed to update mobile devices, the background updates feature of **FliteDeck Pro X** helps reduce airline data transfer and cellular costs up to 80%. Cellular expenses cost enterprise organizations, including airlines, an average of $5,000,000 annually.

$380,000,000

Airlines that use **Jeppesen Fuel Dashboard** have realized up to 4% fuel savings following implementation. Fuel can easily account for up to 25% of an airline's operating expenses.

THE TOTAL SAVED
$3,418,829,400

How could your airline benefit by saving 9% of its operating expenses? Learn how Jeppesen's portfolio of end-to-end commercial aviation solutions can help move you in that direction.

DISCOVER MORE

https://www.iata.org/publications/economics/Reports/chart-of-the-week/Chart-of-the-week-7-June-19.pdf
https://www.bts.gov/newsroom/2018-annual-and-4th-quarter-us-airline-financial-data
https://news.delta.com/delta-equip-11000-pilots-microsoft-surface-2-tablet-devices
https://www.iata.org/whatwedo/Documents/economics/chart-of-the-week-23-Jun-2017.pdf
http://reports.weforum.org/digital-transformation/wp-content/blogs.dir/94/mp/files/pages/files/wef-dti-logisticswhitepaper-final-january-2016.pdf
https://www.sciencedaily.com/releases/2018/06/180606132740.htm
http://www.jasper.com/sites/default/files/Cisco-Jasper-Hidden-Costs-of-Delivering-IIoT-Services-White-Paper.pdf