

# A BUSINESS CASE FOR THE CONNECTED AIRCRAFT

## WHAT IS IT?

The Connected Aircraft is the realization of today's connectivity in the field of aviation. It will change the way people communicate both on and with an aircraft and make the business of flying safer, more productive and much more entertaining.

## BUSINESS BENEFITS

- Optimize operations
- Get more from assets
- Make pilots and crew safer and more productive
- Improve passenger experience and safety
- Cut maintenance time and costs.

## THE POTENTIAL

### Stronger connections:

- Takeoff-to-touchdown connections to broadband
- Simultaneous voice and data connectivity
- Wireless data transfer, retrieval and electronic-flight-bag connectivity.

### Reliable data flows:

- 24/7/365 access to flight data specialists
- Secure end-to-end transmission between the aircraft and airline.

### Smoother operations:

- Improved weather planning
- Reduced turnaround times
- Fuel conservation
- Preview of runways and surroundings
- Real-time issue identification.

**35%**

reduction in disruptions to operations with fleet management

**10-100x**

faster Wi-Fi speeds with fewer drops via JetWave™ satellite communications

**5%**

reduction in fuel cost and emissions per year via GoDirect® Fuel Efficiency

**25%**

reduction in troubleshooting time via predictive analytics

**US\$50,000**

savings per aircraft per year with Weather Information Service

**Honeywell**



## KEY PRODUCTS

- JetWave Satellite Communications System
- GoDirect Flight Services
- GoDirect Flight Efficiency
- GoDirect Cabin and Aspire Communication Series
- Secure Data Gateway
- GoDirect Connected Maintenance
- Software and Data Analysis Services
- Connected Weather.

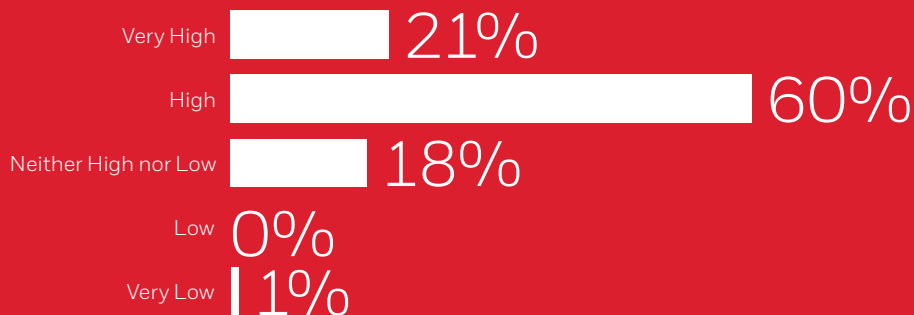
## WHY WORK WITH HONEYWELL

- More than 100 years in the aviation, defense and space industries
- On nearly every aircraft in the world, and serving 500 airports globally
- Unmatched ability to connect aircraft, airport and ground services
- Critical implementation capabilities in installation, training and support
- A history of blending physical products and software to make more connected, efficient and productive solutions
- Analytics and software specialists focused on helping you take advantage of your data
- Preferred communications and network provider for top OEMs.

### Honeywell Aerospace

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## HOW MUCH OF A PRIORITY ARE CONNECTIVITY-RELATED PRODUCT PURCHASES FOR YOUR BUSINESS?



## HOW LIKELY ARE YOU TO PURCHASE NEW CONNECTIVITY RELATED TECHNOLOGIES OVER THE NEXT YEAR?

