

RECORD-BREAKING GROWTH IN THE AVIATION INDUSTRY:

Market outlook 2017-2037

The worldwide market for commercial aircraft services will account to a cumulative total of \$4.6 trillion in revenue over the next 20 years – rising from \$150bn per year in 2018 to more than \$330bn per year by 2037.



EASY TO OPERATE SERVICES

Including hangar activities such as maintenance, spare parts, tooling, and technical training.

2,2

TRILLION USD



FLIGHT OPERATIONS SERVICES

Including the services needed to operate the aircraft such as pilot training, pilot pools, and e-solutions.

1,5

TRILLION USD



PASSENGER EXPERIENCE SERVICES

Including the services needed to improve the passenger experience such as cabin crew training and connectivity.

0,9

TRILLION USD



Did you know?

In 2017, an impressive 4.1 billion passengers were carried by air – a 7.5 percent growth compared to 2016. Just 15 years from now that number is expected to double to a staggering 8.2 billion passengers a year.

The entire supply chain must ramp-up their production efforts to meet the huge demand for new aircraft deliveries. Small, narrow-body aircraft will dominate the skies in the future, amounting to 76 percent of new deliveries.

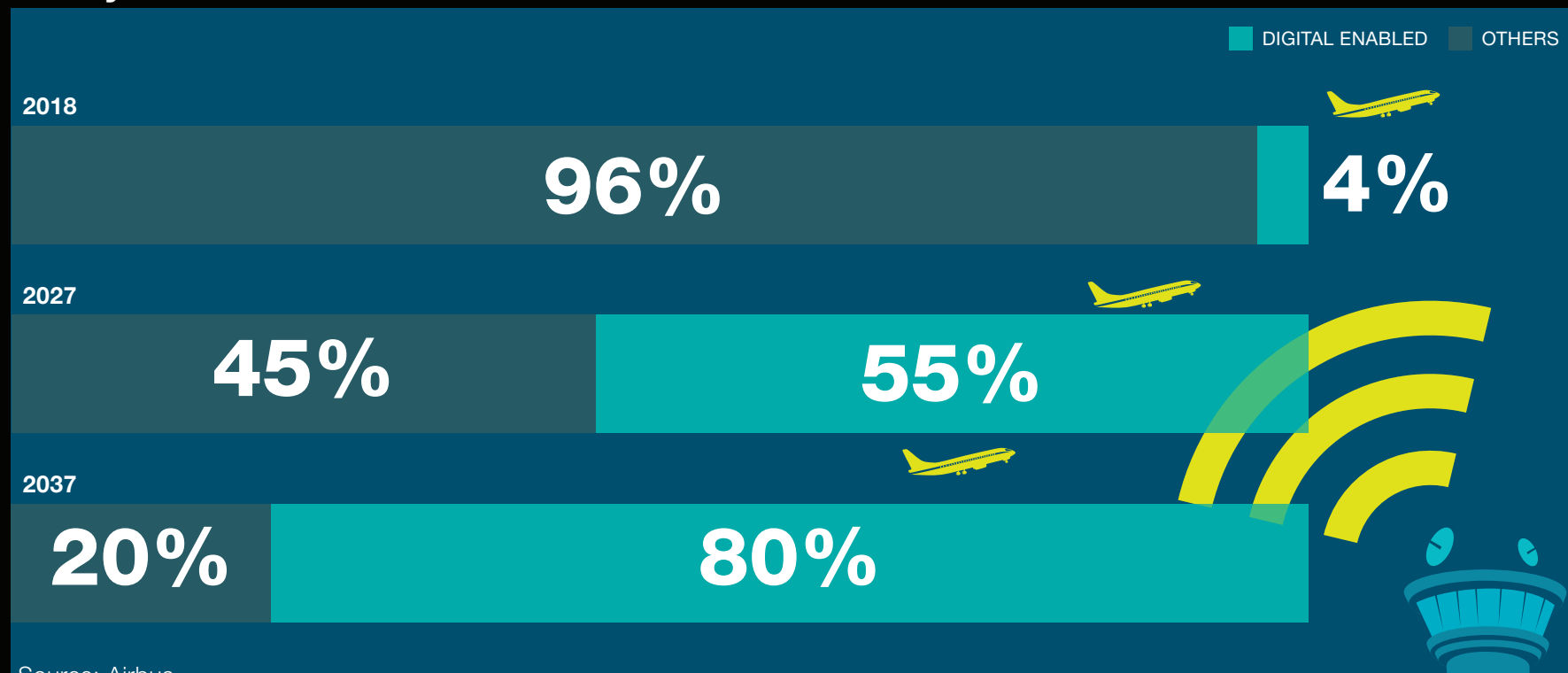
New aircraft deliveries 2017-2037

New passenger aircraft deliveries in the next 20 years

	AFRICA	ASIA-PACIFIC	CIS	EUROPE	LATIN AMERICA	MIDDLE EAST	NORTH AMERICA	TOTAL
SMALL	843	12,494	998	5,512	2,425	1,214	5,066	28,552
MEDIUM	204	2,204	140	1,042	210	533	679	5,012
LARGE	50	565	39	315	56	466	150	1,640
X-LARGE	34	380	44	203	17	612	69	1,359
TOTAL	1,131	15,643	1,221	7,072	2,707	2,825	5,964	36,563

Source: Airbus

Heavy increase in the number of connected aircraft



Source: Airbus

These are the key value drivers/enablers



DATA ANALYTICS

As the number of data points increases, the accuracy of the analyses improves. Data analytics will continue to empower management to make better decisions.



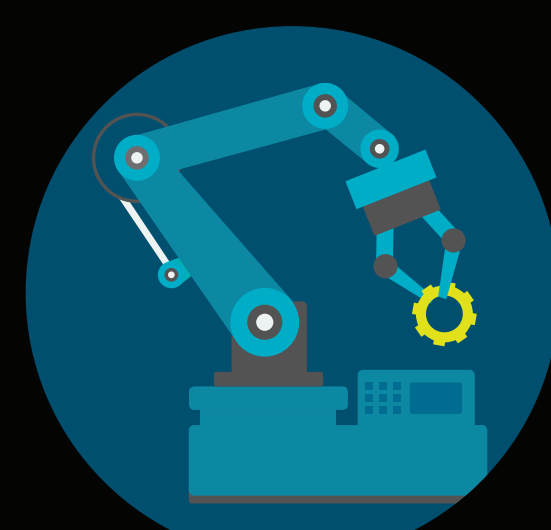
COMPONENT POWER BY THE HOUR (PHB) AGREEMENTS

Allows operators to reduce inventory costs and still meet the desired service levels required for operations.



INTEGRATED AFTERMARKET SOLUTIONS

Similar to PHB-agreements, opting-in for a full-service approach to material management unlocks new efficiencies.



AUTOMATED INSPECTION

Using advanced technology, such as automated drone-based aircraft inspection systems, valuable time can be saved and mistakes reduced.



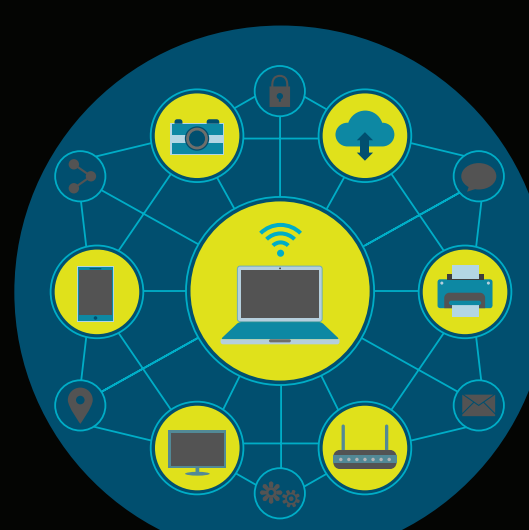
AM/3D PRINTING

Advanced manufacturing is already taking off in the industry, providing a faster and more flexible way to produce lightweight components.



PREDICTIVE MAINTENANCE

The ability to predict maintenance events in advance will enable MROs and airlines to procure, plan, and execute in a more efficient manner.



INTERNET OF THINGS

By integrating the networking strength of IoT with exponential technologies such as AM, companies could realise scenarios once thought impossible.

Satair is a truly global company and world leader in the commercial aerospace aftermarket. The company supports the complete life cycle of the aircraft with a full and integrated portfolio of flexible, value-adding material management products, services and tailored support modules across all platforms.

SATAIR

