

→ DIGITAL SKY AND BEYOND

Moving towards:

- Increased automation
- Increased safety
- Increased efficiency
- Seamless transport
- Reduced environmental footprint

OBJECTIVES

Thanks to:

- ADS-B
- Enhanced navigation
- 5G
- AI/Big data

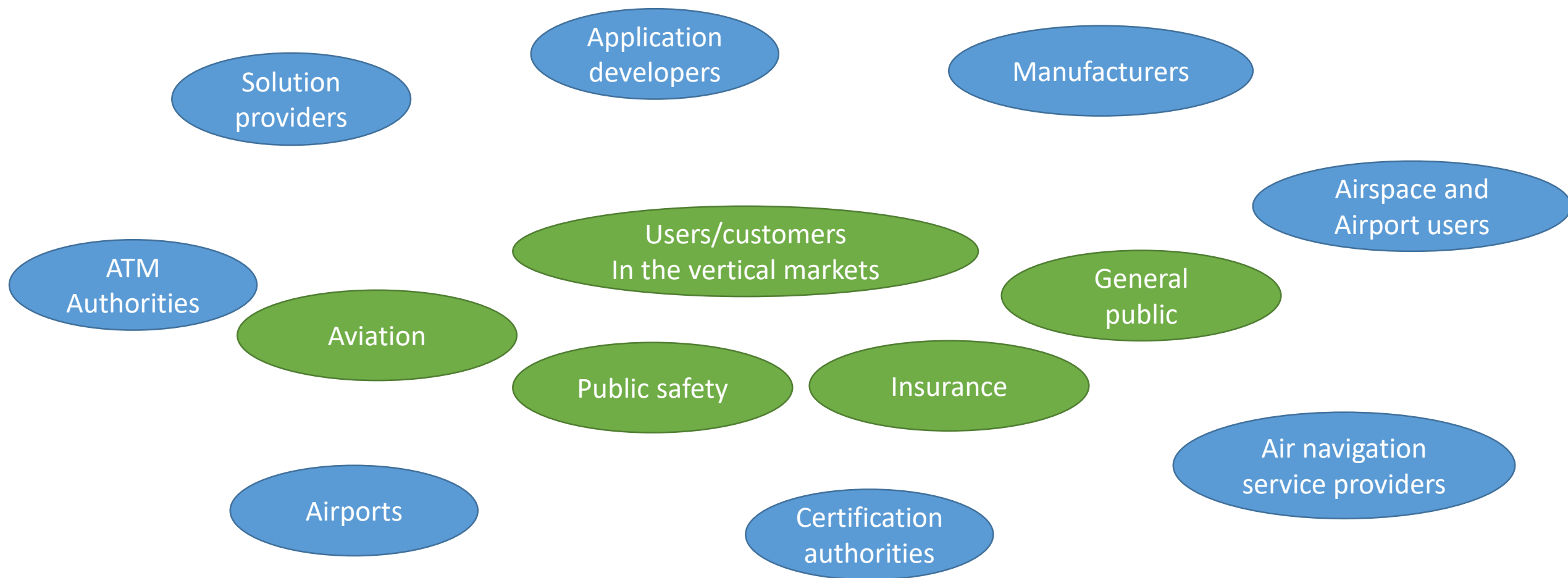
ENABLERS

To the benefits of:

- Passengers
- Airlines
- Hauliers
- Public Authorities/Agencies
- Insurers
- ...

USERS

→ STAKEHOLDERS



→ WHAT WILL BE THE FUTURE?

HAPs



Cyber Security
and Block-Chain



AI and Big Data



Satellite ADS-B



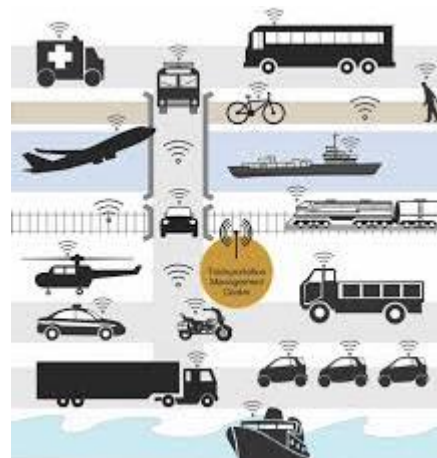
5G



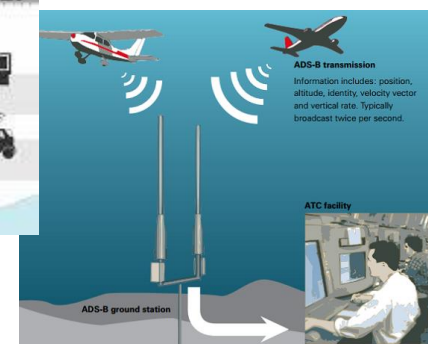
Smart Airports



Seamless
intermodal
transport



Terrestrial ADS-B



M2M and IoT



Single European
Sky



RPAs



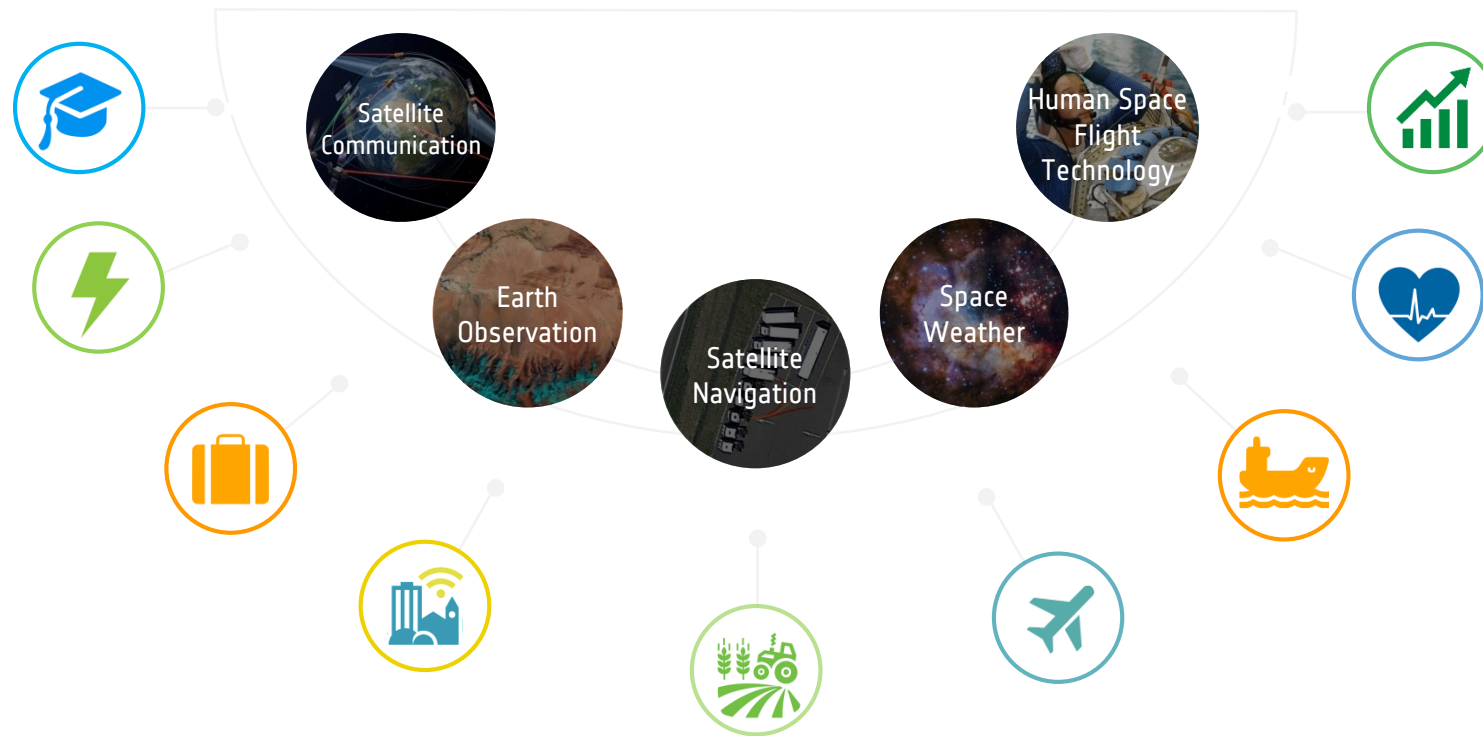
Tomorrow

Today

ESA's Downstream Business Applications

→ WE ARE READY FOR YOUR IDEAS!

We enable and support the development of
business applications
that uses any space assets for services on Earth



<https://business.esa.int/>



→ THANK YOU

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