



NATILUS

BUILDING THE NEXT
GENERATION OF
CARGO AIRCRAFT

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Three key trends in the industry



New Configurations



Sustainability



Autonomy

The time is **now** for an air cargo alternative



50% Lower Operating Cost

Immediately achieved
by blended-wing body
configuration

Sustainable Fuels

Sustainable Aviation Fuel
(SAF) and Hydrogen-electric
propulsion system

Scalable Autopilot

Airlines can scale with cargo
demand using FAA-certified
uncrewed aircraft

Up to 2.5X Capacity

Increased cargo volume
means more customer
revenue

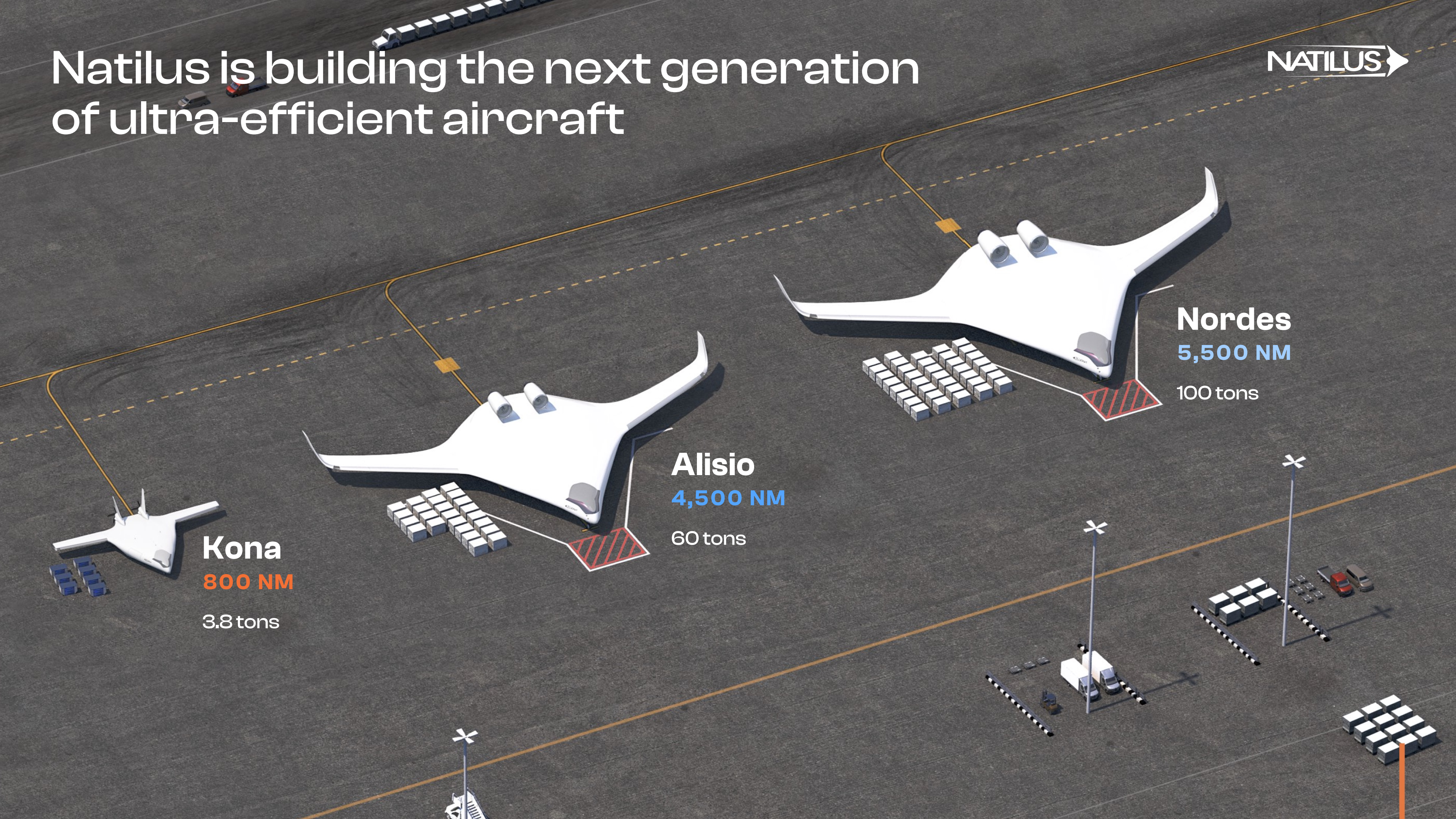
Natilus is building the next generation of ultra-efficient aircraft

NATILUS

Kona
800 NM
3.8 tons

Alisio
4,500 NM
60 tons

Nordes
5,500 NM
100 tons





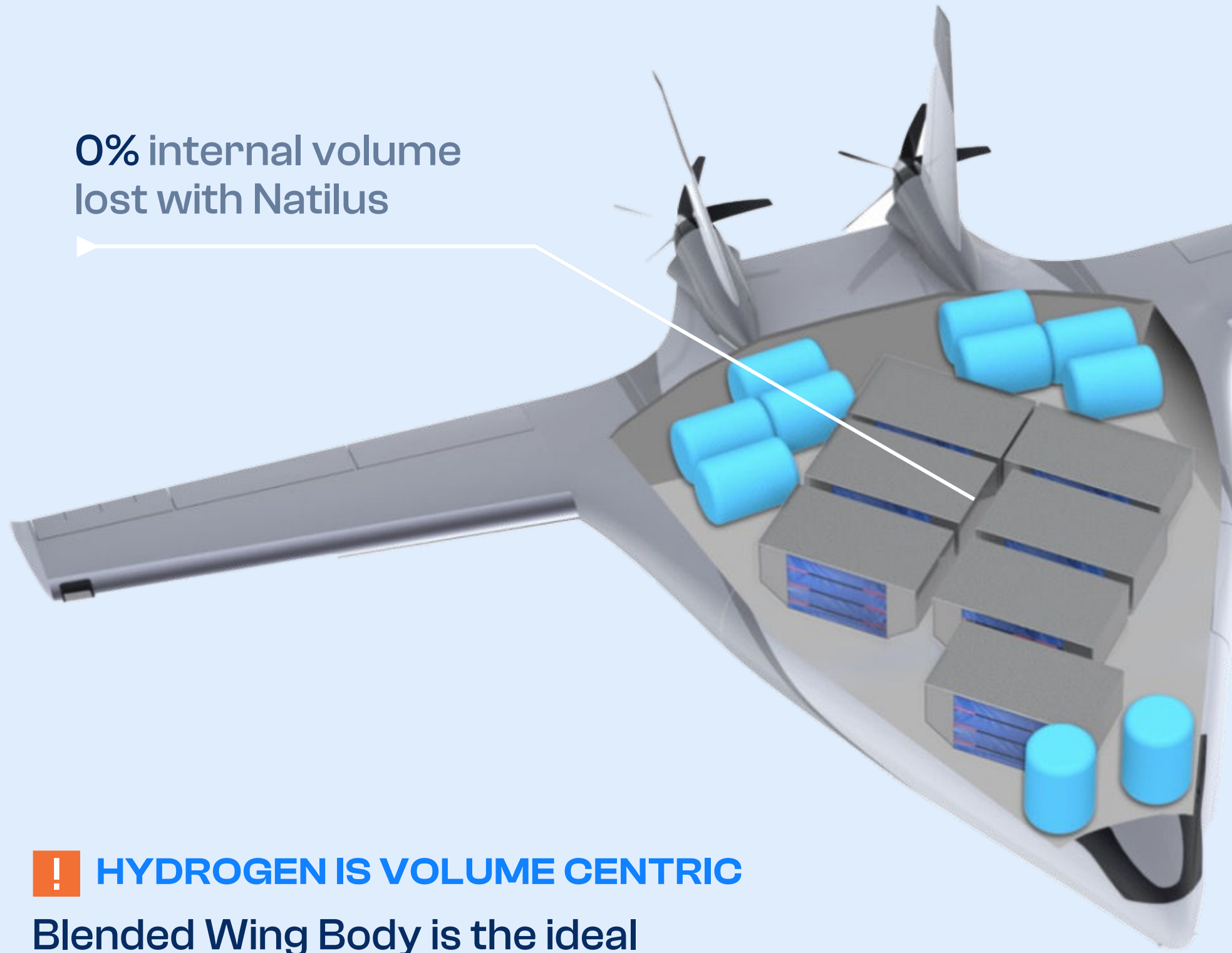
Unique body design with patent-pending cargo bay reduces drag and increases volume, yielding immediate customer revenue gains.

THE FUTURE IS

Blended Wing Body + Hydrogen



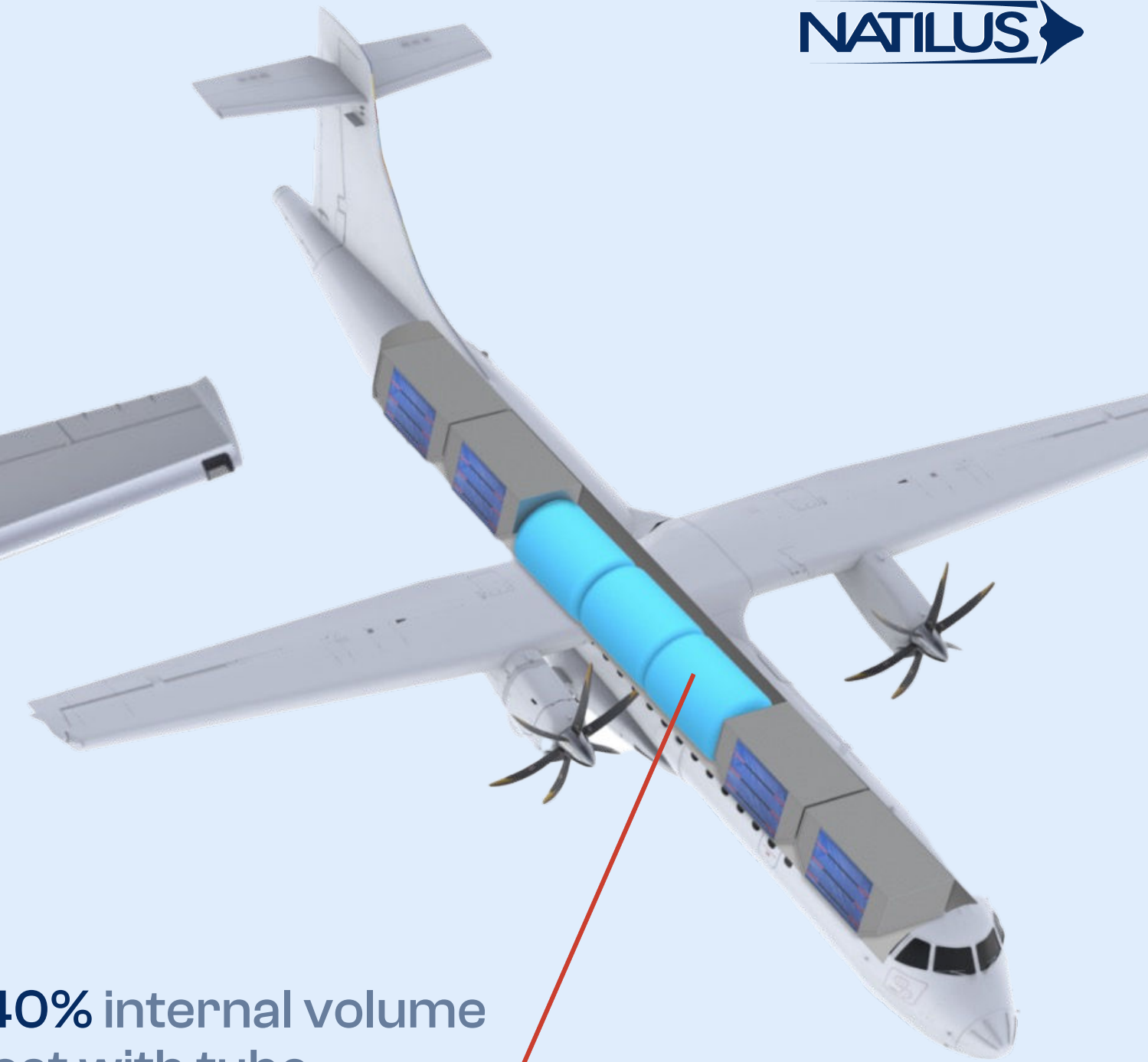
0% internal volume
lost with Natilus



! HYDROGEN IS VOLUME CENTRIC

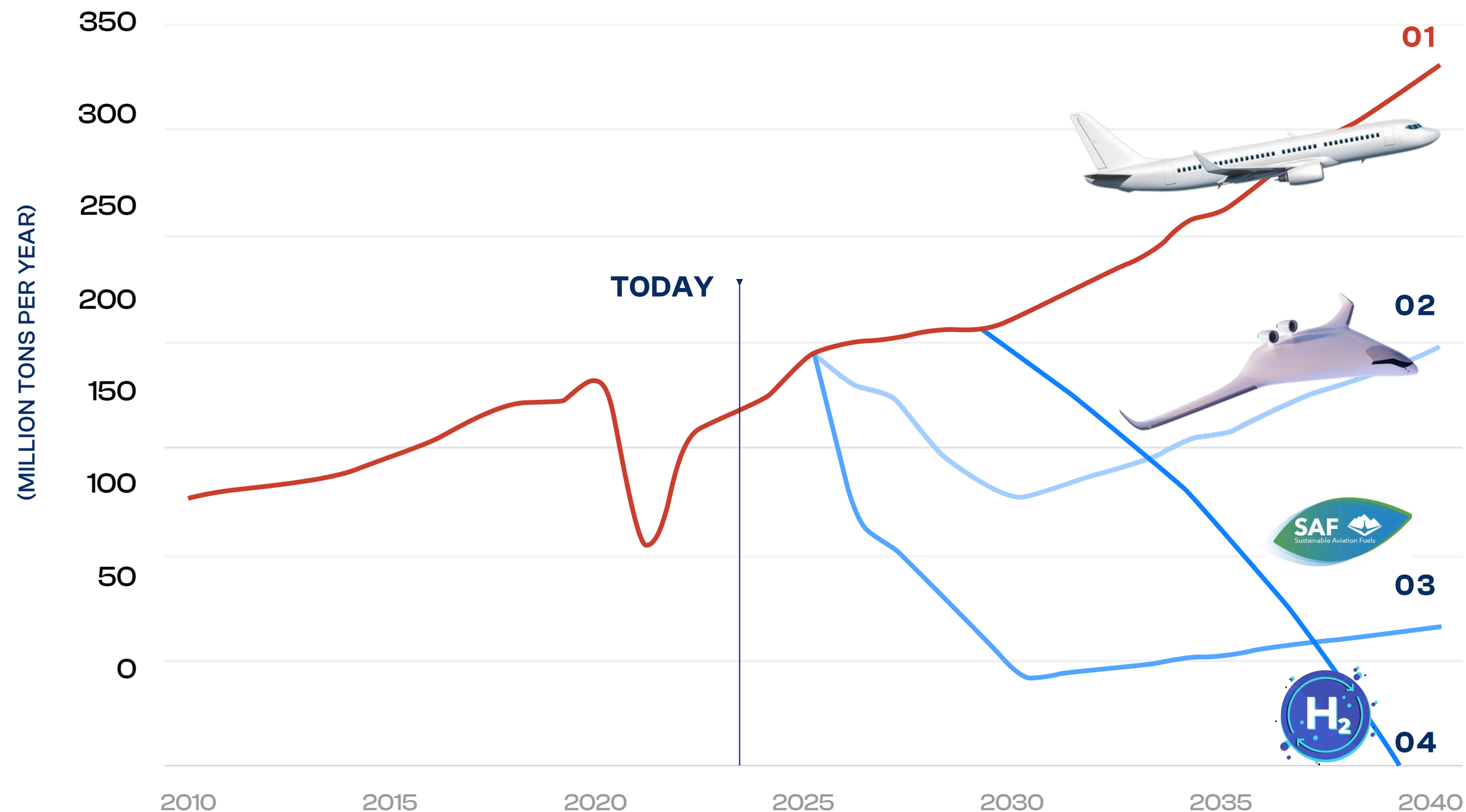
Blended Wing Body is the ideal platform for hydrogen tanks without impacting payload or range.

40% internal volume
lost with tube



Other low-carbon aircraft have range issues, battery limitations, or are fighting for fractional efficiency gains.

Natilus can eliminate more than 1.5 gigatons of CO2 over the next 20 years



326m

01

Conventional air cargo emissions are climbing out of control

WITH NATILUS

200m

02

BWB configuration drastically cuts emissions by 40%

60m

03

SAF & BWB can cut emissions by over 80%

Zero

04

With a viable path to hydrogen, Natilus moves air cargo to 0% emissions

TURNKEY SOLUTION

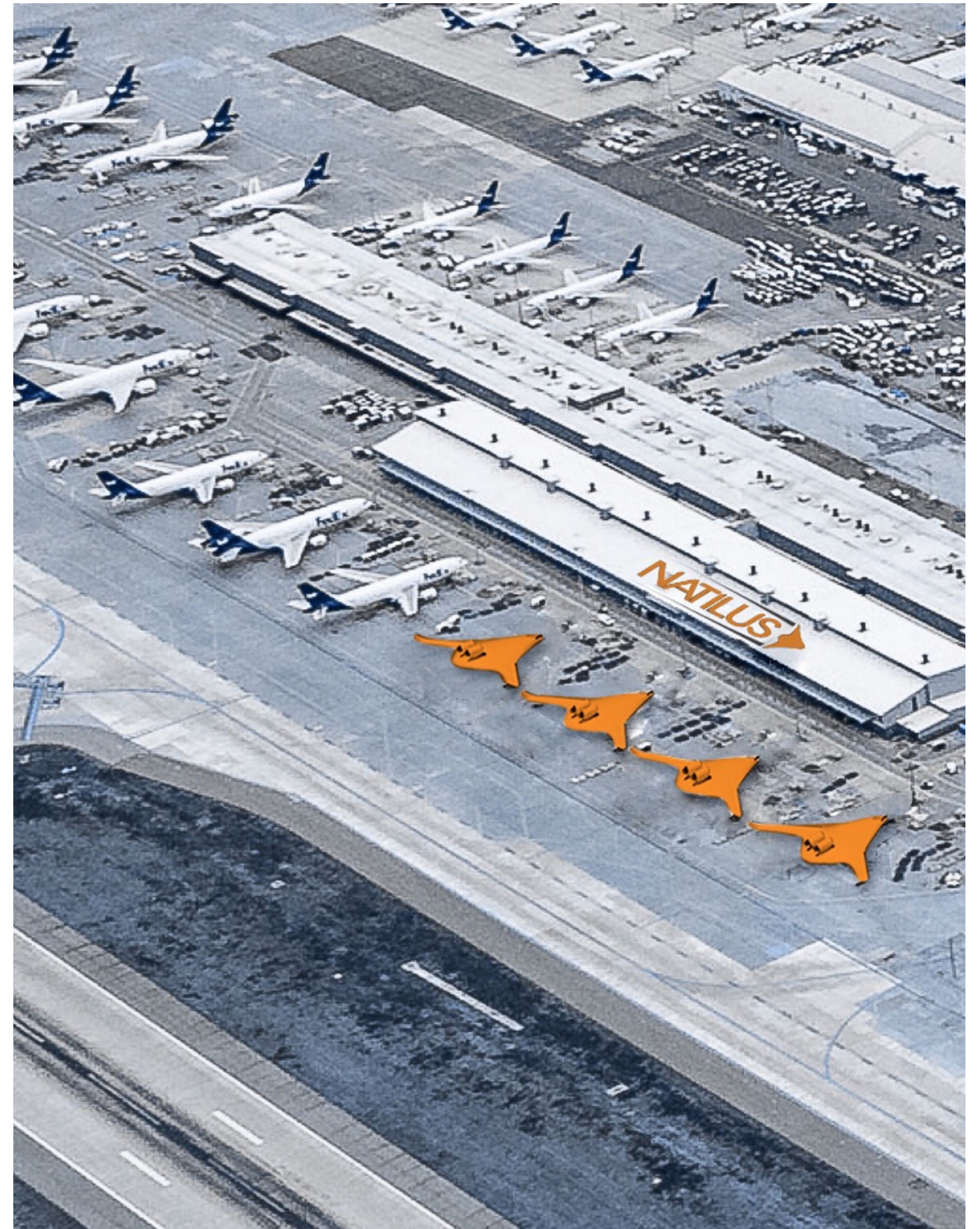
SEAMLESS INTEGRATION WITH EXISTING INFRASTRUCTURE AND FREIGHT NETWORKS

“Natilus can operate at any airport which can handle existing airplanes.

Using existing infrastructure within the supply chain operations means that customers do not need any further investment to handle Natilus variants for ground handling.”

RAM MENEN

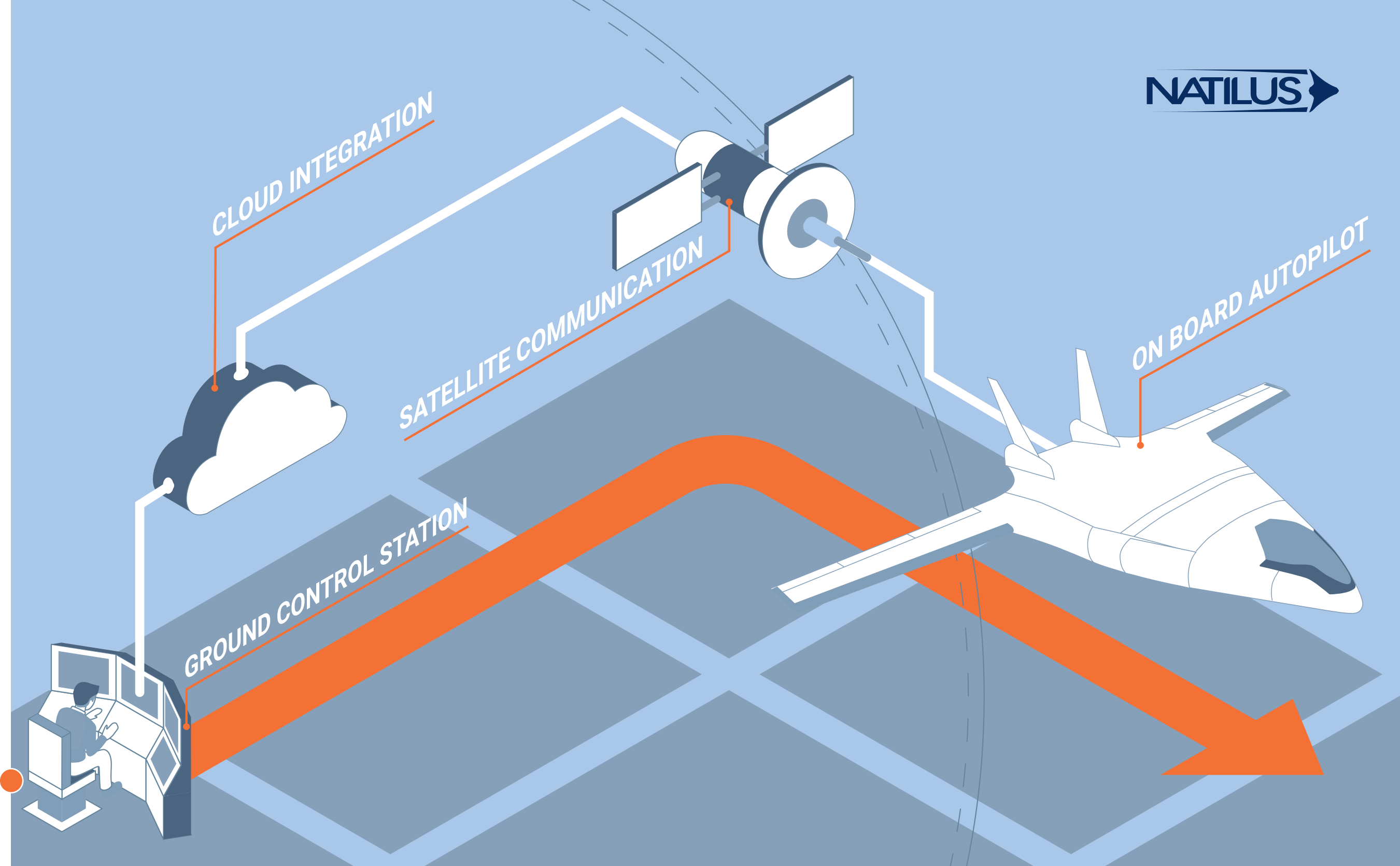
Former Senior VP Cargo
Emirates Airways



Future-Proofing UAV



- **Phase 1**
Optionally-piloted aircraft with safety pilot onboard
- **Phase 2**
FAA-certifiable autopilot via fly-by-mouse with onboard redundancies
- **Phase 3**
Software allows for 1 operator to remotely control 3 aircraft simultaneously



Natilus Autopilot enables airlines to scale with cargo demand & regulations

Pilot shortages stagnate airline growth, and the problem is only growing.



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