

The software layer that makes LEO connectivity commercially viable — for every passenger, on every flight.

THE PROBLEM

LEO delivers the bandwidth. Physics consumes it.

Starlink and other LEO satellites now deliver 135–350 Mbps to an aircraft. But passengers streaming live TV at ~5 Mbps each create demand that can exceed available capacity tenfold. Without intervention, only a fraction of passengers can stream simultaneously — the rest are cut off.

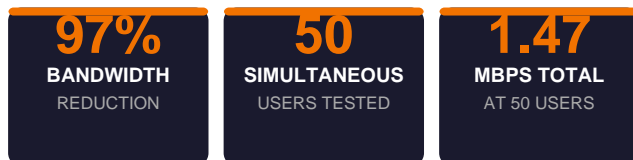
THE SOLUTION

Every passenger. One stream.

- **Software-only mesh layer:** between the satellite link and passenger devices — no hardware
- **Browser-based:** works on any modern browser; passengers need no app
- **System-agnostic:** compatible with Panasonic, Thales, Burrana, BYOD, or any IFE system
- **Live in days:** 5n Networks provides a URL; the airline or IFC partner embeds it in their portal

FLIGHT-PROVEN

December 2023. An Airbus A350-900 operated by a major Southeast Asian carrier. Panasonic Avionics infrastructure. Only ~5 Mbps available. The result — validated at TRL-9, the highest readiness level:



SECURITY & COMPLIANCE

- Media-only mesh — file transfer is architecturally impossible
- DTLS/SRTP encrypted · all connections via whitelisted TURN relays with kill switch
- CREST-approved penetration test passed
- No content rights renegotiation required — 5n Networks is a delivery layer, not a content platform

WHO IT'S FOR

Satellite & Hardware Suppliers

Starlink, OneWeb, Panasonic Avionics, Viasat, SPACESAIL, Thales and others. 5n Networks multiplies the value of your connectivity product. Every passenger watching live TV is proof your bandwidth works — at a fraction of the cost. Differentiate your offering; lock in airlines with a capability competitors cannot replicate.

Airlines

Live TV for every passenger on board, without consuming WiFi capacity or investing in hardware. Zero STC. Zero aircraft downtime. Zero capital expenditure. Go live in days, not months, on your existing IFE infrastructure.

COMMERCIAL MODEL

Licence: Flat-band per-tail monthly subscription — pricing on request

Deployment: No hardware, no capital expenditure — operational from day one

Terms: Annual or multi-year contracts; fleet-wide or phased rollout available

Exclusivity: Provider-defined exclusivity available — does not restrict airline direct access

THE TEAM — 120+ YEARS COMBINED EXPERIENCE

Niall Deegan — Chief Strategy Officer
O2 · Ooredoo · CNN

Eamon Stafford — Chief Technology Officer
Telenor · T-Mobile · Vodafone

Patrick Stewart — CFO / Acting CEO
Telecom · International Business

Daire O'Mochain — Chief Operating Officer
Deloitte · NTT Data · SAP

Request a 20-minute technical overview

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