

DLS cockpit

The DLS cockpit is a **web-based real-time Data Link Services monitoring** solution developed by an ANSP for the **benefice of the Data Link Industry**.

ATN-B1 and ATS-B2 service quality monitoring
VDL mode 2 and SATCOM/Iris capable
Single cloud platform built on open infrastructure

Gain insights into network performance, aircraft communications, and potential issues with actionable data visualizations.



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System Capabilities:

Data Decoding	ATN-B1 and ATS-B2 Decoding at ATSU and VDL2/SATCOM/Iris levels Data labelling: Network, VDL2 ground station, frequency, aircraft location, airborne equipment...
Friendly Display	Geographic display of messages, errors (e.g., PA, high latencies), events Proactive Network Identification: CSP, geographic areas, VDL2 frequency, ground stations...
Key Performance Indicators	Performance Metrics generation as per Eurocontrol definitions Real-Time Metrics View for ATSU, CSP, VDL2 frequency, airline, aircraft type, CMU/VDR...
Analysis and Reporting	Analysis Dashboard allowing root causes analysis of Provider Aborts or network latencies Reports Creation for CSPs, showing VDL2 and SATCOM performance

Your Benefits:

Compliance	With EC 310/2015 amending EC 29/2009 (obligation to monitor QoS and conformance of CSPs with level of performance)
Seamless Integration	Into ANSPs or CSPs infrastructure Full set of available data (several European ANSPs, VDL2 for large regions of Europe and full SATCOM / Iris) at disposal
Customization	Dashboards and displays for more flexibility

