



# HELIOS

## ADS-B NETWORK SERVER SWITCH

HELIOS ADS-B Network Server Switch is ADS network routing node designed to switch data between ground based ADS network stations and ATC systems.

### FUNCTIONALITIES

The server switch provides:

- data exchange with ADS-B network ground-based stations and other servers via communication lines
- output of ADS-B integrated information to multiple consumers
- data flow customization for each user
- radar data receipt and forwarding to ground-based ADS-B stations for further transmission to aircraft (TIS-B)
- data routing
- incoming data filtering
- Asterix format data exchange
- transfer of ADS-B channel control commands to ground-based stations

