

## Avionica Products and Services for all aircraft fleets – avSARA

### Data Recording, Transmission, Analysis, Visualization



The **first-ever fully plug-and-play SaaS cloud-based solution** for Flight Data Management/Flight Operations Quality Assurance requirements

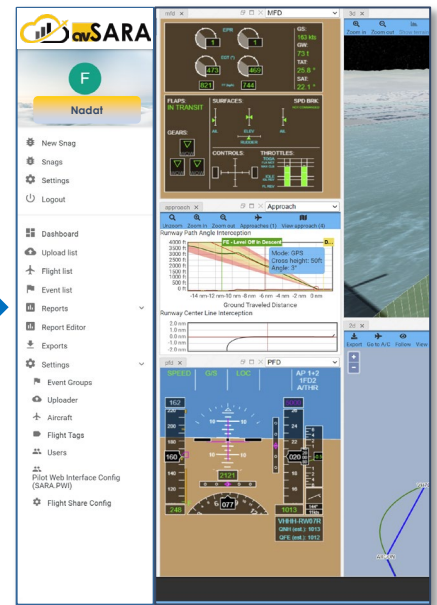
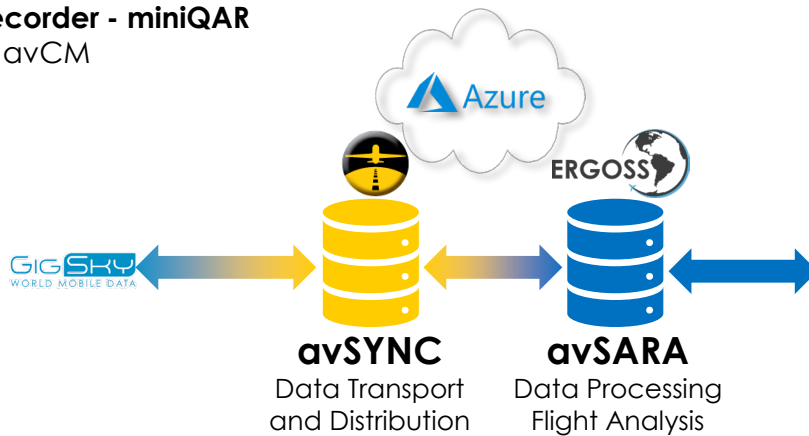
**Mini Quick Access Recorder - miniQAR**  
with Cellular Option - avCM



OR



**Remote Data Concentrator – avRDC MAX**  
with Cellular Option - avCM



### avSARA efficiently processes aircraft data and translates it to actionable data

**Simple** - Get robust data within 15 mins of landing

**Reliable** – Data transfer ~ 99.8\* %

**Secure** - Uses MS Azure's high Security and scalability

\* Based on ideal conditions

Prices and discounts subject to change without notice

Contact Avionica  
sales@avionica.com

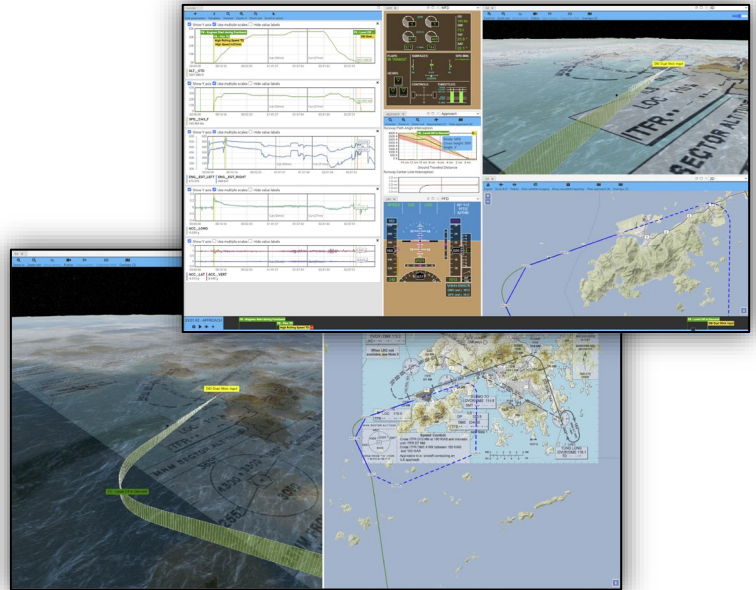
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### Special SaaS version

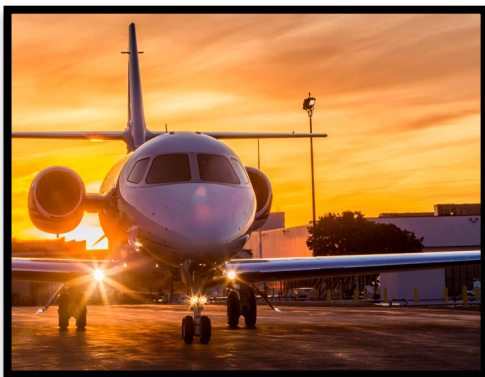
- avSYNC; Immediate Data Transfer, Global Coverage, Secure
- Presets of events with standard logic and triggers
- Analysis, trends and report functions already configured



*Information accessible - flight data, platform analysis, statistical reports, and 4D replay of all flights for any aircraft in your fleet.*

### Features and Benefits

- Designed to support full Plug & Play concept
- Full operator control over data ownership and distribution
- Proprietary data format for all recorders (synthetic dataframe)
- Recorders preconfigured upon shipment
- avSARA automatically fed by AVIONICA's avSYNC
- Flight replay within 5 minutes after reaching avSARA
- User can share and replay (4D) any flight in the database



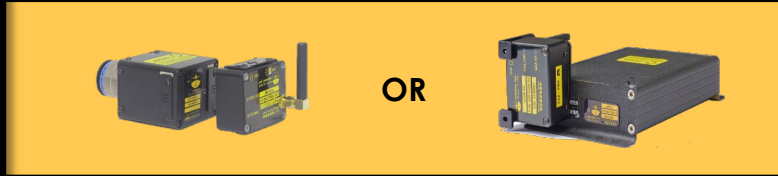
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Compact and capable wireless flight data solution for all aircraft fleets



## avSARA

### avSARA

- avSARA works only with Avionica wireless recorders
- Fixed configuration with a deliberately restricted list of parameters, events & reports
- Beneficial for operators with need to be compliant - "Starter kit"

### avSARA+

- Full featured Flight Data Monitoring System
- Other use cases are enabled:
  - Crew Matching
  - Maintenance Insights
  - Pilot Web Interface

### avSARA vs avSARA+

#	Features at a glance	avSARA	avSARA+
1	Preconfigured to automatically interface with Avionica recorders	✓	✓
2	Custom data frames	✗	✓
3	API Key Management (e.g. to connect avSARA to a BI system)	✗	✓
4	Predefined reports to immediately cover your operational needs	✓	✓
5	Report Editor to create your own report templates	✗	✓
6	Ad Hoc Event design with operational support	✗	✓
7	Ad hoc Snapshot Design with operational support	✗	✓
8	Data export for Events, Lists, Parameters Data, KML files	✗	✓
9	NavData waypoints and altitude restrictions on approaches	✓	✓
10	Insert approach charts overlay for 2D/4D Flight replay	✗	✓
11	Share-A-Flight feature to exchange 2D/4D replay	✓	✓

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