# Aircraft Health Management System (AHMS)

## AHMU + WDNU + GSN... Revolutionary configurable airborne and secure ground data management

### OVERVIEW

**The Problem**

Disparate data sources drive manual effort to combine and analyze data on an aircraft - Trending and Analytics are non-standard and difficult to configure

**The Digital Solution**

Combining on-board & ground systems enabling customers to manage and configure data to provide actionable insights, increasing operational efficiency, reducing unscheduled maintenance and disruption while remaining connected across the Globe
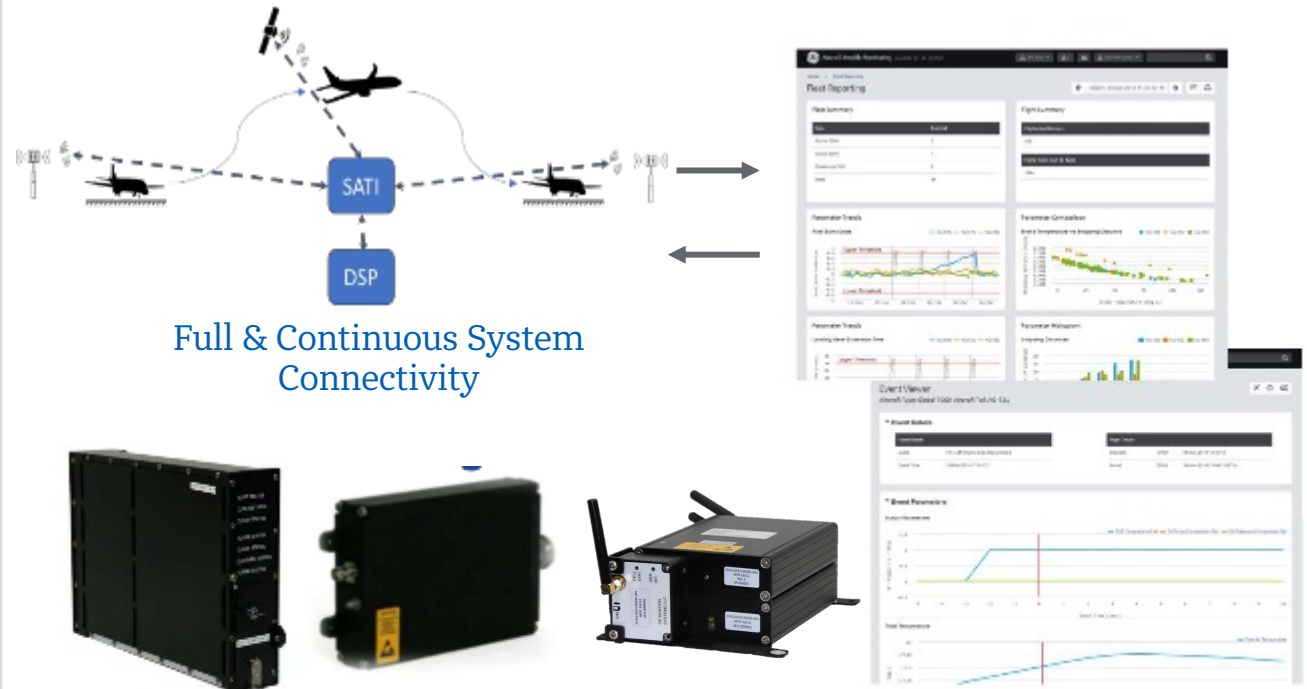
**The User Experience**

• Seamless integration with aircraft data busses

• Records 10k+ parameters; 1/32-128Hz; 200+ hours of recording

• Worldwide 4G and WiFi wireless communication interfaces

• Secure communications to ground solution for multiple aircraft platforms

• User authentication, data visualization, reports, ability to integrate with customer external systems and data forwarding

### OPERATIONAL ENVIRONMENT



Full & Continuous System Connectivity

### OUTCOMES

• Faster fault detection yielding increased aircraft availability

• Decreased data transmission costs with greater data visibility

• Reduction in total aircraft maintenance costs & downtime

### CONTACTS

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### REFERENCE

Upon Request