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

OUTCOMES
• Faster fault detection yielding increased aircraft availability
• Decreased data transmission costs with greater data visibility
• Reduction in total aircraft maintenance costs & downtime

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REFERENCE
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