

# smartforce

SMARTFORCE PORTFOLIO

## SmartForce Health Monitoring



**AIRBUS**

# SmartForce Health Monitoring



**The SmartForce Health Monitoring is specifically developed for C295 platforms to support Diagnostics and Fault Isolation procedures as well as Health Data analysis** as a basis for decision making on maintenance recommendations and operational support.

Based on a data sharing agreement, this service is focused on reporting the health status of your fleet and delivering continuous system improvements, by making use of predictive models in order to anticipate degradations and maintenance needs.

## FEATURES

- Maintenance recommendations based on analysis results for diagnosis and predictive alerts
- Improved health monitoring of on-board systems
- Enhanced failure detection for on-board equipment
- Automatised life consumption counting

## BENEFITS

- Central Maintenance System, gathering all aircraft maintenance data in one equipment
- Reduced time for troubleshooting and maintenance tasks
- Enhanced failure detection leading to decreased No Fault Found (NFF) rate and reduced maintenance cost
- Increased fleet availability

### WITHOUT SMARTFORCE HEALTH MONITORING

Lack of integrated diagnostics and troubleshooting information. Fault Isolation mostly performed extremely manually.

### WITH SMARTFORCE HEALTH MONITORING

Centralised maintenance to provide a single entry point for diagnostics. Integrated troubleshooting with real-time monitoring. Health Data analysis to facilitate decision making on maintenance recommendations.