

# Hypersage™

## A Suite of Digital Readiness Tools

Hypersage™, Lockheed Martin's premier Sustainment suite of digital tools, was developed specifically to bring forth the era of the digital flight line and drive 21st Century Security® Readiness. Integrated digital tools provide the full spectrum of knowledge and information to the flight line through the maintainer supporting the aircraft, resulting in accelerating sortie generation rates with mission-ready aircraft.

In a contested environment, the multi-capable maintainer requires access to advanced capabilities to maximize aircraft availability. Lockheed Martin's digital suite enhances the technician's skills and improves repair rates at the point of need. Hypersage™ also offers Commander's insight into fleet management enabling mission generation to stay **Ahead of Ready**.

Optimizing | Accelerating | Empowering



F-35



F-22



F-16



C-130



U-2



# Hypersage™

## DIGITALLY EMPOWERING THE WARFIGHTER



Hypersage™

## Key Features & Benefits

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### Virtual Expert Assistance

Powered by Librestream

- Improves case task response time by providing secure real time service response
- Capture and annotate high-resolution images in a multi-participant conference call
- Actively throttle bandwidth

### Interactive Electronic Technical Publication

- Simplified access expediting task accomplishment
- Removes manual management and updates
- Dynamic content generation per tail number

### Sustainment Edge Asset Management

Powered by ILIAS

- Full lifecycle decision support through a data-driven approach using a single source of truth
- Optimized maintenance planning based on planned flight operations
- Enables fleet readiness predictions based on historic operations

### 3D Work Instructions

- Includes model-based and AR/VR technology
- Enables training and familiarization
- Taking classroom technology to the flight line

### Engineering Case Management

- Enhanced maintainer awareness with access to OEM case management record system
- Create, search, and track aircraft engineering dispositions
- System reduces loss of critical details accelerating fleet availability

### Future Digital Capabilities

- Autonomous Aircraft Inspection and Damage Identification
- Employing AI to improve troubleshooting and decision support
- Integrating AI to predict clear conclusions from large, complex data sets



Virtual

Expert Assistance

Powered by Librestream



Interactive  
Electronic Technical  
Publication



Sustainment Edge  
Asset Management  
Powered by ILIAS



3D Work  
Instructions



Engineering Case  
Management