

SERVICE BROCHURE

DOC-SVC

Comprehensive Aviation & Digital Solutions Portfolio

From flight line to boardroom -- delivering integrated digital solutions, operational systems, and strategic consulting tailored exclusively for the aviation industry. 23+ years of hands-on experience translated into mission-critical platforms.

DIGITAL SOLUTIONS

DSL-WEB Aviation Website Development

Custom GACA-compliant web platforms for aviation organizations

- + Responsive, mobile-first design
- + Multi-language support (Arabic/English)
- + Integration with aviation databases
- + Real-time flight status displays
- + Secure document management portals
- + Customer booking systems

DSL-UXD Aviation UI/UX Design

Specialized interface design following human factors principles

- + Human factors-compliant interfaces
- + Reduced cognitive load design
- + Night/day mode optimization
- + Touch-screen optimization
- + Accessibility compliance
- + Brand identity integration

DSL-MOB Aviation Mobile Applications

Native and cross-platform mobile solutions for aviation

- + Offline-capable functionality
- + GPS and location services
- + Biometric authentication
- + Real-time synchronization
- + Integration with EFB systems

OPERATIONS SYSTEMS

OPS-MRO MRO Management Systems

Comprehensive Maintenance, Repair, and Overhaul tracking systems

- + Work order management
- + Parts inventory tracking
- + Compliance documentation
- + Technician certification tracking
- + AOG prioritization
- + OEM system integration

OPS-FOC Flight Operations Centers

Integrated command centers for real-time flight monitoring

- + Real-time fleet tracking
- + Weather integration & NOTAMs
- + Crew scheduling optimization
- + Fuel management systems
- + Dispatch communication tools

OPS-TRN Training Management Platforms

Complete LMS for aviation training organizations

- + GACA-compliant curriculum
- + Competency-based tracking
- + Simulator scheduling
- + Examination management
- + Certificate generation
- + Regulatory reporting

OPS-QSM Quality & Safety Management

SMS and QMS platforms aligned with ICAO standards

- + Hazard reporting systems
- + Risk assessment tools
- + Audit management
- + Corrective action tracking
- + KPI dashboards

STRATEGIC SERVICES**STR-BIZ** Aviation Business Strategy

Strategic planning and market analysis for aviation enterprises

- + Market feasibility studies
- + Competitive analysis reports
- + 5-year strategic roadmaps
- + Investment presentations
- + Regulatory pathway planning

STR-OPX Operational Excellence Consulting

Process optimization and lean implementation

- + Process mapping and analysis
- + Lean Six Sigma implementation
- + KPI framework development
- + Performance benchmarking

STR-DTX **Digital Transformation**

End-to-end digital transformation roadmaps for aviation orgs

- + Technology assessment
- + Digital maturity scoring
- + Implementation roadmaps
- + Vendor selection support
- + Integration architecture

STR-RCA **Regulatory Compliance Advisory**

Expert guidance on GACA, ICAO, EASA, and FAA requirements

- + Compliance gap analysis
- + Documentation development
- + Audit preparation support
- + Certification pathways
- + Ongoing compliance monitoring

FMS & TENDER SERVICES**FMS-TND** **FMS Tender Development**

Comprehensive Fixed Military Services tender preparation

- + RFP/RFI review & compliance matrix
- + Technical writing & cost modeling
- + Past performance documentation
- + Quality review & submission coordination
- + Q&A management & award negotiation

FMS-GCM **Government Contract Management**

Full lifecycle contract management for government contracts

- + Contract administration
- + Performance monitoring
- + Deliverable tracking
- + Change order management
- + Close-out procedures

FMS-CAP **Capture Management**

Strategic capture planning for major aviation opportunities

- + Customer engagement strategy
- + Teaming arrangement facilitation
- + Solution development workshops
- + Win theme development
- + Price-to-win analysis

ENGAGEMENT MODELS**Project-Based Consulting**

Fixed scope and timeline engagements for well-defined deliverables.

Ideal for: compliance audits, system implementations, strategic plans.

Retainer Advisory

Ongoing strategic support with dedicated consulting hours.
Ideal for: continuous compliance monitoring, advisory, and mentoring.

Workshop & Training Programs

Intensive capability building sessions for teams and organizations.
Ideal for: GACA compliance training, leadership development, technical skills.

Managed Services

End-to-end delivery with full accountability for outcomes.
Ideal for: digital transformation, platform development, tender management.

GET STARTED

Ready to transform your aviation operations? Contact us today.

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Schedule: Book a consultation at www.mohammedalghamdi.com/#contact