



DIGITAL SOLUTIONS FOR MODERN AVIATION

One platform. Endless possibilities.

An expanded guide to eight connected aviation solutions for maintenance, training, flight operations, analytics, fuel efficiency and sustainability.



DGCA-FOCUSED

CLOUD ENABLED

MOBILE READY

REAL-TIME INSIGHT

SECURE

Integrated. Intelligent. Future-ready.

ThinkPOD provides a comprehensive suite for non-scheduled operators, airlines, FTOs and aviation service providers. Each solution addresses a specific workflow while contributing to a more traceable and informed operating environment.



Regulatory compliance Structured records and traceability simplify evidence, review and reporting.	Operational efficiency Controlled workflows reduce duplication, delays and manual reconciliation.	Cost optimisation Fleet, fuel and process insight supports better resource decisions.
Safety and quality Consistent data and alerts improve oversight and management assurance.	Sustainability Fuel and emissions measures support a more efficient, accountable future.	One platform Connected capabilities create a clearer operational picture across departments.

Maintenance control and competency assurance

Each capability is designed around practical aviation workflows, controlled records and information that supports action rather than administration alone.

01

E-TECH LOG

Maintenance visibility from sector to release.

A controlled electronic technical-log environment for journey records, aircraft defects, maintenance action and release status. It gives flight crews, engineering control and management one traceable operational record.

CORE CAPABILITIES

- Aircraft and component tracking
- Defect and rectification workflow
- MEL/CDL control
- Fuel and oil monitoring
- Maintenance release
- Analytics and reports

OPERATIONAL VALUE

Reduces duplicate entry, improves defect visibility, strengthens audit history and supports faster coordination between operations and engineering.

02

CBTA / EBTA

Competency evidence that supports better training decisions.

A competency-based training and assessment environment for instructors, examiners, trainees and training managers. Evidence is captured consistently and converted into individual and fleet-level development insight.

CORE CAPABILITIES

- Competency framework
- Assessment and evidence
- Progress tracking
- Instructor / examiner portal
- Trend analysis
- Regulatory reporting

OPERATIONAL VALUE

Improves assessment consistency, highlights recurring competency needs and creates a defensible record of training effectiveness and governance.

Better decisions and consistent training records

Each capability is designed around practical aviation workflows, controlled records and information that supports action rather than administration alone.

03

DATA ANALYTICS

Operational data translated into management insight.

A unified analytics layer for flight, safety, fleet, training and engineering information. Role-based dashboards surface trends, exceptions and relationships that are difficult to see in disconnected reports.

CORE CAPABILITIES

- Flight and operations analytics
- Fleet performance
- Safety and risk analytics
- Trend analysis and alerts
- Custom dashboards
- Management reporting

OPERATIONAL VALUE

Shortens reporting cycles, supports evidence-based decisions and helps leaders focus attention on meaningful operational change.

04

PILOT TRAINING FORMS

Controlled digital assessment from simulator to line.

A digital forms library for FFS, LOFT, SLF, skill tests, line training and operator-specific assessments. Templates, signatures and approvals are controlled within a complete training record.

CORE CAPABILITIES

- Digital forms library
- Customisable templates
- Signatures and approvals
- Audit and traceability
- Evidence attachments
- Export and reporting

OPERATIONAL VALUE

Removes paper handling, improves standardisation and gives training teams faster access to complete, approval-ready records.

Current information, accurate records and crew readiness

Each capability is designed around practical aviation workflows, controlled records and information that supports action rather than administration alone.

05

PILOT LOG

Accurate flight-time capture and currency awareness.

An electronic pilot logbook designed for dependable time capture, experience summaries and licence-related oversight. Automated calculations reduce manual errors while secure verification protects record integrity.

CORE CAPABILITIES

- Automatic time calculation
- Duty and rest tracking
- Currency and ratings
- DGCA export and reports
- Experience summaries
- Licence and medical tracking

OPERATIONAL VALUE

Gives pilots a reliable personal record and helps operators monitor recency, qualifications and approaching compliance events.

06

EFB

Controlled operational information at the point of use.

An Electronic Flight Bag for charts, manuals, checklists, notices and performance tools. Controlled distribution and offline access keep current information available throughout the flight cycle.

CORE CAPABILITIES

- Charts and documents
- Performance tools
- Checklists and SOPs
- Offline access and sync
- Revision control
- Aircraft and operations data

OPERATIONAL VALUE

Improves information availability, reduces paper dependency and supports consistent use of current operational material by flight crews.

Control cost, improve performance and measure impact

Each capability is designed around practical aviation workflows, controlled records and information that supports action rather than administration alone.

07

FUEL MANAGEMENT

Fuel performance made measurable sector by sector.

A monitoring environment for planned fuel, uplift, burn, variance and cost. Fleet and route views help teams distinguish routine variation from issues requiring operational attention.

CORE CAPABILITIES

- Fuel planning and uplift
- Real-time fuel monitoring
- Variance and savings analysis
- Cost per flight / sector
- Fleet comparisons
- Fuel-efficiency reports

OPERATIONAL VALUE

Supports cost optimisation, stronger fuel-control processes and measurable improvement initiatives without compromising operational safety.

08

CARBON EMISSION

Clearer emissions reporting and reduction tracking.

A sustainability reporting capability that converts fuel and operational activity into consistent CO2 measures. Dashboards support fleet analysis, disclosure and tracking of improvement initiatives.

CORE CAPABILITIES

- CO2 calculation using ICAO-aligned methods
- Fleet-emission dashboard
- ESG and sustainability reports
- Reduction-initiative tracking
- Route and fleet comparisons
- Regulatory alignment

OPERATIONAL VALUE

Creates a consistent environmental baseline, simplifies reporting and helps management demonstrate progress toward a more efficient operation.

Connected information without a forced all-at-once transformation

Operators can adopt individual capabilities to solve immediate priorities, then extend the environment as requirements mature. Common principles keep data, access, approvals and reporting coherent.

01 Discover Map current workflows, pain points, records, stakeholders and regulatory obligations.	02 Configure Tailor roles, forms, approvals, data fields and reports to the operator's approved system.
03 Validate Test practical scenarios, permissions, calculations, outputs and exception handling.	04 Implement Prepare users, migrate agreed data and introduce controlled operational use.
05 Measure Track adoption, quality, exceptions, trends and agreed operational outcomes.	06 Improve Refine workflows and extend capabilities as fleet, approvals and priorities evolve.

PLATFORM PRINCIPLES

Role-based access	Audit-ready history	Controlled templates
Secure records	Configurable workflows	Management reporting
Mobile-ready experience	Integration-minded design	Scalable adoption

A practical route from priority workflow to connected capability

ThinkPOD can help operators identify the right starting point, define expected outcomes and shape an implementation path that respects operational reality, governance and regulatory responsibilities.

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START A CONVERSATION

Tell us about your operator, fleet and priority workflow.

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THINKPOD CONSULTING

Empowering aviation operations with digital intelligence.

Integrated solutions for safer, smarter and more efficient operations.

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