



inter
airport
europe



Digital Refuelling & the Future of Aviation Fuel Operations

Unlocking Efficiency, Safety & Sustainability in a Connected World

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INFORMATION CLASSIFICATION:
Proprietary Information

Agenda

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Digital Refuelling & Evolution

02

Operational Insights & Real-Time Data

03

Supporting HSSE & Workforce Efficiency

04

Aviation Refuelling Transformation

05

Q & A



Transforming Fuel Management

i6 provides the world's most advanced end-to-end Aviation fuel management technology - enabling operational efficiency, transparency, and sustainability for airlines, fuel service providers, and suppliers.

Our cloud-based solutions **digitise the entire aviation fuel lifecycle** through our real-time **fuel inventory** and **into-plane management** platforms, patented **electronic refuelling** technology, and advanced **fuel analytics** and insights.

Trusted globally
as a neutral
partner





***A complete digital
footprint*** of the
aviation fuel lifecycle





230+ Airports

Utilising our i6 technology.

1000s of Tonnes of CO2

Saved by our customers.

240B+ Litres of Fuel

Optimised through our platform.

85+ Experts

Located across the world.

i6 Group By Numbers

Major Airline Collaborations



Global Expansion

North & Central America

AUK, BDL, BOS, BQN, FLL, LAX, MCO, ORD, PBI, PHL, PSE, PUJ, RSW, SFO, SJU, SMF, STI, TPA, YDF, YEG, YFC, YHZ, YMX, YOW, YQM, YQY, YSJ, YUL, YVO, YVR, YWG, YYC, YYG, YYT, YZ, BDA, IAD, SXM, UVF, YAY, YLW, YQQ, YTH, YXX, YQR, YQT, YSB, YTT, YXU, YYJ, YKF, YJT, YKA, YQK, WVC, YXE, YZF

- Live with i6
- Coming soon

Europe

AAL, AAR, AES, AGP, AHO, AMS, ANX, ARN, ARN, BCN, BDU, BGO, BHX, BLL, BMA, BOD, BOH, BOO, BRQ, BRS, BUD, CDG, CPH, CTA, DUB, EBJ, EDI, EGC, EIN, EMA, ENEG, ENJB, EVE, FAB, FAE, FCO, GLA, GRQ, HMR, ILD, INV, KRN, KRS, KSU, LBA, LBG, LCY, LDE, LOW, LHR, LKL, LPI, LPL, LRH, LTN, LYN, LYS, MAN, MLA, MME, MOL, MST, NCE, NHT, NTB, NTE, OLA, OLB, ORB, ORK, OS, PMI, PMO, RCO, RKE, RKV, RNN, RTM, SDG, SOU, STN, SVG, TLN, TLS, TOS, TRD, TRF, TRF, TUF, URO, VLC, VNE, AOK, ATH, AXD, BES, BRN, BTS, BVA, DUS, FNI, GIB, LIL, LLA, MRS, NRK, RNS, SCR, SCN, SXB, VBY, VST

Asia

BAH, BLR, DPS, DXB, HKG, KUL, MCT, MNL, SIN, SUB, UPG, BKK, CGK, CRK, DEL, JED, KCH, KUL, LBU, MCT, MNL, MY, PEN, RUH, SIN, SLL, TWU, XSP

Oceania

ABX, ADL, AKL, BSJ, BWT, BWU, CFS, CSI, CVQ, GEE, GFF, GTE, GYP, HVB, KRB, LEA, LSY, MBW, MEB, MEL, MQL, MYA, NTN, ONS, PLO, SHT, SYD, WGA, WLG, WYU, XMC

Africa

ABV, HLA, KAN, LOS, PHC, PLZ, WEL, PLZ

Fuel Supplier & Service Provider Partnerships



LONDON CITY AIRPORT



IndianOil Skytanking

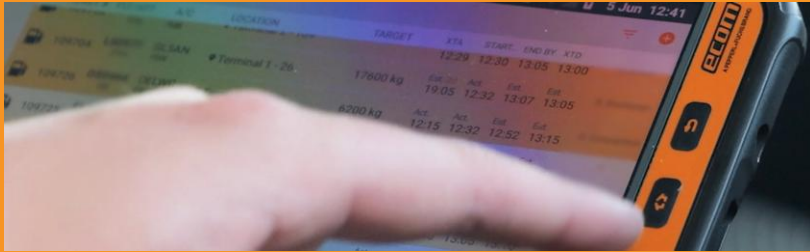
Skytanking



FARNBOROUGH AIRPORT



The Evolution of Refuelling



From Manual to Intelligent

Legacy processes: pen & paper, spreadsheets, disconnected tools

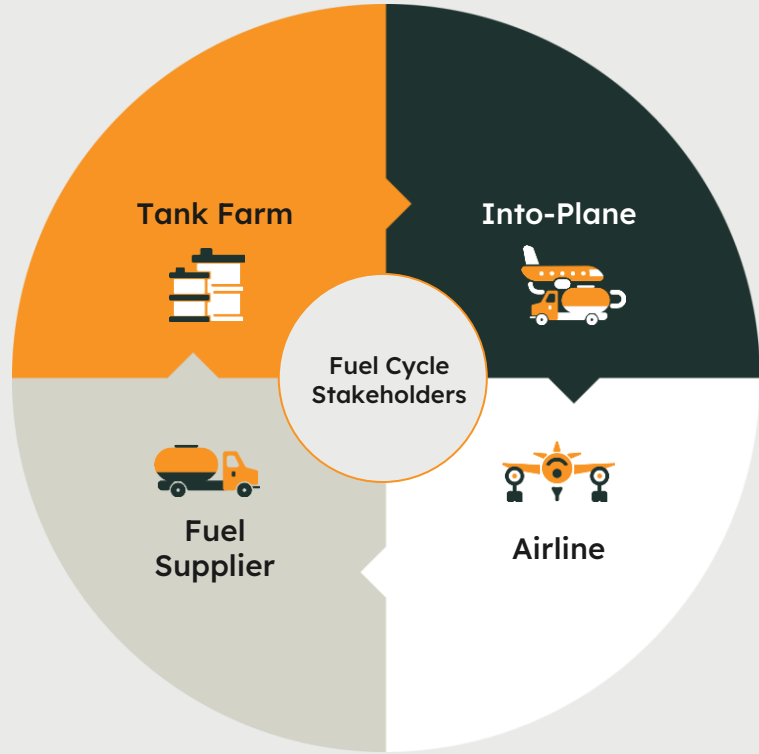
Modern standard: real-time coordination, automated data capture, integrated systems



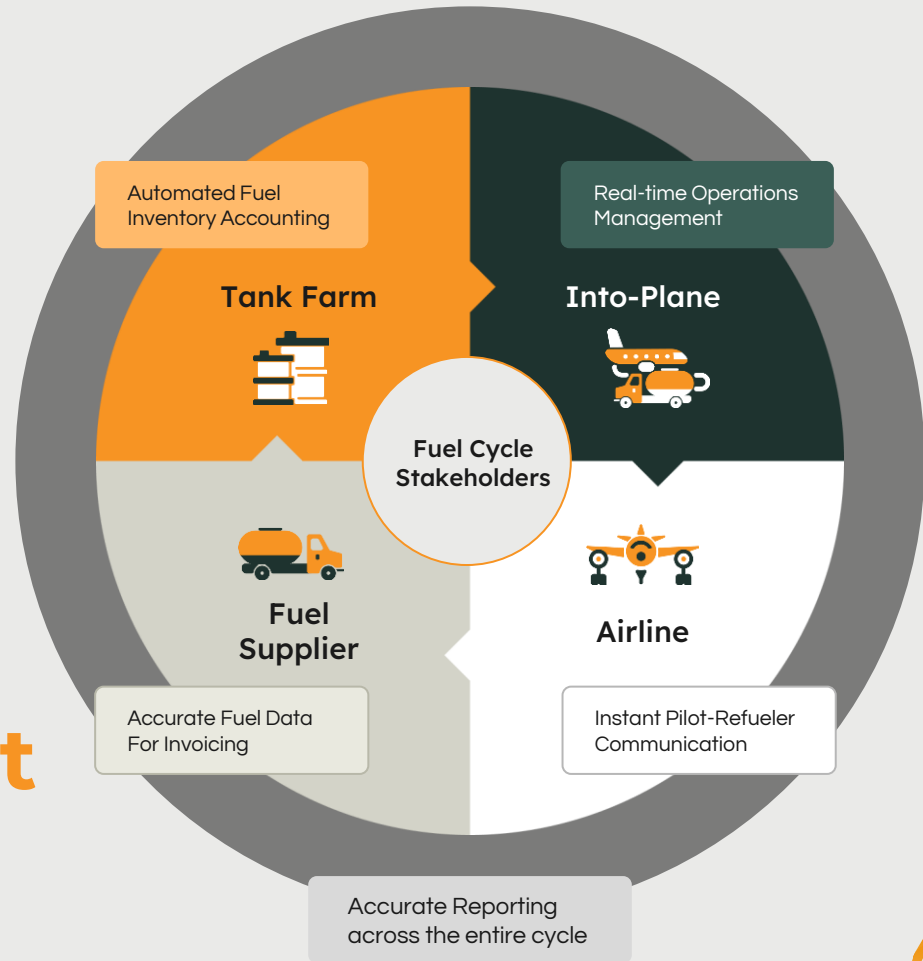
Why Now?

- Operational visibility is a critical enabler
- Regulatory and ESG pressures demand transparency
- Digitalisation supports safety, efficiency, and cost control

Fuel Management Lifecycle - Stakeholders



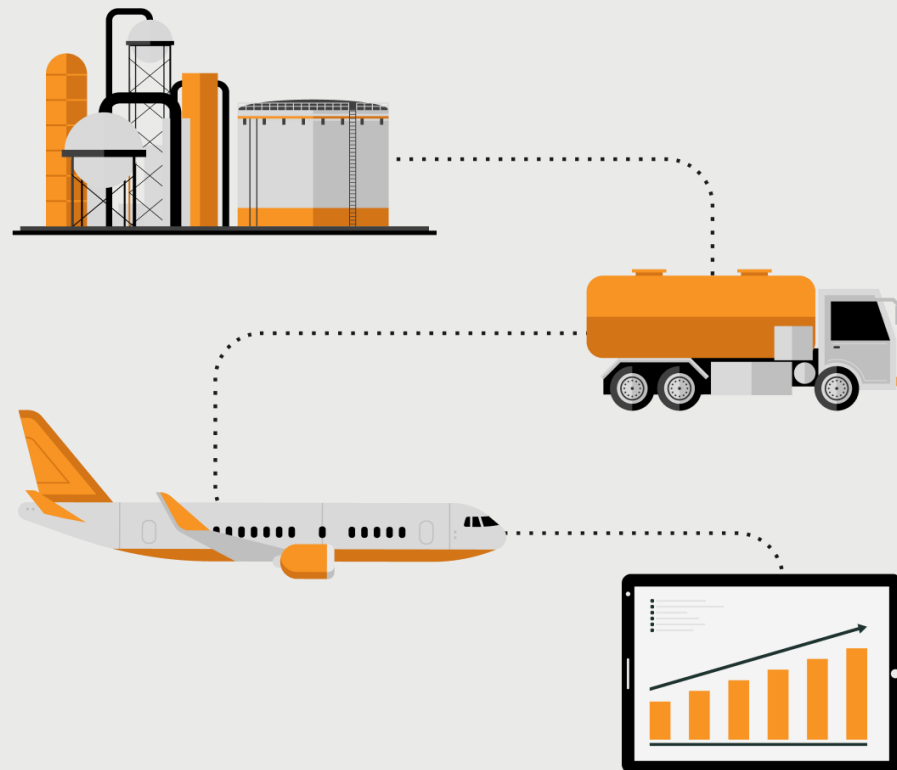
Data Across The Fuel Management Lifecycle



Complete Fuel Process Management

Control & Visibility from Tank to Wing

- Monitor and reconcile every litre of fuel
- Track emissions and SAF usage
- Prevent overfueling and data mismatches
- Automate reconciliations and end-of-day close-outs





Manual processes increase risk and delay

Paper logs, spreadsheets, and handwritten tickets lead to errors, rework, and delayed invoicing.



Disconnected systems break continuity

Lack of integration between terminals, vehicles, and airlines slows operations and reconciliation.



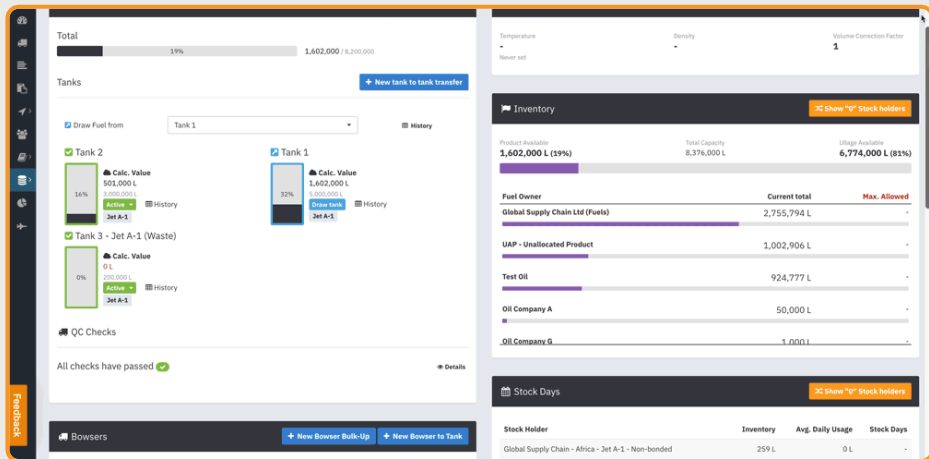
Poor visibility limits performance

It's hard to forecast needs, meet SLAs, or respond quickly to issues on the ground.

Solving the Challenges You Face

Reconcile⁶

Real-time Inventory Management



- ✓ Real-time inventory visibility & management
- ✓ Accurate, real-time fuel accounting
- ✓ Data-driven decisions
- ✓ Robust quality control
- ✓ Logistics tracking
- ✓ Contract management



Inbound Deliveries



Product Allocation



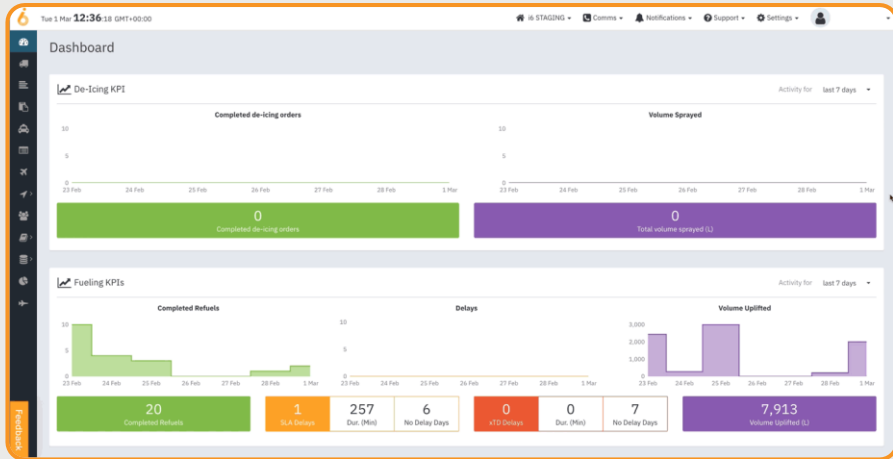
Stock Changes & Movements



Stock Reconciliation

Fusion⁶

Real-time Into-plane Management



- ✓ Real-time flight fuelling data
- ✓ Real-time Fuel Farm interaction
- ✓ Digital refuelling via eHandshake®
- ✓ Effective cost management
- ✓ Improved forecasting accuracy
- ✓ Faster, data-driven decisions



Dashboard



Allocations



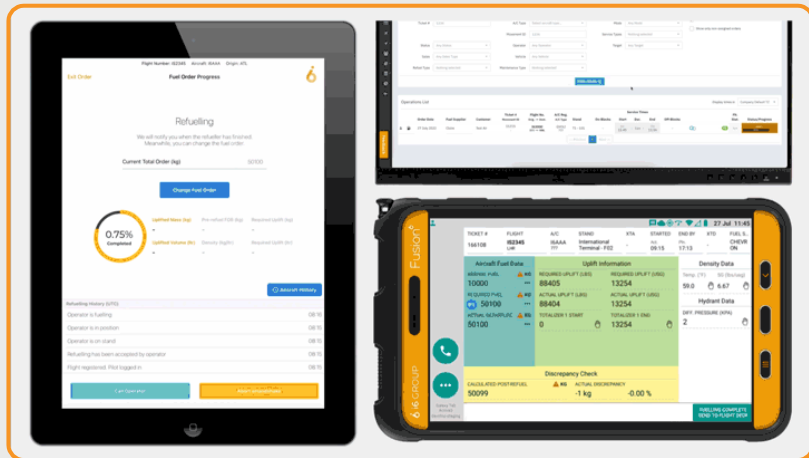
Aircraft Movements



Telemetry

eHandshake®

Digital Fuelling



- ✓ Real-time Pilot-Refueller Communication
- ✓ Fuel Optimisation - reduced over-fuelling
- ✓ Refuel steps & history recorded instantly
- ✓ Offline-mode & data capture
- ✓ 100% Paperless Operations
- ✓ Reduced Flight Delays



Seamless
Communication



Order Amendment



Live Progress



Order History



Operational Efficiency

Improved aircraft refuelling through real-time flight information and complete operational visibility for fuel order planning and allocation.



Cost Savings

Suppliers benefit from streamlined operations and reduced workloads while Airlines benefit from reduced delays and improved fuel decision-making.



Fuel Optimisation

Our patented eFuelling technology can reduce aircraft over-fuelling by 50%, reducing fuel costs and overall consumption.



Carbon Reduction

Airlines have increased levels of control with real-time fuel order amendments when a more efficient fuel target is calculated and required.



Data Accuracy

Accurate and automated data capture that replaces the need for paper tickets with quicker fuel reconciliation and payment processes.



Data Availability

Real-time data and inventory management is the key to airlines achieving maximum control of their fuel supply chain for today and the future.



Reliable & Secure

i6 technology meets the highest levels of IT certification and accreditation, including SOC2, ISO 9001, ISO 27001, ISO 14001 and Cyber Essentials Plus.

Value Across All Stakeholders

Enabling Operational Performance

Operational KPIs Tracked



On-time performance



Refueller utilisation



Delay categorisation



SLA compliance

Results Delivered



47% faster turnarounds



Reduction in delays from miscommunication



100% reduction in ticket loss and reconciliation errors

Supporting HSSE and Compliance

Digitally-Enabled Safety

- Incident reporting tools
- Live vehicle/apron tracking
- Audit-ready digital logs

Aligning with:



Value to Operators

- ✓ Reduced risk exposure
- ✓ HSSE standard compliance
- ✓ Safety culture through visibility
- ✓ Highest levels of data & cyber security





Customer Success Story Video

Fingal Aviation embraces digitalisation to modernise Ireland's international airports.



Learn about why Fingal Aviation Services, the award-winning into-plane agent used by Shell and Topaz Aviation Ireland, selected i6 Group to successfully deploy into-plane management solutions at their Dublin and Cork airports.

[Read Fingal Case Study](#)





Seamless 5-Stage Deployment & 24/7 Global Support

- ✓ 230+ airport deployments completed across major global hubs
- ✓ Trusted by global airlines, fuel suppliers, and ground handlers
- ✓ Continuous improvement model—feedback loops and success tracking built in
- ✓ Flexible for standalone deployments or multi-airport rollouts

"i6 has proved to be an excellent solution for our fuel operations, and we are very excited to increase the number of locations. i6 has helped us in improving our operational efficiency with real-time data for better planning and fuel order allocation."



SVP FUELS
Menzies Aviation

Seamless Deployment & Global Support

Ensuring operational integrity from day one



Proven 5-stage deployment framework

Phased rollouts & shadow mode ensure zero disruption to operations



Minimal User Impact

Fast adoption with intuitive systems, coaching & parallel operations



Global Experience, Local Expertise

85+ experts located regionally with global expertise, multi-language training, and 24/7 resilient support.

Key Benefits

- ✓ Zero disruption to live operations
- ✓ Confident users from day one
- ✓ Consistent, reliable rollouts across global networks
- ✓ 24/7 expert support & resilience



What's Next for Refuelling Operations

Innovation Pipeline





Q&A

Thank you – we welcome your questions.

Let's explore how digital refuelling
can elevate your operations.

Visit i6.io for more information



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