Departure Control that puts passengers first

**Ink DCS** has the features and performance that airlines, airports and ground handlers need in a modern departure control system.

We join the dots between systems to maintain visibility of each passenger from the airline’s host system. Front line staff gain the ability to centre their activities on the passengers themselves, as opposed to the old booking-centric view.

Design and deliver the best passenger journey to and through the airport using Ink technology. Plug and play Web Check-in, Desktop DCS, Backup DCS, Ink Touch, Kiosk Check-in and Bag Drop according to each station’s needs in a single connected platform.

**Other Departure Control Systems** act as a wall between you and your customers. We break down that wall.

We manage the entire implementation process, whether you choose Ink hardware or devices already in the airport.

**Ink DCS runs on thousands of check-in desks around the world,** supporting whatever process airlines want to implement - from conventional to innovative.
Tie everything together

Ink DCS has all of the basic functions you would expect in a full Departure Control System.

Plug and play Web Check-in, Desktop DCS, Backup DCS, Ink Touch, Kiosk Check-in and Bag Drop according to each station’s needs in a single connected platform.

Enable all of the Self Service devices and applications you would ever need to transform your passenger handling operation.

Our most basic product contains enough functionality to do its job without forcing your business into a race-condition of purchasing further modules.
Evolve your operation

As more airlines seek to remove the burdensome cost of CUTE, Ink provides a viable alternative to conventional desk-based airport systems altogether.

Years ago, Ink took the strategic decision to develop Ink Touch to make mobile working equivalent to desktop processing. Work on desktops with Ink DCS or use Ink Touch to process passengers anywhere.

Ink Touch is for more than queue-busting:

- Check-in anywhere
- Boarding
- Bag Drop
- Travel Document checks

It allows for full departure control:

- IATA compliant Bag Tag printing
- Boarding Pass printing
- Passport reading
- Barcode scanning
- APIS collection and submission
- Interline Through Check-in (IATCI)
- Multi-sector Seat Plans
- Ancillary Fee Payments
  - Credit Cards
  - Apple Pay
  - Android Pay
Cross-channel departure control

**DCS**
- Integration with any system using Web Services
- Post-departure messaging
- APIS collection incorporated in core workflow
- Timatic checks without manual data entry
- Turnkey CUSS Kiosk application
- Turnkey Web Check-in
- Bag Drop on Ink machines or airport-provided
- Certified on all the major Common Use platforms
- Perfect reconciliation at boarding
- Check passengers against bespoke watchlists
- Handle Transfer and Transit passengers
- Flight Control and Irregular Operations from your desktop or convenience of your smartphone
- Hundreds of features from community requests
- Mobile and Web Check-in boarding passes
- Intelligent Seating Engine
- Carrier-specific Special Service Requests (SSR)
- Multi-sector Seat Plan
- Exception handling during boarding
- Quick to train. Easy to learn.

**LOAD CONTROL**
- Load Control with automated distribution
- Loadsheets and Loading Instruction Reports
- Optimise to Ideal Trim by Cabin Area or Seat Row
- NOTOC and Special Loads
- Synchronised passenger and baggage data
- Reduce fuel costs when Ideal Trim achieved
- Centralised Load Control (CLC) service available

**ANCILLARIES**
- Standardise Excess Baggage fee calculation
- Funds credited without Ink as an intermediary
- Manage cabin baggage when capacity exceeded
- Automate gate tagging without airport equipment
- Generate new revenue
Departure Control

- Real time reflection of changes in your PSS and other systems.
- One-click transmission of all messages to all destinations
- Maintain APIS compliance
- Avoid fines by checking visa requirements before travel
- Deploy Web Check-in (with seating, APIS data collection and through check-in) with zero effort
- Standardise on Ink Web Check-in and push PNLs down to third-party DCS
- Work on Common Use or gain independence from it
- Automation between DCS and Load Control reduces controllers’ workload
- Higher operational resilience across entire network
- No onsite servers to maintain
- Shortest training times of any modern DCS
- End-to-end infrastructure from Ink. From Bag Drop to Boarding Gates.
- Increase passenger satisfaction with low-friction processes inside or outside the airport
- Rapidly deploy in days or even hours dependent on existing connectivity
- Increase security by removing reconciliation mistakes, catching missing APIS data and missing visas
- Reduce pressure on staff while improving and measuring their productivity
Architecture

INK DCS
- Bag Drop
- APIs
- Check-In
- Boarding
- Load Control
- Timatic
- Ancillaries

INK Cloud
- E-Ticket Control
- Ink AODB
- Ink Infrastructure
- Web Services
- Interline (IATCI)
- Schedule Management
- MIS Reporting
- Cute Interface Layer
- APIs Connectivity
- Fleet Management
- Messaging
- Authentication
- Rule Engine
- Security Framework

Customer
- Reservations System
- Operations Systems
- In-House MIS / BIS
- In-House / 3rd Party DCS
Ink provides intelligent, effective solutions to the aviation industry. We use technology to solve problems others cannot easily solve.

We create tools that make a real world difference to how you operate. And we’re guided by two fundamental goals: help you improve the passenger experience and make tangible cost savings.

We may be a new name to you but we’ve been serving airports, airlines and ground handlers across the world for many years. We welcome the opportunity to discuss the difference that Ink could make to your business.

Get in touch today to learn about our solutions.
Let us inspire you.

INK AVIATION
Visit aviation.ink

CONTACT US