# AirBridge

## Unmanned Aerial Systems Mission & Traffic Managment

**AirBridge is an open and customisable enterprise platform that bridges airspace stakeholders, industries and the unmanned aircraft operator community to ensure safe and efficient unmanned aircraft operations at scale.**

## Why AirBridge

### Secure
Developed and operated in accordance with ISO27001 standard to protect sensitive data and provide reliable services

### Flexible
Customisable to meet current and future regulatory and operational needs through an open modular architecture

### Efficient
Supports freespace trajectory based routing and scheduling for more efficient flight operations and airspace optimisation

## Key Applications

### Unmanned Aircraft Operators

● Manage assets, operations and compliance on a single platform
● Achieve interoperability with aircraft from different operators and OEMs
● Attain full airspace situational awareness

### Ground Infrastructure Owners & Micro Airspace Managers

●Authorise, plan and monitor drones within your own airspace
● Establish no-fly zones and permissible flight corridors within your own infrastructure
● Identity unauthorised or rogue operations to protect ground assets

### Authorities & ANSPs

● Provide authenticated and equitable access to airspace to users
● Designate static and dynamic airspace constraints
● Provide automatic flight deconfliction, common airspace information and alert services



## How It Works

**AirBridge provides a one-stop, end-to-end worklfow to perform oversight of drone operations within your airspace, premises, or manage the operations of your fleet of drones.**

**01** Register & Onboard
**02** Plan & Schedule
**03** Manage No Fly Area
**04** Track & Monitor
**05** Export Data & Report

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