

# AIRMAP

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The Most Trusted Drone Management Platform  
on the World's Most Trusted Cloud



IN COLLABORATION WITH MICROSOFT



# Leading the Way in UAS Traffic Management (UTM)

AirMap UTM on the Microsoft Azure platform delivers integrated drone management solutions.



## The Problem

- Unmanned aerial systems (UAS), or drones, are a powerful and revolutionary technology for enterprises, government agencies, and the general public.
- To operate safely and efficiently, drones need a way to communicate with other aircraft and stakeholders on the ground.
- Without intelligent infrastructure for airspace management, drones stay grounded.



## The Solution

- AirMap organizes low-altitude airspace to empower and enable commercial drone operations at scale.
- AirMap provides services for airspace management authorities, drone manufacturers (OEMs), drone software developers, and drone operators for an integrated and cooperative airspace system.



## AirMap + Microsoft

- Together, AirMap UTM on Microsoft Azure offers the most trusted UTM platform on the most trusted cloud
- Azure will allow for increased reliability, agility, and performance for deployments to AirMap's customers which currently span across 4 continents and reach to over 85% of the drone ecosystem.

**AIRMAP**



# Drone Use Cases

Your customers may already be using drones for a wide range of commercial benefits.



## Public Safety

- Emergency Response
- Search & Rescue
- Traffic Monitoring
- Law Enforcement



## Utilities

- Damage surveying
- Line of sight analysis
- Hazardous Environments (Oil, Gas, Petrochemical)

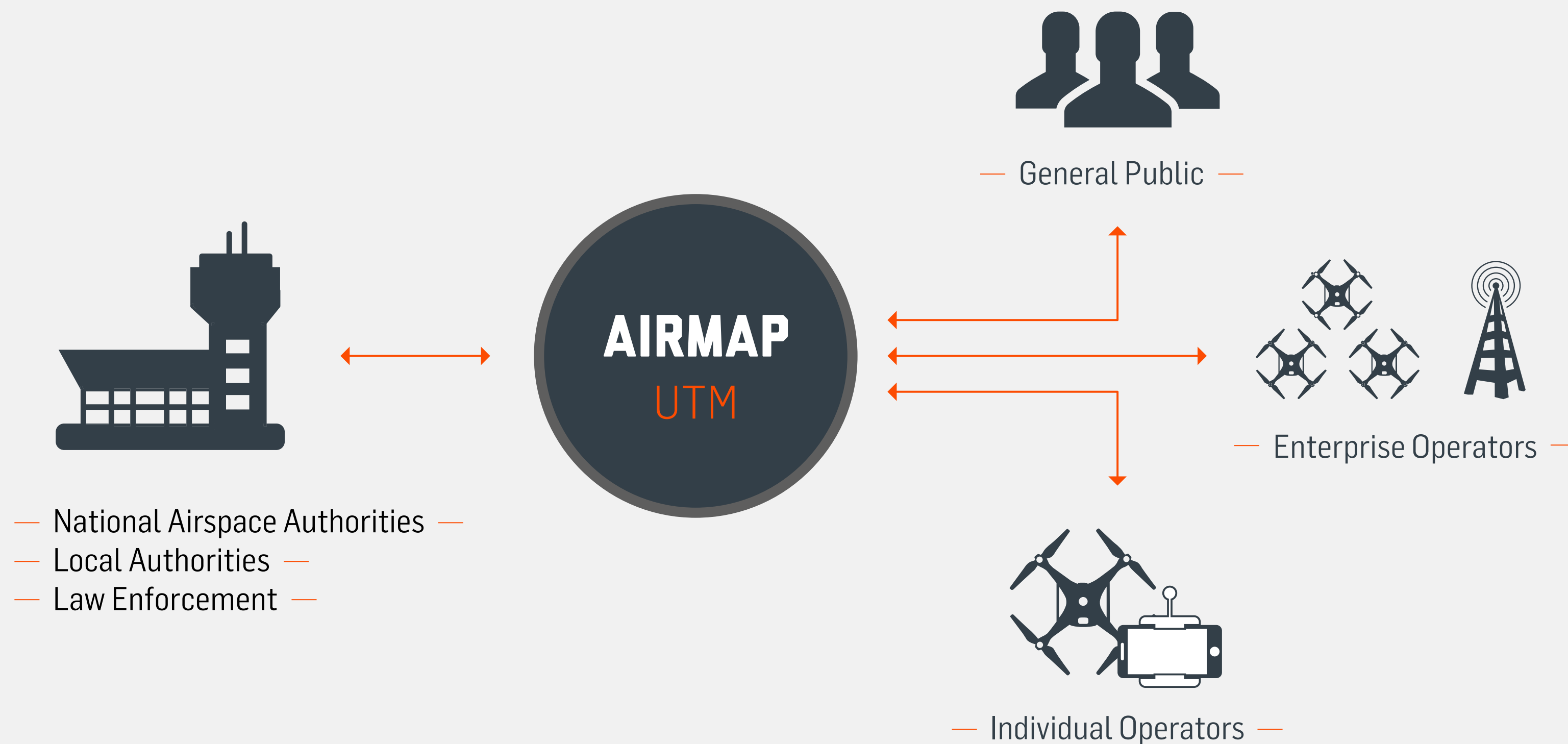


## Inspection

- Critical Infrastructure
- Building & Roof
- Construction & Repair

# How it Works

Maximize situational awareness with instant access to over 85% of the drone market.



AirMap **connects** airspace authorities with the drone ecosystem to unlock safe, efficient, and scalable drone operations.

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# AirMap UTM Case Studies

Working with partners worldwide to solve complex challenges



## Switzerland

### Nationwide U-space

AirMap and Swiss Air Navigation Service Provider (ANSP) skyguide partnered to develop and deploy a national UTM system for Switzerland and introduce automated flight authorization in a single airspace environment.



## United States

### Kansas Statewide UTM

In collaboration with the Kansas Department of Transportation, AirMap is deploying UTM technology capable of communicating local, safety-critical information to drone operators across the state.



## United States

### Hurricanes Harvey & Irma Post Disaster Recovery

AirMap supported vital response efforts during hurricanes Harvey & Irma with real-time airspace management, deconfliction, and direct communication with drone operators.

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# Key Customer Benefits of AirMap + Microsoft

Unmatched performance in reach, coverage, execution, and scale.

## The most comprehensive, accurate, and reliable airspace intelligence database

AirMap offers up-to-date airspace intelligence for every country in the world as well as local rules for more than 20 countries.

## Customizable features and capabilities for any airspace environment

AirMap UTM is modular for needs-based deployment that is flexible and adaptable to a variety of ATM and business models.

## Proven success in UTM deployments with customers and partnerships worldwide

AirMap is the only company with national and state UTM deployments in Switzerland, New Zealand, Japan, and the United States.

100K

Daily Flights Supported by  
AirMap UTM

85%

of Drones Already Connected  
to AirMap UTM

4

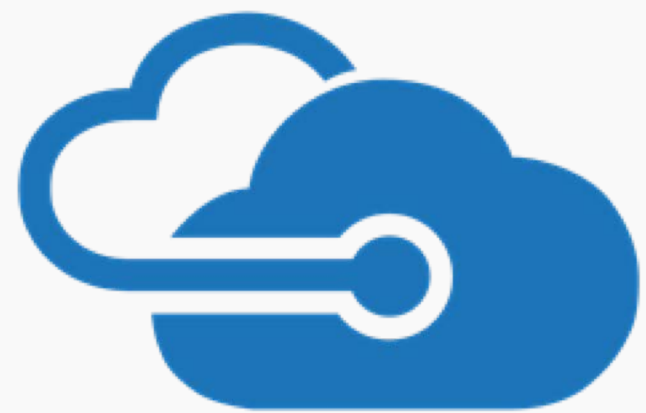
Continents with Active AirMap  
UTM Deployments

**AIRMAP**

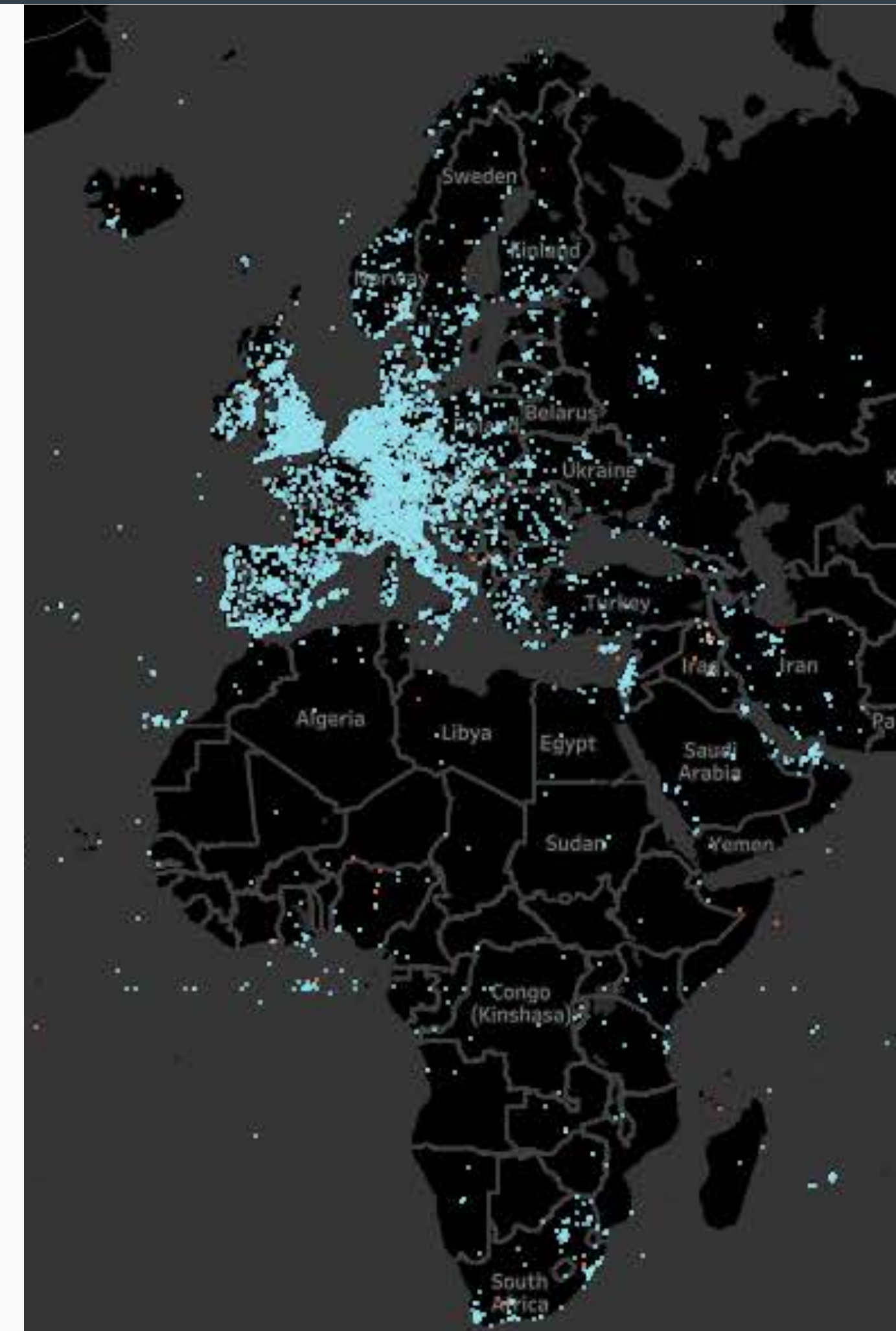
# AirMap + Microsoft Azure

## Why Microsoft Sellers should care

By utilizing Microsoft Azure services, AirMap is able to deploy, scale, and maintain its cloud-based UTM services globally with the confidence and reliability that enterprises and state, local, and federal partners require.



- Global cloud coverage regions enables AirMap to meet demand with **increased performance and reliability**.
- AirMap + Microsoft means **easier and more efficient deployment** for existing Microsoft customers.
- Industry-leading level of country-specific **privacy and security compliance standards** means confidence in data management.
- **Expand influence and drive high-impact discussions** with accounts about drones and innovation.
- **Retire Microsoft Azure quota** based on consumption of AirMap services.







# AIRMAP

Learn more at [www.airmap.com](http://www.airmap.com)

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