



**StrykerAV**  
Aviation Solutions

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WORLD BIRDSTRIKE ASSOCIATION  
Bangkok  
29<sup>th</sup> Nov 2022 to 1<sup>st</sup> Dec 2022

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# INTRODUCTION

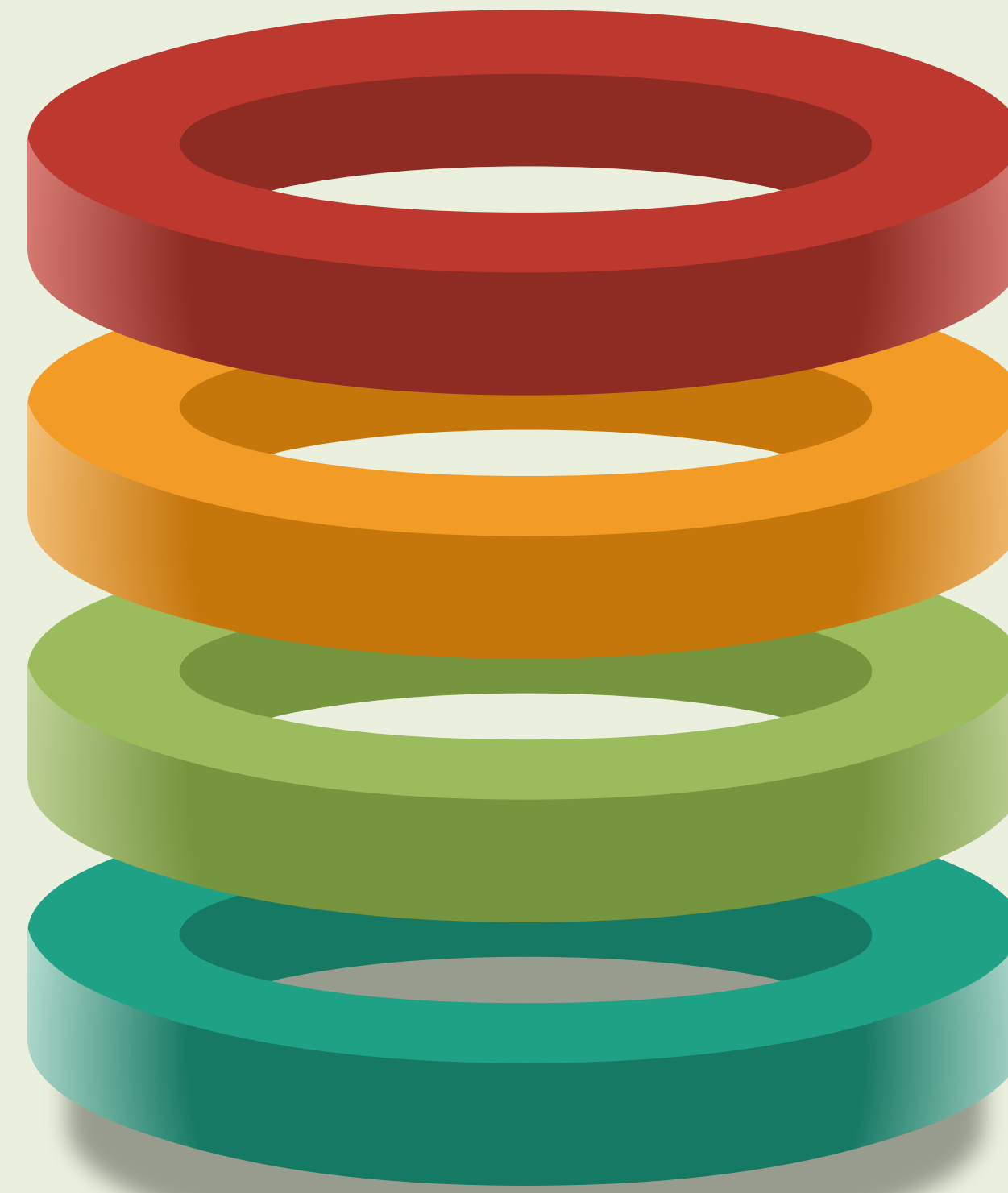
StrykerAV is a cloud-based application that runs on phones, tablets and computers to manage aviation safety

## Wildlife Hazard Management

- Database of Wildlife Species
- Wildlife Data Collection Forms
- Legacy Data Migration

## Safety Management

- Gap Analysis
- Compliance Audits
- Safety Inventory
- MOR
- Hazard Reporting and Follow up



## Forecasting

- Predictive Risk Index
- Strike Score by Species/Time
- Animation Reports and Heat Maps

## Inventory

- Materials Consumption Tracking
- Inventory Moving In
- Inventory Moving Out

# TECHNICAL SPECIFICATIONS



## Cloud-based Web Application

- Multi device access (mobile, tabs or laptop)
- Works in both offline and online modes
- Multi-Tenant data store
- Security Protocols for data and access

## Customization

- Configurable to meet individual airport specifications
- Historical Data Migration
- API and Third-party Integration
- Interface with Legacy Systems

# VALUE PROPOSITION

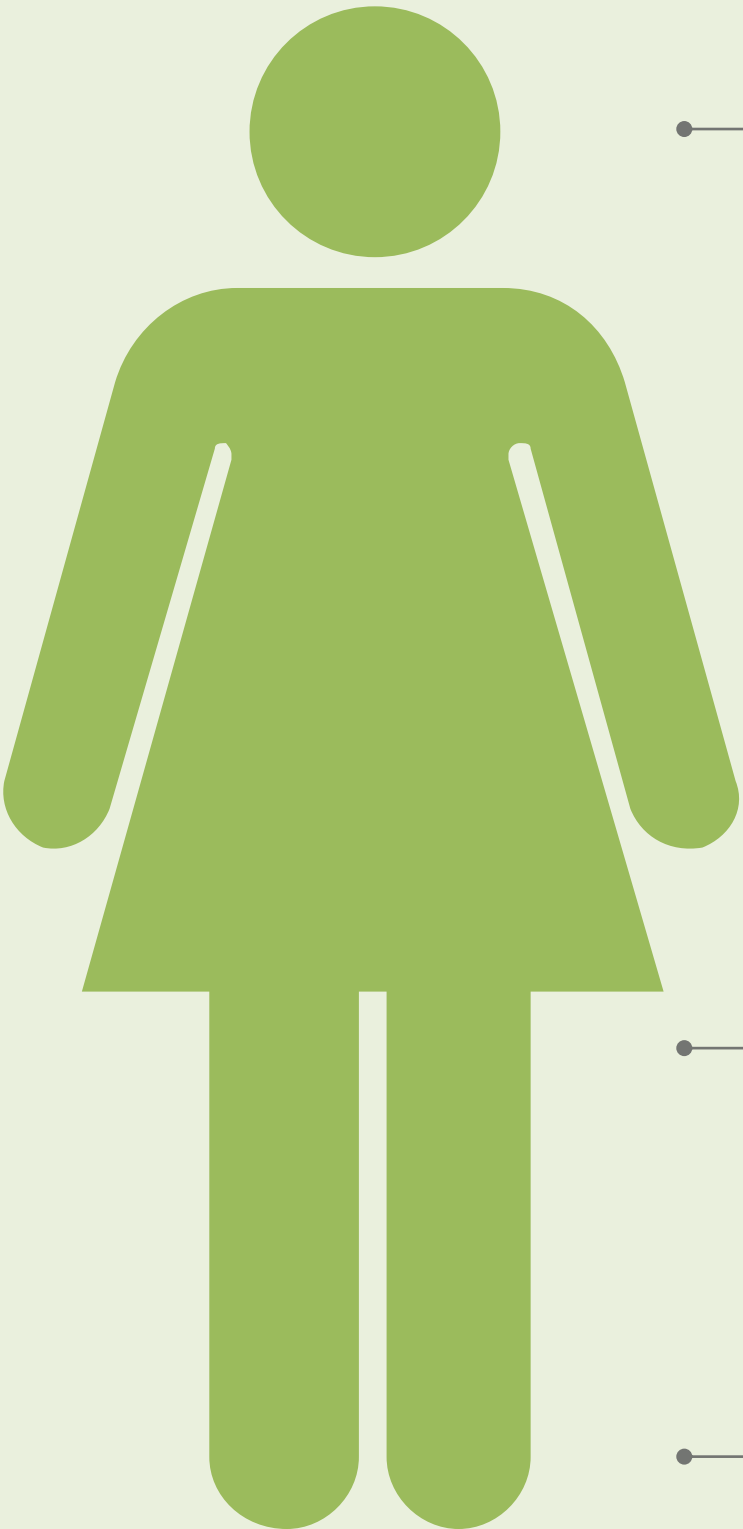
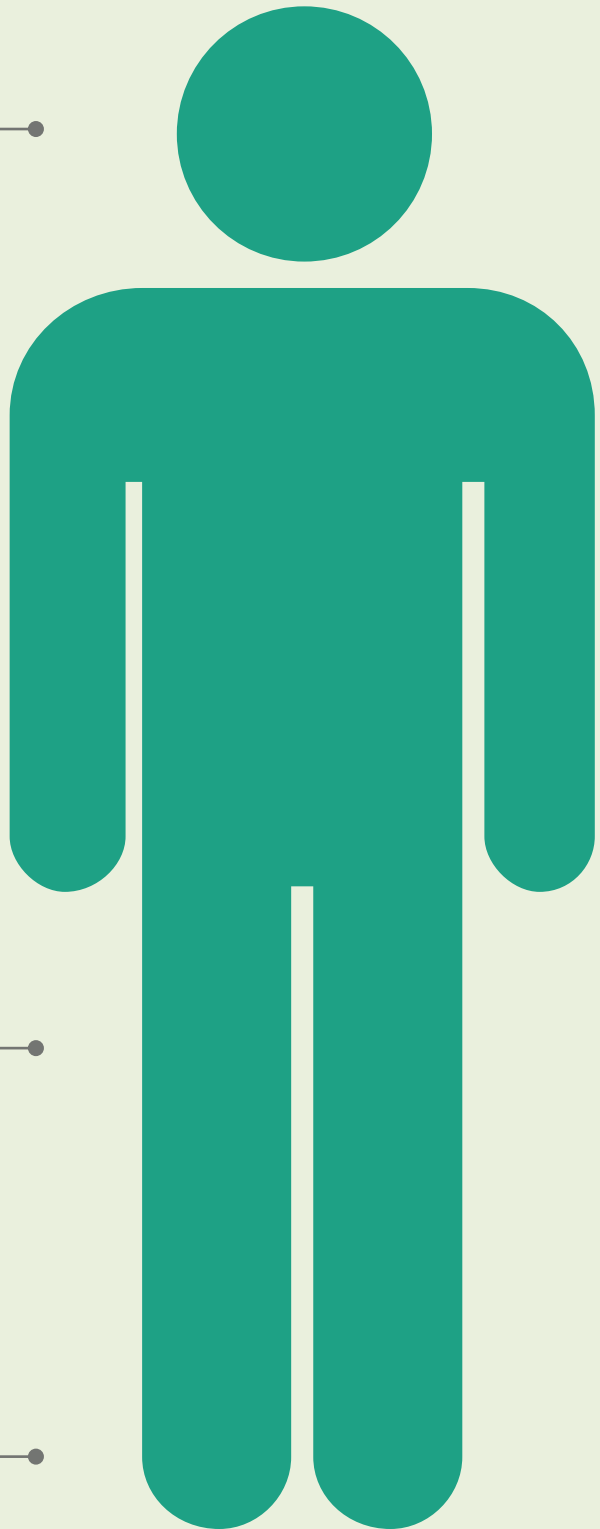
What can StrykerAV do for you

**Hazard Management**  
Assist airport management with WHMP and SMS (Plan and Program)

**Regulatory Compliance**  
Improve Airport's Rating by being compliant with ICAO & CAA standards

**Dashboards**  
360° visibility of real time data analytics, reports and maps

**Personalization**  
Airport-specific customization, role-based access, workflows and training



**Species-specific - Actions**  
Attractants, Repellants, Active and Passive Management for each species

**Airport Services Guidance**  
Definitive guidance provided on following Doc 9137 and 9859

**Multi-user Views**  
For use by Executive Leadership, Safety Managers and Operational Staff

**Multiple Editions**  
Basic, Standard and Enterprise packages, depending on your needs

# WHMP PROCESS FLOW

StrykerAV Wildlife Species Library modules define operational information critical to achieve WHM mission and objectives



Develop a WHMP Framework

Break down WHMP into Actionable Tasks

Assign Owner to each Action and set Timelines

Monitor and track WHMP actions to completion