STRYKERAV

Objectives

To comply with Doc 9137

The objective of wildlife hazard management at aerodromes is to reduce the risk of a wildlife strike by implementing appropriate mitigation measures.
The following events **should be recorded** and used for assessing and mitigating the risk of wildlife hazards:

- a) Any reported collision between wildlife and an aircraft for which evidence in the form of a carcass, feathers, any other remains, or damage to the aircraft is found;

- b) Any reported collision between wildlife and an aircraft for which no physical evidence is found, but an indication of a collision exists (e.g., visual observation of the collision or acoustic perception of the impact);

- c)any wildlife found dead on an aerodrome without any other obvious cause of death; and

- d) incidents or observations where the presence of wildlife on or in the vicinity of the aerodrome could have an effect on a flight (e.g. missed approach, aborted take-off, etc.).

StrykerAV application provides compliance to Doc 9137

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StrykerAV Modules

1 Wildlife Hazard Management

2 Safety Management System

3 Inventory Management

4 Habitat Management

5 Probability

6 Wildlife species Library

StrykerAV Application Features

Cloud based application

- Modern Responsive Web application
- Sight, record and Report
- Very user friendly
- Multi device access (mobile, tablets, and laptop)
- Assists aviation professionals improve wildlife monitoring
- User Management and Configuration management as a self service
- Consistent features throughout application
- Collaboration
- Cost Effective

Reports

- Dash boards and Reports
- Map Animation & Zone maps
- Search Functionality
- Analysis
- Visual species identification
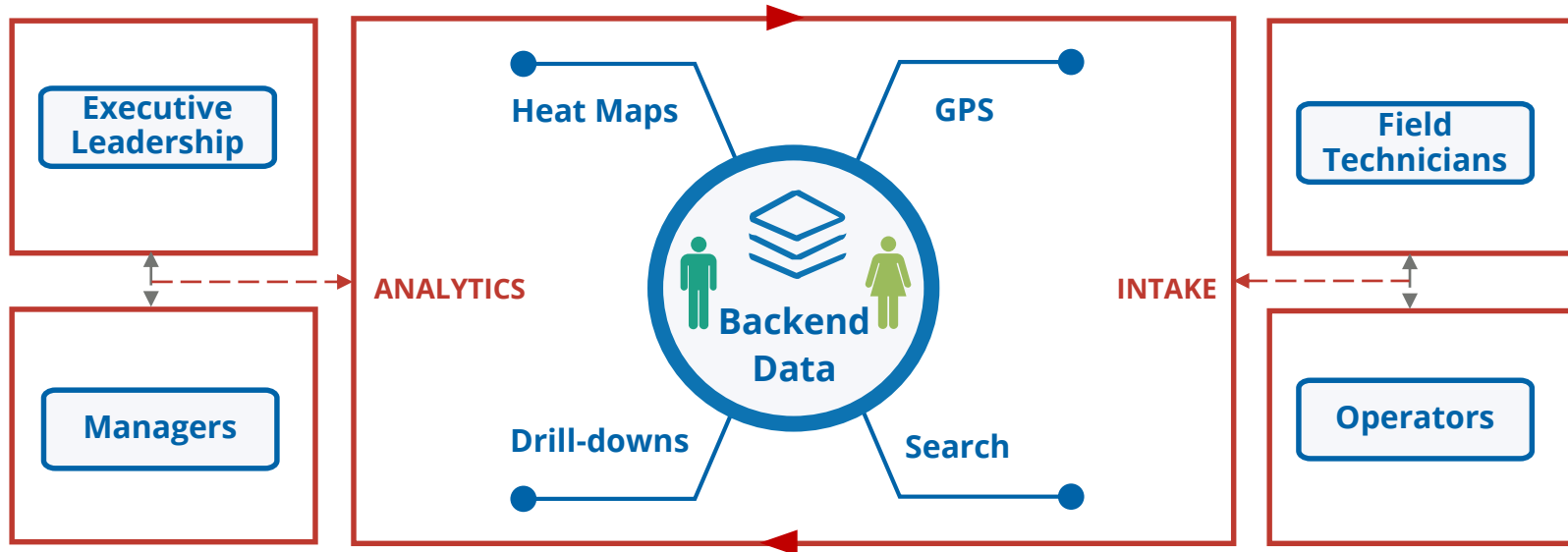- Business intelligence and reporting on a range of air side safety issues

Security

- Multi-Tenant data store
- Modern high standard of security protocols for data and access

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Information Flow

Flow of Information to the Stakeholders

Executive Leadership

Managers

Heat Maps

GPS

Drill-downs

Search

Backend Data

ANALYTICS

INTAKE

Field Technicians

Operators

360 degree Visibility

1. Register Wildlife activity

2. Real time data at your fingertips

3. Reports – Accurate and predictive

4. Analyse data

5. Plan your actions

6. Implement action Plans

7. Communicate to Stakeholders

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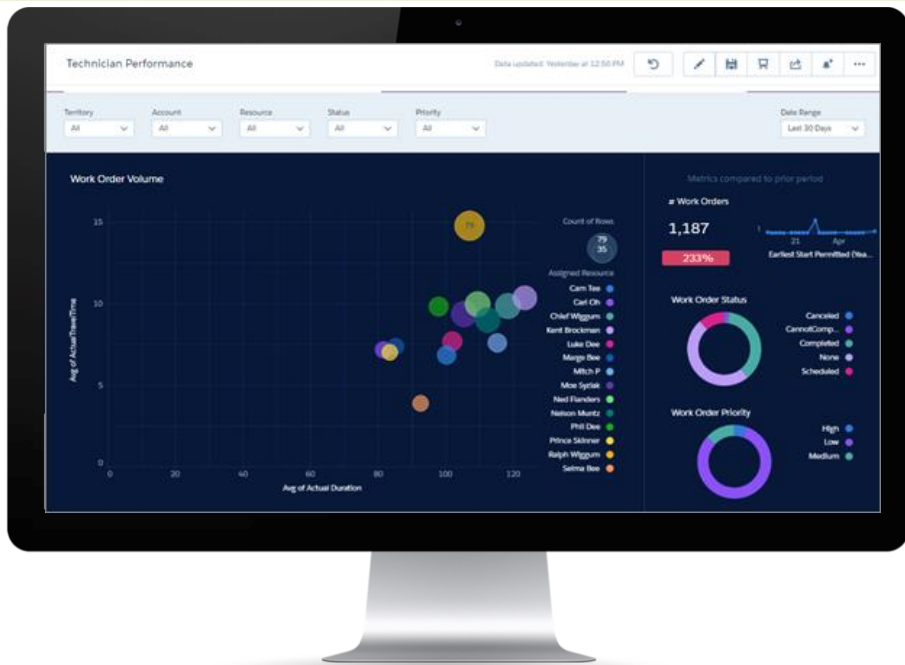
User Personas

User Persona

- Managers
- Admin users
- Super Admin users

Business Scenario

- Daily activity reports
- Scatter Plots by Species
- Views – by Zone, Species, Date
- Hazard & Compliance
- Risk Score
- Habitat management
- Audit findings
- Species library
- And many more…

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What we can do for you

Configure your airfield and zones. Configure wildlife species to your environment. Heat maps to suit your requirements

Help you with data migration

Provide support and Training

Value add and improve positive rating to your airport

Make compliance and Audit inspection with your States easy

Benchmark your airport with continuous safety improvements to your WHM program

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Q&A

Contact : **sales@strykerav.com**
For a free trial