Ascend Wildlife Registration

"Digital registration of wildlife via smartphone and tablet"

ASCEND WILDLIFE REGISTRATION SOLUTION
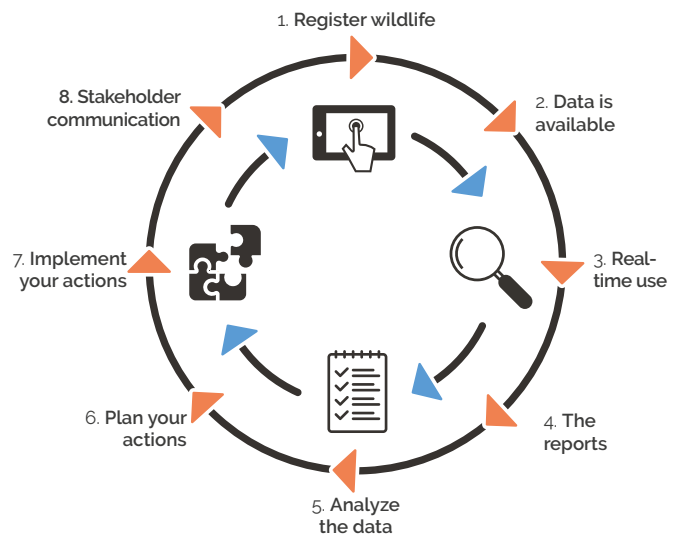
- **Reduced risk**
- **Better documentation**
- **Peace of mind**
- **Time saving**

A very simple and easy to use solution for capturing wildlife activities at airports. This is an essential tool for understanding and mitigating the risk of wildlife strikes. The service is available as an APP for mobile phone and tablet.
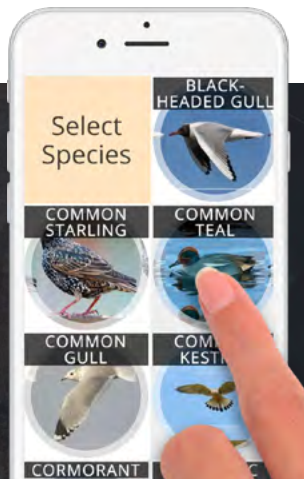
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PROCESS

1. **Register wildlife:** With just a few touches on your device
2. **Data is available:** Get the data at any time 24/7
3. **Real-time use:** Registered data is available to staff and management
4. **The reports:** Ascend creates reports for you
5. **Analyze the data:** Gain important insights from registered data
6. **Plan your actions:** Based on insights from the analysis
7. **Implement your actions:** Based on your plan
8. **Stakeholder communication:** Relay actionable information to airlines

1. Register wildlife
2. Data is available
3. Real-time use
4. The reports
5. Analyze the data
6. Plan your actions
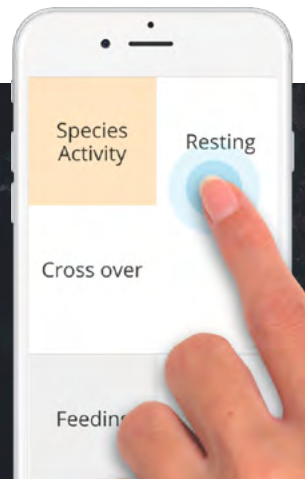7. Implement your actions
8. Stakeholder communication

REGISTER WHERE THE WILDLIFE WAS SPOTTED

REGISTER THE SPECIES

REGISTER WILDLIFE ACTIVITY

Wildlife registration and extracting the data used to be complex and time consuming, with the Ascend solution it takes seconds

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Detailed process description

1. Register wildlife

Imagine registering your wildlife control data with just a few touches on a tablet or smartphone. The data is available for you right away in a digital format or as reports for management, specialists and bird controllers.

2. Data is available

All recorded data is available to you 24/7. Just log in to your account on our web-portal and download it. There are no additional fees or costs for this.

3. Real-time use

Wildlife controller registration and activities can be seen in real-time in the 24H status. This provides visibility of the team's activities out on the airfield up to 24H. See "24H status" tutorial here.

4. The reports

All your data will be extracted in daily, monthly and annual reports, giving you valuable information and documentation. You will receive the following reports:

Wildlife registration reports
We provide you with the number of registrations, wildlife count, high/medium/low risk count, daily activity (total and species specific). See an example here.

Risk reports
Here we quantify the mass of wildlife registered (individuals x weight), from a time and risk perspective. This enables you to react in the event of increased activity.

Data quality reports
Here we use mathematic modelling to assess the way data is collected to identify inconsistencies. The goal is to help you and your staff collect the best possible data.

Management reports
Summary reports that include your KPI's, as well as essential information from other reports.

5. Analyze the data

Airport staff or the Ascend specialist can advise you based on the registered data. This can be from a wildlife specialist, data quality or safety management perspective on a monthly, quarterly or annual basis depending on your airport size, location and needs.

6. Plan your actions

Based on the assessment of the registered data you can plan your actions. These can include a variety of solutions to mitigate identified potential hazards – from the use of active mitigation techniques to passive management.

7. Implement your actions

Airport staff or Ascend specialists can help you identify the desired outcome of the actions and how to measure this. This is done in a way that can be implemented in your WRMP.status" tutorial here.

8. Stakeholder communication

Consider when and how to communicate with your stakeholders. Example: If bird activity is high you might want to relay this on the ATIS. Based on the data, Ascend can help you to identify high wildlife activity levels.

THE SAME SOLUTION FOR ALL REGISTRATION

The APP based solution allows you to register other types of airside data such as

- Runway inspection
- Fence inspection
- FOD registration
- And much more…

Click here to view our Digital Airport solution.

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The Airport area

You can either register the position of the wildlife on a map, or you can choose to define the area as locations (grass, pavement or as a grid).

Data security

The service is already in use in more that 20 civil airports and multiple NATO bases. All recorded data is automatically uploaded, stored and backed up to the same security standard as our NATO customers.

SMS Integration

We can make the data available via an API or alternatively integrate it to your existing safety management system. This way all data transfers are digital and secure.

Get started

It is easy to get started – we will help you to set up the app, and you can be ready to register wildlife activity right away. The service will be tailored to match your airport staff and wildlife.

Education and support

In various airports Ascend is encouraging the use of the data within the organisation, for stakeholder communication as well as education of bird control teams. Here is an example of a survey we developed with some of our customers. The goal is to achieve the best possible data quality. Try a survey [here](#).

A tailored solution

We will set up the solution to match the needs of your airport. In the web portal you can easily add new species, bird controllers, new tablets, wildlife risk levels and more. There is no additional charge to change the solutions available on the web-portal.

Subscription cost depends on the number of users, reports and processes you want to digitalize.

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