



## Case study

Airbus

## Teaming up with Airbus for ESA project

### **Copernicus 'treasure trove' now accessible with iWelcome's Consumer IAM solution**

**Copernicus, Europe's ambitious and successful earth observation program, has spread its wings. The European Space Agency (ESA) wants to provide easy access to all data Copernicus has gathered in the past 20 years, in a collaborative platform by the name of sobloo. As a supplier to a consortium of Airbus, Orange Business Services and Capgemini, iWelcome tailored its Consumer IAM-service to fit sobloo's needs and to welcome the public in a safe and easy way to all that Copernicus' 'treasure trove' offers.**

Twenty years of images and data related to planet Earth is a rich source of information to both the scientific community and general public. Also, the billions of terabytes can fuel initiatives of entrepreneurs and start-ups who wish to process the data to provide their own Copernicus-based services.

#### **A collaboration platform: sobloo**

To allow the outside world to put the data and images to work, the European Commission and the European Space Agency (ESA) decided to launch the Data and Information Access Service-project (DIAS), offering access to Copernicus' data online. And DIAS' collaboration platform of sobloo provides more than just data; it enables scientists, businesses and entrepreneurs to create business models and develop software and applications based on Earth Observation Data.

  
European Space Agency

The EU and ESA wanted to create a development environment offering both the simplicity and the performance of today's cloud technologies. Such an environment can only serve its purposes when access is both easy and properly secured.

### **Acclaimed SaaS**

One of the partners in the project, Airbus Industries, is a global leader in aeronautics, space and related services. In an effort to find the best, safest and easiest Identity and Access Management service for sobloo, Airbus chose iWelcome's internationally acclaimed Identity-as-a-Service (IDaaS) solution. iWelcome was happy to participate in the project, as it posed an opportunity to contribute to a great cause: the dissemination of important images and data to the benefit of scientists and entrepreneurs – and to society as a whole.

### **Meeting the requirements**

iWelcome's solution met the requirements in many ways. First of all, it has a track record of seamless integration with dozens of complex multi-purpose platforms, all over Europe. The SaaS-based solution is the safe 'lock on the door' for international banks and insurance companies and multi-billion-dollar international enterprises. iWelcome's Consumer IAM solution has proven its robustness and flexibility in offering access to millions of users of large and popular platforms.

“Airbus was looking for a multi-brand, cloud-based Identity & Access Management (IAM) solution that is to work seamlessly in all countries of operation”

### **European expertise as a pro**

With its abundantly available European expertise, iWelcome was sure to fit the bill with regards to Europe's rules and regulations, including the new GDPR privacy legislation. Also, the fact that iWelcome guarantees its data storage to be handled on European soil, is a clear pro in comparison to most competitors.

### **Record-breaking pace**

The way iWelcome handled the design and implementation phase was a welcome surprise to the consortium parties as well as to ESA. It took iWelcome's experts no more than three weeks to deliver a working prototype of the IAM solution for the sobloo platform.

The seamless and relatively undisturbed implementation was also handled at record-breaking pace.

On June 21, 2018, sobloo was officially launched. It was an important moment during the celebration of the 20th anniversary of the European Union's Earth Observation program Copernicus in Baveno (Italy), with representatives of ESA, Airbus and its partners Orange Business Services and Capgemini present.



### **More about sobloo**

sobloo is a Copernicus Data and Information Access Service (DIAS), developed by Airbus, Orange Business Services and Capgemini. The project was initiated by and on behalf of the European Union (EU) and the European Space Agency (ESA). sobloo can be accessed at <https://sobloo.eu/>

The sobloo platform was designed to suit all types of users' profiles with different entry points and capabilities. It is an open geospatial community for people looking for data and related services, as well as developers looking for a dedicated environment to create new applications. Truly collaborative and innovative, sobloo offers the opportunity to co-create and mutually enrich the platform.

sobloo offers services such as APIs (Application Programming Interface) and connectors to smoothly access a rich data catalogue, cloud-based resources with large storage and impressive computation power, generic cloud managed services, dedicated EO tools and platform toolbox to set up a convenient development environment.

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### **About iWelcome**

iWelcome provides Identity & Access Management as a service (IDaaS). With iWelcome's cloud platform, organisations manage the identity lifecycle and the access rights of their employees, private and business customers, partners and suppliers in a simple, secure and efficient manner. iWelcome is a 100% European company, is certified by the Dutch Government and resides exclusively in European Datacenters. Our platform and organisation are engineered to facilitate the complexity and security requirements of small and large enterprise and government organisations.