



DFS Aviation Services

PHOENIX WebInnovation@Cloud

The radar and flight plan system that is available always and everywhere

Brief decription

PHOENIX WebInnovation@Cloud is an **integrated, web- and cloud-based air traffic control system** that adopts the modern **software as a service (SaaS)** approach. The tool is based on the **DFS PHOENIX tracker technology** in use across the world as well as on a flight plan component. Itand boasts an intuitive and modern design. At its core, it offers a **modern, user-friendly radar screen**, that can be used to display the air situation, **integrated with an state-of-the-art electronic flight strip system**.

The application runs in a **web browser, and as such is independent of hardware and operating system**. It can be used flexibly from various devices such as PC, laptop or tablet. It is based on state-of-the-art **web technology and is completely cloud-based**. Users can access the data not only from the controller working position but also remotely.

PHOENIX WebInnovation **meets all relevant EUROCONTROL standards** regarding radar processing and flight plan information.



Your benefits

- Cost-effective SaaS operation
- Completely cloud-based
- Runs on any hardware and operating system
- Not bound to a particular location, mobile use possible
- Eliminates need for cost-intensive hardware
- Opens up new operational solutions and use-cases
- Rapid deployment
- Convenient remote maintenance solutions
- Latest, future-oriented technology



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Price models

Choose the right cloud model for your company from three different options:

Cloud models		Basic	Standard	Premium
One-off set-up costs		975,-	2.975,-	2.975,-
Monthly price*		375,-	985,-	1.950,-
1-year contract		4.500,-	11.820,-	23.400,-

All features in detail

Functions		Basic	Standard	Premium
General	Parallel sessions	1	2	5 (each additional session 200€)
Radar functions	Radar coverage: small (30NM, FL 85)	•	•	–
	Radar coverage: large (50NM, FL 150)	–	–	•
	SSR code	•	•	•
	EMG indicator	•	•	•
	QNH altitude corrections	•	•	•
	SPI (Special Position Indicator)	•	•	•
	Label highlight	•	•	•
	Future vector	•	•	•
	History dots	•	•	•
	Long history	–	•	•
	Mode-S call sign (based on availability)	•	•	•
	Special use codes (SUCs)	–	•	•
	Flight Level Bands	–	–	•
Flight plan functions	Flight progress strip (view only), flight plan call sign, aircraft model, ADES, ADEP, WTC	–	•	•
	Electronic flight strip system (EFS) for IFR and VFR traffic (fully editable, integrated or on separated screen)	–	1.250,-	975,-
	Extended Flight Label (additional flight plan information within track label)	–	–	•
Usability functions	Link lines	+35€ mtl.	•	•
	Range rings	•	•	•
	Status bar (date, time, QNH and TL)	•	•	•
	Profiles (10 editable)	–	•	•
Chart material	Standard ATC charts	•	–	–
	Customised ATC charts	–	•	•
	Open Street Maps	+50€ mtl.	+35€ mtl.	•
Technical functions	Radar status information (ASTERIX CAT063)	•	•	•
	Radar Data API (JSON via Redis) – one-off set-up costs 1950€	–	+500€ mtl.	+375€ mtl.
	Recording of radar data	–	+100€ mtl.	•

+price quoted in EUR, excluding VAT

Contact

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