

Getting Started

Training programs

One platform, seven training programs. Every program runs on the same digital twin and the same stations, so you can start with airside driver training and add specialist programs as your fleet and your requirements grow.

Program	Focus	Status
Airside driver training (AVOP)	Pre-certification and recurrent training for anyone who drives airside.	Available. Core program
ARFF and rescue	Response driving and vehicle positioning for aircraft rescue and firefighting crews.	Subscription program
Ground handling and GSE	Equipment operation in the constrained space around a parked aircraft.	Available. Included in the integration
Passenger boarding bridge	Docking practice for bridge operators without an aircraft at the gate.	New program. Pilot installations
Snow removal	Runway and apron clearing that is hard to practice until the season has started.	Subscription program
Deicing operations	Deicing and anti-icing vehicle operation at the stand and on the deicing pad.	Beta. Subscription program
AI radio communication	Radio phraseology practice with a virtual ground controller, using speech recognition.	Beta. Subscription program

What comes with every program

- **1:1 digital twin.** Your airfield, signage, lighting and buildings, reproduced from real-world data.
- **Microsoft Flight Simulator 2024 engine.** World, weather and physics maintained by Microsoft and Asobo.
- **Modular and scalable.** Add programs, vehicles and stations as you go, from desk station to full cabin.
- **Turn-key delivery.** Hardware, software, installation, instructor training and one year of support.

Custom programs

Any airside task that involves a vehicle and a procedure can become a scored mission on your digital twin. Examples include:

- Follow-me and marshalling
- Wildlife and FOD patrols
- Perimeter and security driving
- Airport-specific procedures

Write to support@avopsim.com to scope a custom program.