DestinE Platform

Onboarding the DestinE Platform

The DestinE Platform is the entry point to DestinE data and services. It provides cloud-based services for viewing, processing, and visualising DestinE data, including simulations from the Digital Twins initially focused on weather-induced extremes and climate change adaptation. Additionally, the platform integrates a variety of datasets from European Earth observation providers and socioeconomic data sources.

Implemented by **ESA**, the DestinE Platform is a key component of the Destination Earth initiative, alongside the Digital Twin Engine and Digital Twins — developed by **ECMWF** and deployed on EuroHPC supercomputers — and the Data Lake, managed by **EUMETSAT**.

Join as
SERVICE PROVIDER

Benefits

- Increase your visibility by reaching a broader audience, including major European agencies and organisations
- Connect with a network of providers to enhance your credibility and trust
- Access state-of-the-art infrastructure to drive innovation
- Leverage unique DestinE data for cutting-edge services

Onboarding

1 Request
submit your service information and acknowledge the DestinE Platform terms and policies.

2 Evaluation
your service will be assessed based on credibility, alignment with DestinE objectives, interoperability, and attractiveness.

3 Integration
participate in integration and testing activities before your service is published and made accessible to all users.

Tailored integration

Services Providers onboarding the DestinE Platform are free to select among different integration scenarios.

LEVERAGE AVAILABLE TECHNOLOGIES & SERVICES

RECOMMENDED CHOICES

Cloud infrastructure

- **Leverage the DestinE Runtime Platform to benefit of our microservice architecture, integrate with our DevOps pipeline & leverage scalability and availability features**
- Build your own infrastructure on DestinE OVHcloud account leveraging all OVHcloud Public Cloud services
- Build your own infrastructure at your premise or on your preferred cloud provider

Security

- **Leverage the secure architecture & embedded security tools of our Runtime Platform**
- Request guidance to achieve an adequate security level to publish your service in DestinE Platform provider

Identity & Access Management

- **Integration with DestinE Platform IAM, to unlock seamless access (SSO) & ensure compliance with EU regulations.**
- Federate your IAM with DestinE Platform IAM, ensuring smooth user experience

Optional integrations

- Integrate your service with the monitoring system to gather data about usage and performance
- Upcoming additional services: booster, tenancy, accounting, etc.

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Unlocking the future of Earth System Analysis with Digital Twin Technologies

Calogera Tona, Daniele Pellegrino, Barbara Scarda, Matteo Cortese, Elisabetta Giuliani – Serco Italia

Visit DestinE Platform

Destination Earth
Funded by the European Union
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