



AI Models and Data Repository

Online catalogue and repository for AI models, datasets, and intelligent solutions developed using the ICOS Intelligence Layer.

Centralised platform for discovering and reusing pre-trained, fine-tuned models and aims to accelerate the adoption of ICOS technologies, streamline AI development for the edge-to-cloud continuum, and foster a collaborative community of users and developers.

Key Benefits:

- Reduced training time and cost: giving access to pre-trained models that can be fine-tuned, drastically reducing the time, computational resources, and costs of developing new models from scratch.
- Centralised and specialized repository: offering a single, curated location for a variety of AI models and solutions tailored for the edge-to-cloud continuum, improving model discovery and ensuring relevance.
- Simplified integration and deployment: providing tools, standardised formats, and docs to simplify the process of integrating and deploying models with existing systems.
- Fosters collaboration: enabling knowledge sharing and collaboration among users, creating a supportive community dedicated to building intelligent applications for the ICOS context.