

MMT (Man Machine Teaming) : « *Development of a cognitive air system* »



As part of the definition of the **Future Air Combat System (SCAF)**, the Man-Machine Teaming (MMT) project explores the possibility of developing a cognitive air system.

MMT is an initiative launched and funded by the **French MoD (DGA)**. It is led by **DASSAULT AVIATION** and **THALES**.

OKTAL Synthetic Environment is involved in two tasks:

- **OKTAL-SE** works with **IRT St EXUPERY** regarding the Simulation of sensors augmented by neural network. The mission consists in improving synthetic data to fill the “Reality Gap” (difference between the synthetic data and realistic).
- **OKTAL-SE** is associated with **MAGELLIUM** to study the representativity level of synthetic images and automation of the production process and assure the massive data generation and the variability of these.