

Transversal competencies



Virtual-IT is an innovative software development company, created in 2008, specialized in the development of 3D design, supervision, and operating solutions.

We support companies with our expertise in the integration of digital solutions adapted to their work environment. Our ability to analyze the human factor, to capture the environment, working methods, and to manage data allow us to make our innovative technologies operational, in the hands of uninitiated users.

We democratize uses and manipulation of 3D environments and allow users to access, interoperate and facilitate the understanding of massive data on a 3D model.

## COMPETENCIES & CAPABILITIES

Real-time 3D Software development

CAD / 3D model expertise

IHM / Ergonomy

UX / UI design

AR / VR / MR (Augmented Reality, Virtual Reality, Mixed Reality)

Web based 3D



# VIRTUAL-IT

## PRODUCTS & SERVICES

- IDM software products and services

IDM applications provide a new system engineering environment to set up a technical reference shared by the engineers during design studies for a space system. Around IDM ecosystem, we provide products, plugins and services satellite design, production and exploitation.

- DIGI-Twin, our digital-twin platform

Online collaborative platform product allowing to exploit data on a 3D model.

- Custom-based development

For any 3D real time software involving data visualization, CAD models, CAD simplification, telemetry addressing multiple usecases such as design, integration, production, exploitation.

## MAJOR SPACE PROJECTS & REFERENCES

CNES – IDM View

CNES – Time (Proxima 1)

CNES – Microscope

CNES – Space Climate Observatory

CNES – International Charter tool

Tian Yuan Electro-optical – Xi'an space center specific developments

Airbus D&S – Astrobus

## POINT OF CONTACT

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**TURNOVER** 1.000.000€

**WORK FORCE** 15 employees

**SPACE TURNOVER** 450.000€

**SPACE WORK FORCE** 10 employees