



VT-Platform: Realidad Virtual y Aumentada con BIM

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Patrocina:

ALLPLAN
A NEMETSCHEK COMPANY

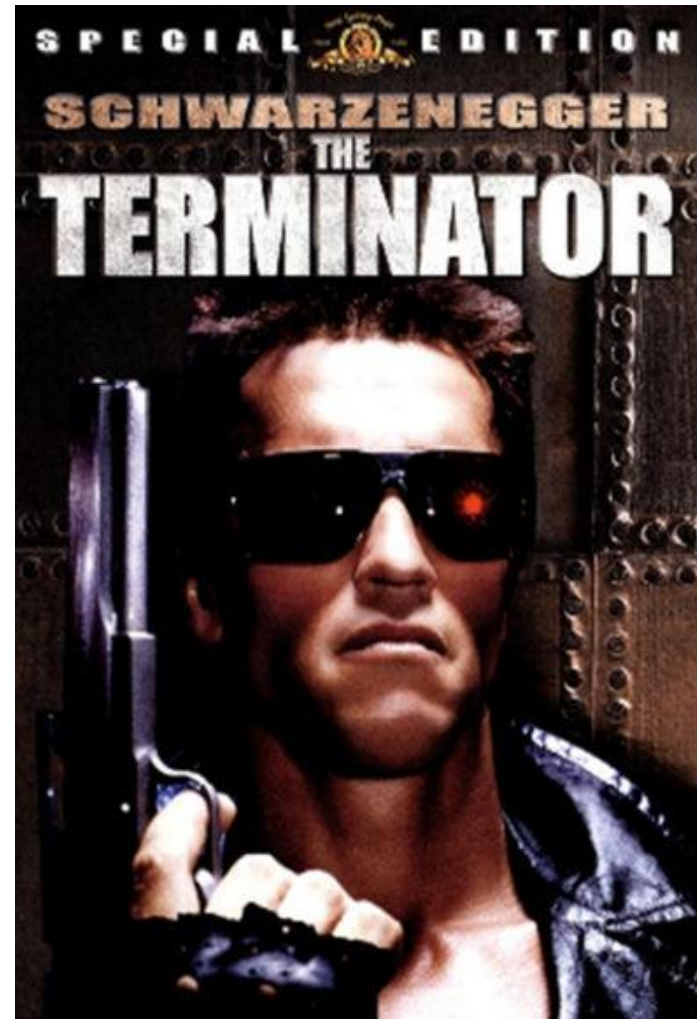
Productivity Visual Solutions with Virtual Reality / Augmented Reality + BIM



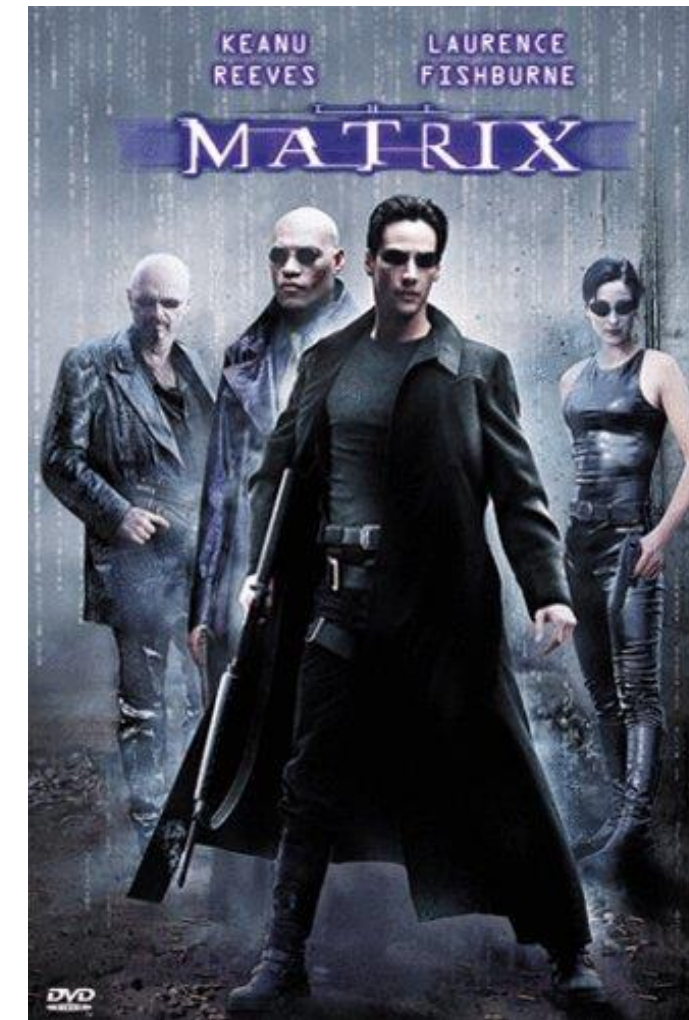
RV y RA : Dispositivos para ver e interactuar con el mundo 3D



¿Qué películas pueden representar estas nuevas tecnologías?



Realidad Aumentada



Realidad Virtual

Realidad real

Mundo real

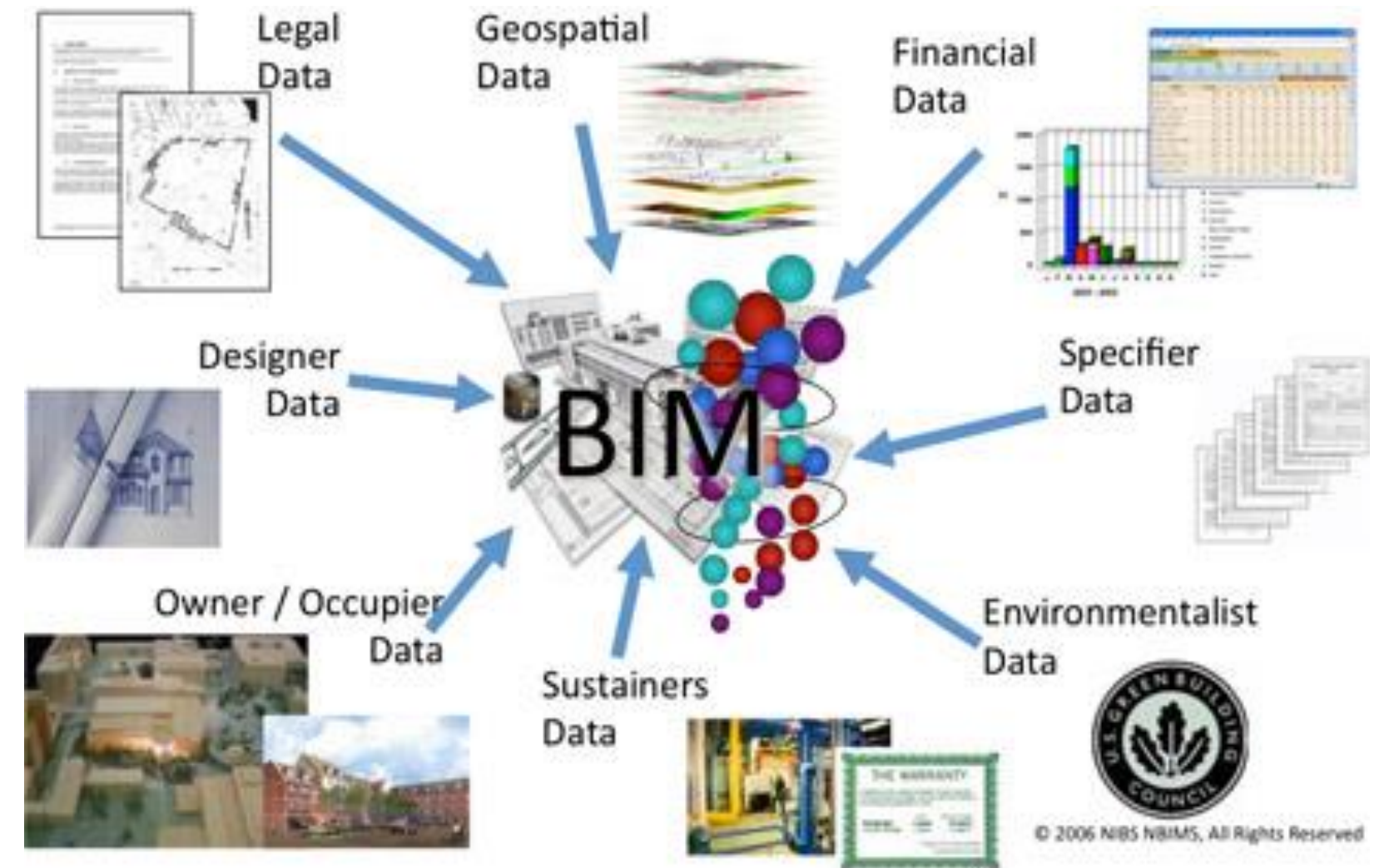
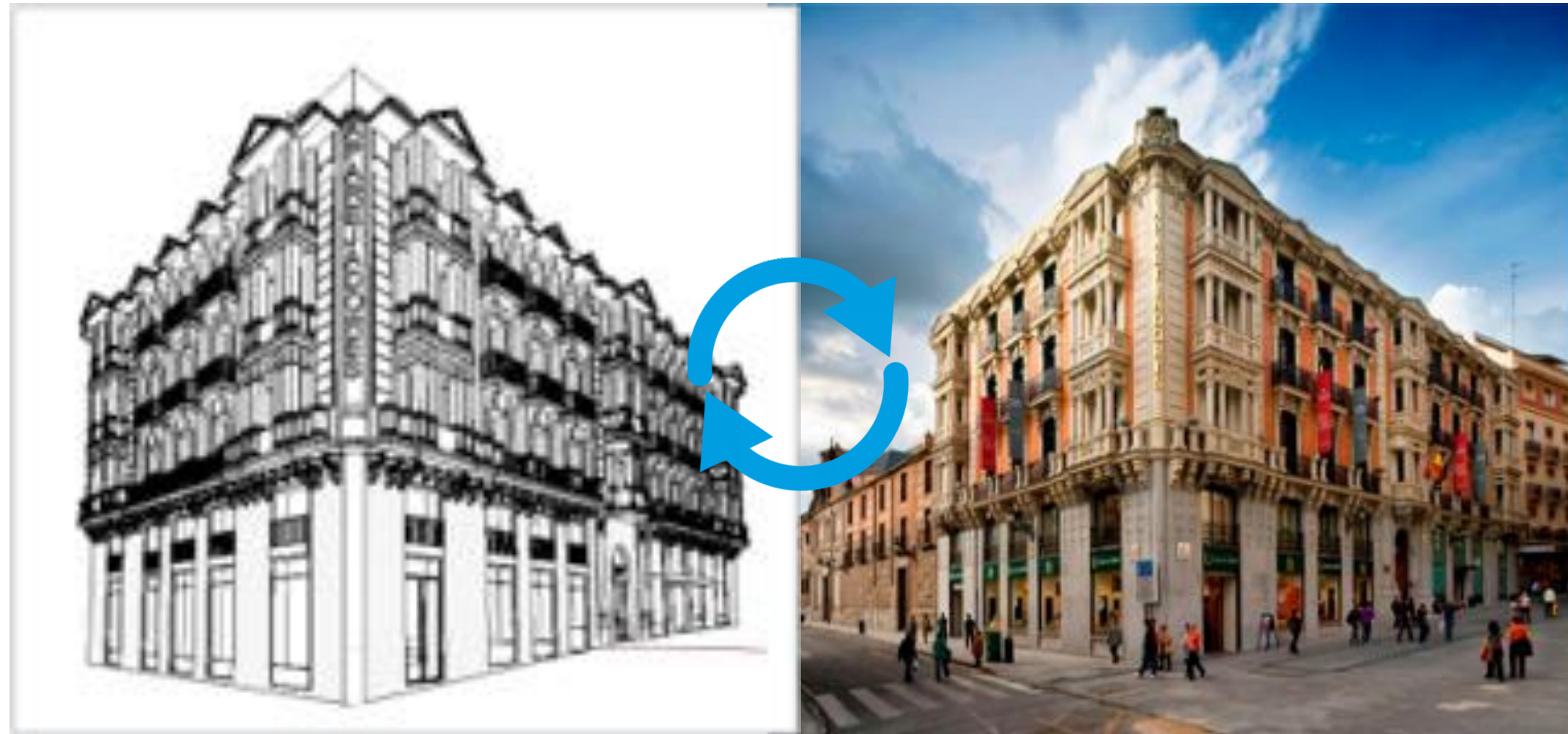


Realidad virtual

por ordenador

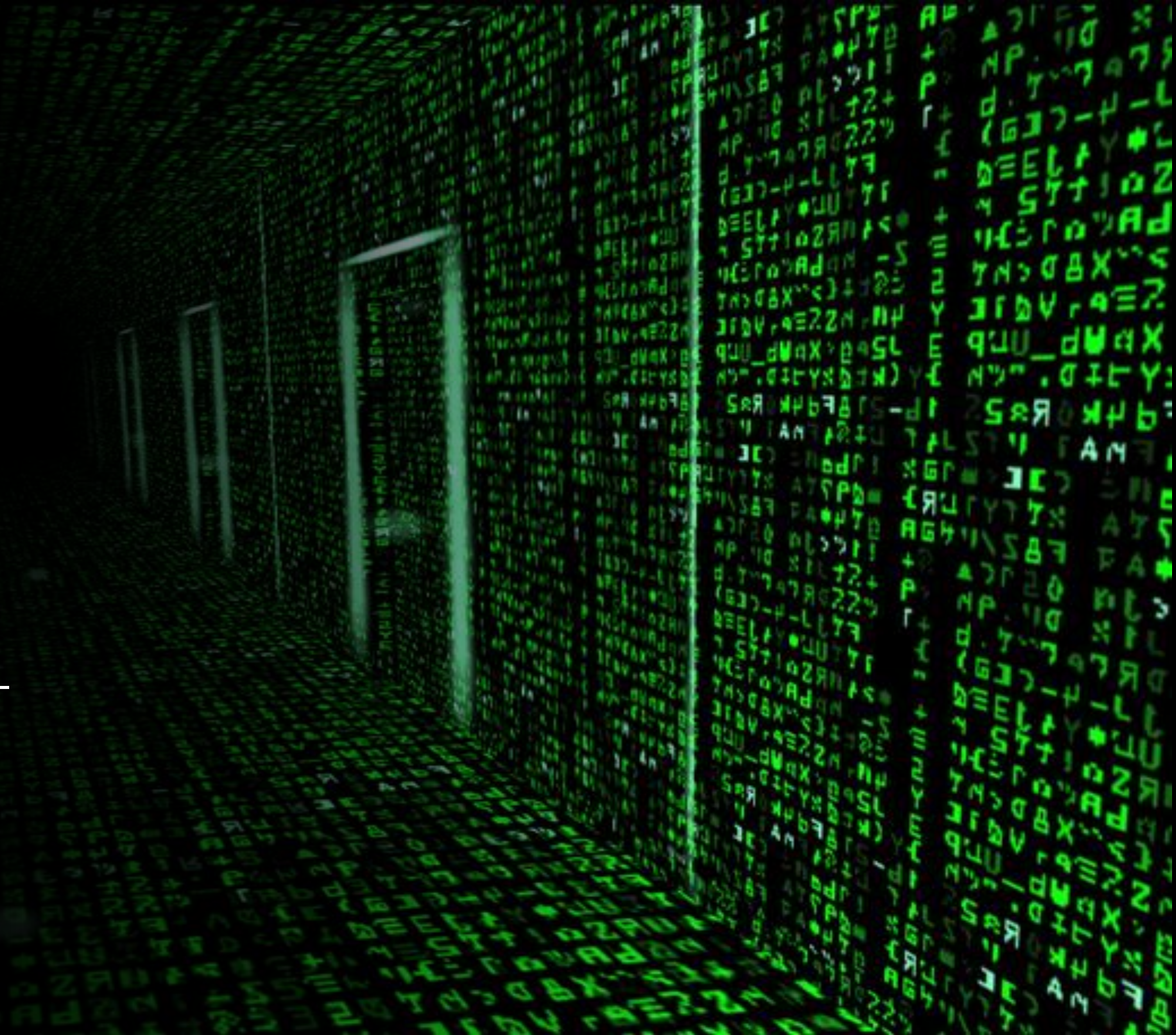
Building Information Modeling (**BIM**)

BIM is a **Digital Replica** of Reality in Three Dimensions



BIM is a collaborative working methodology for the **creation** and **management** of an architectural, engineering or construction project. Its objective is to centralize all the information of the project in a digital information model created by all its agents.

AEC METAVERSE: BIM + VR/AR



We make it
possible thanks to



VT-Platform

- Web platform
- Easy to use
- Work on your BIM models in VR&AR



How does it work?



Web Browser



BIM model

Digital Data Flow



- **Data synchronisation between AR, VR and web**
- **Digital and contextualised information flow**
- **Work on the BIM model at the same time from different devices and places**

BIM for everyone





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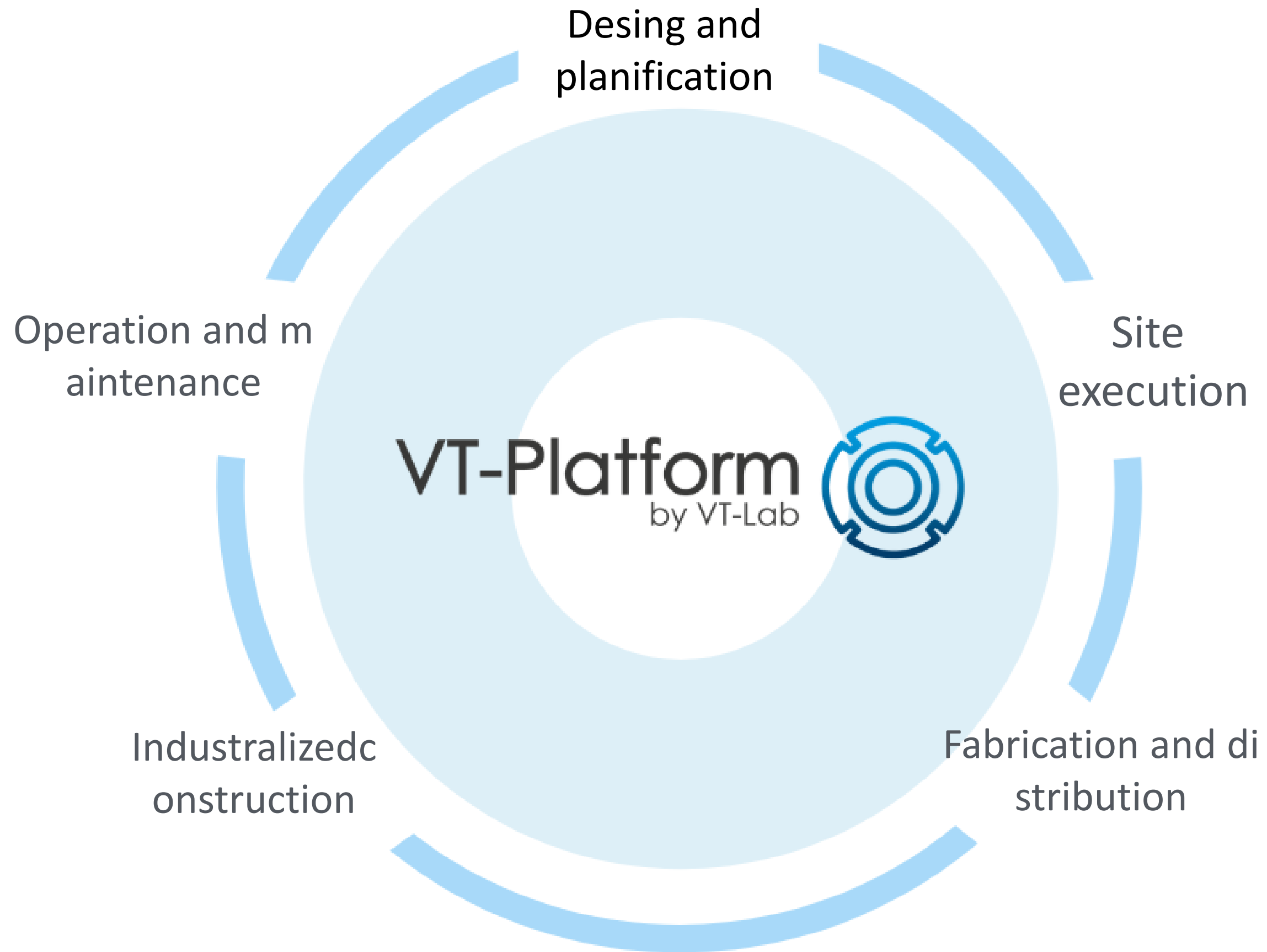


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Use cases

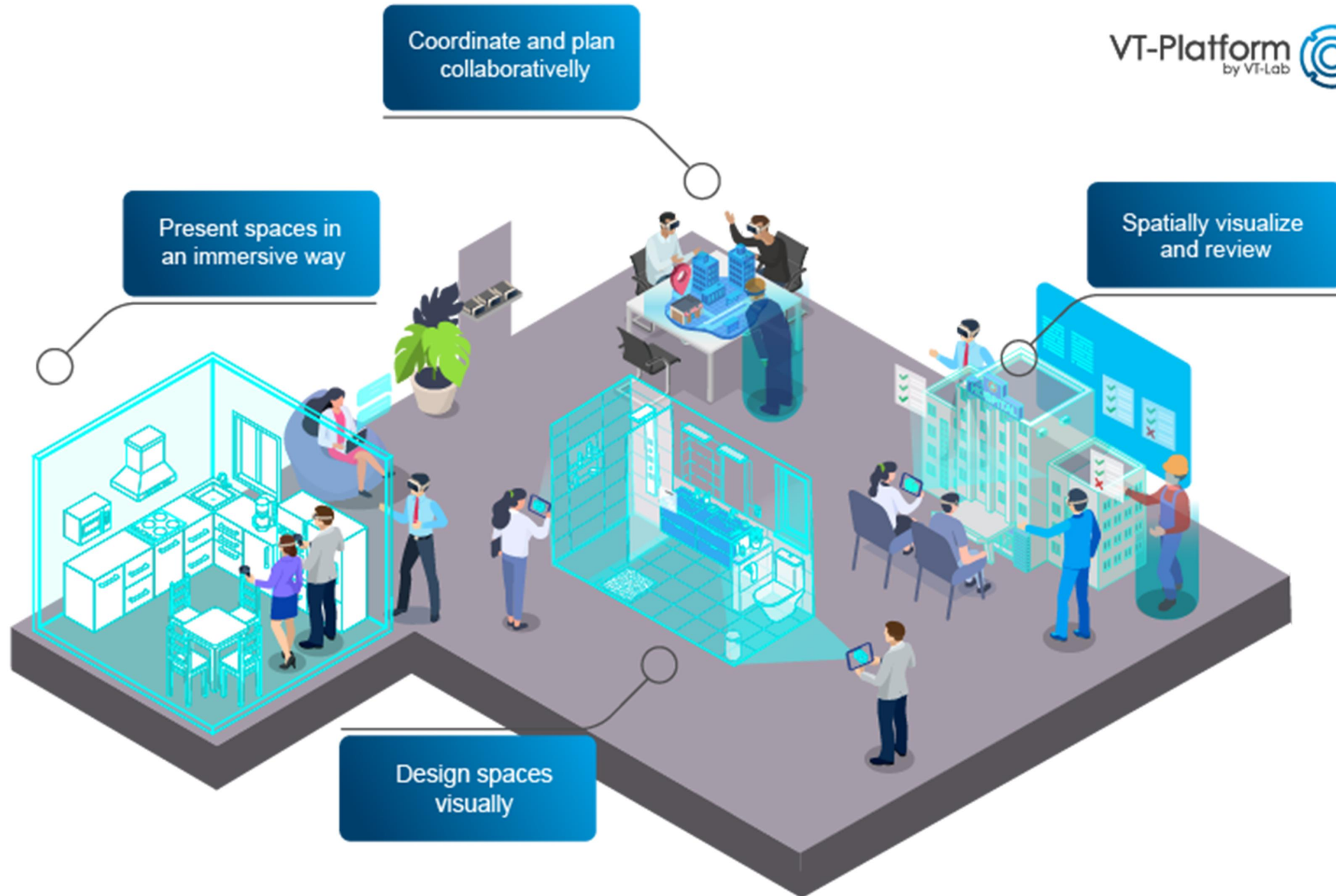
VT-Platform for all phases of an asset's life cycle



VT-Platform: productivity solutions for the AEC sector

Our solutions have applications in **any life cycle phase of an AECO asset**, from the design and planification of a project, through the construction and fabrication of the asset, until its operation and maintenance.

Design and project



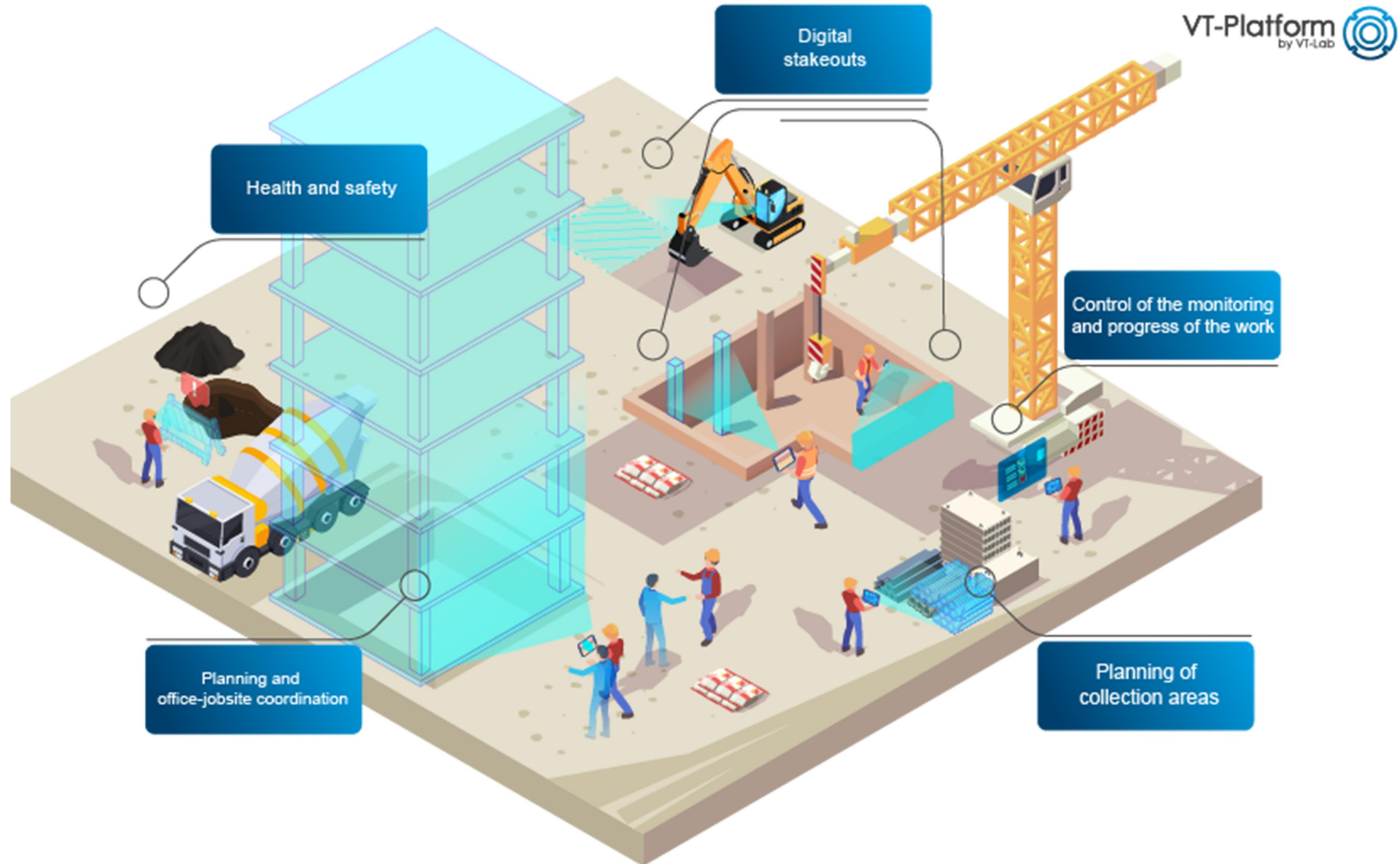
Coordinate and plan collaboratively

Present spaces in an immersive way

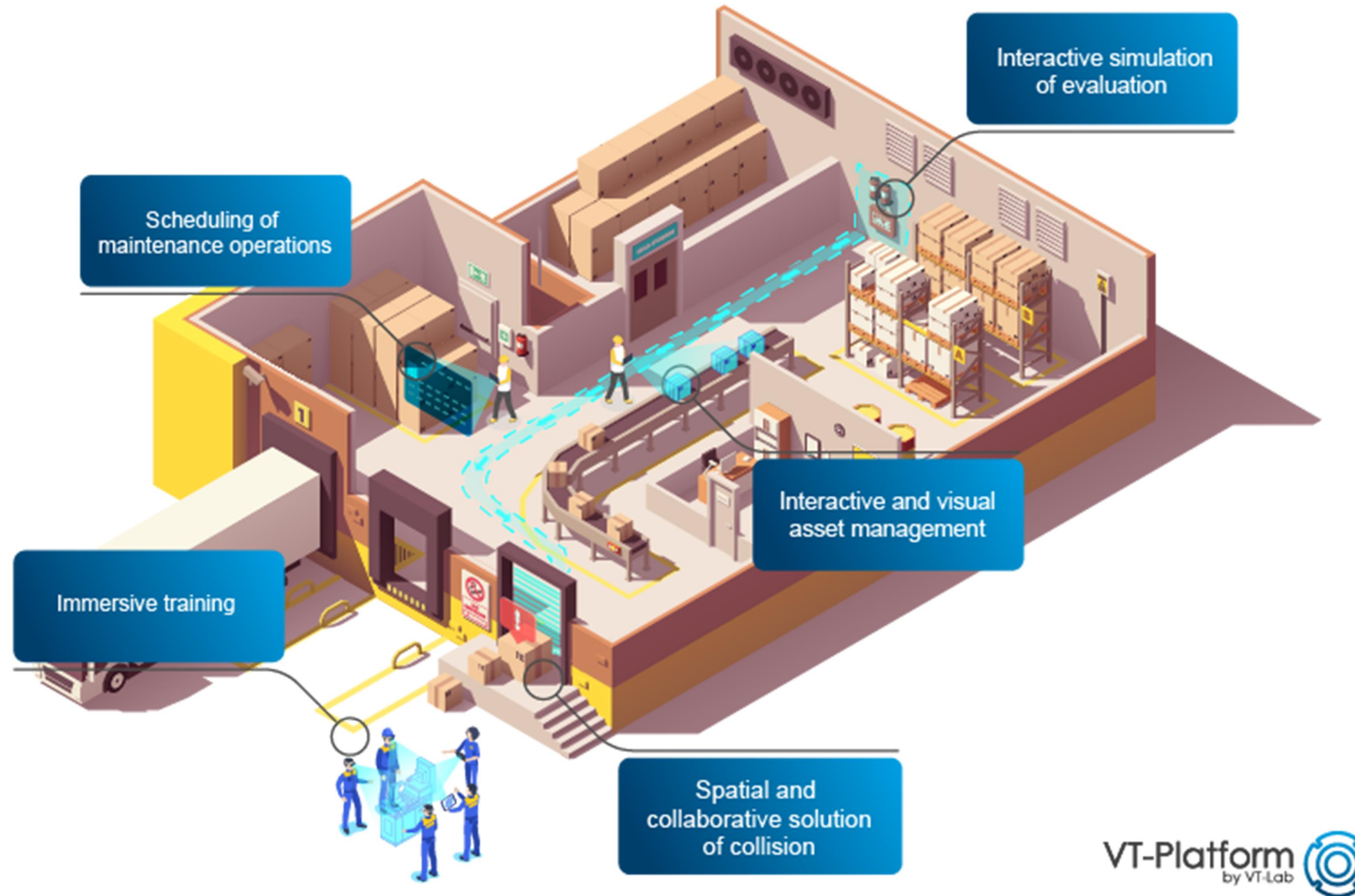
Spatially visualize and review

Design spaces visually

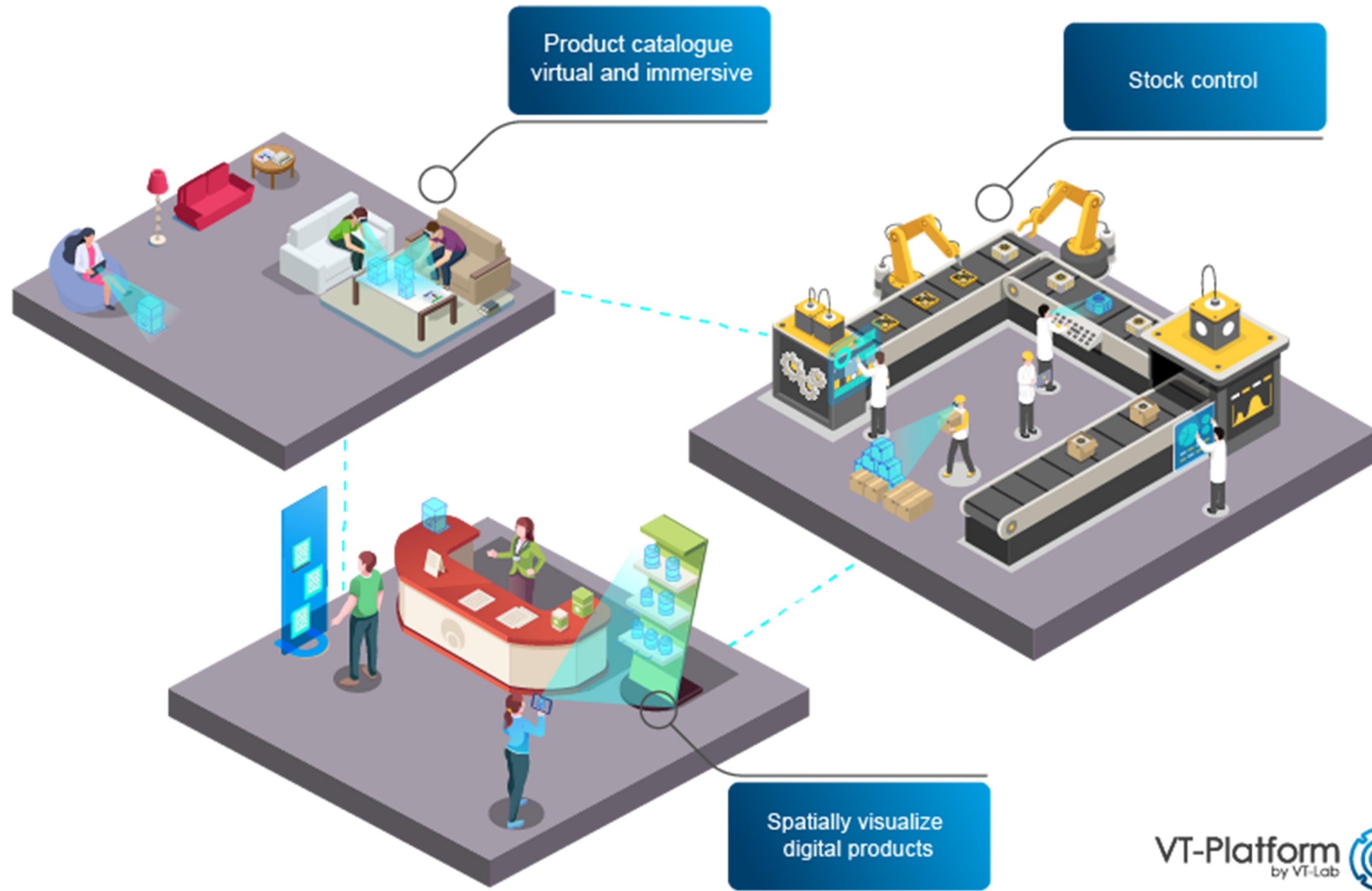
Site execution



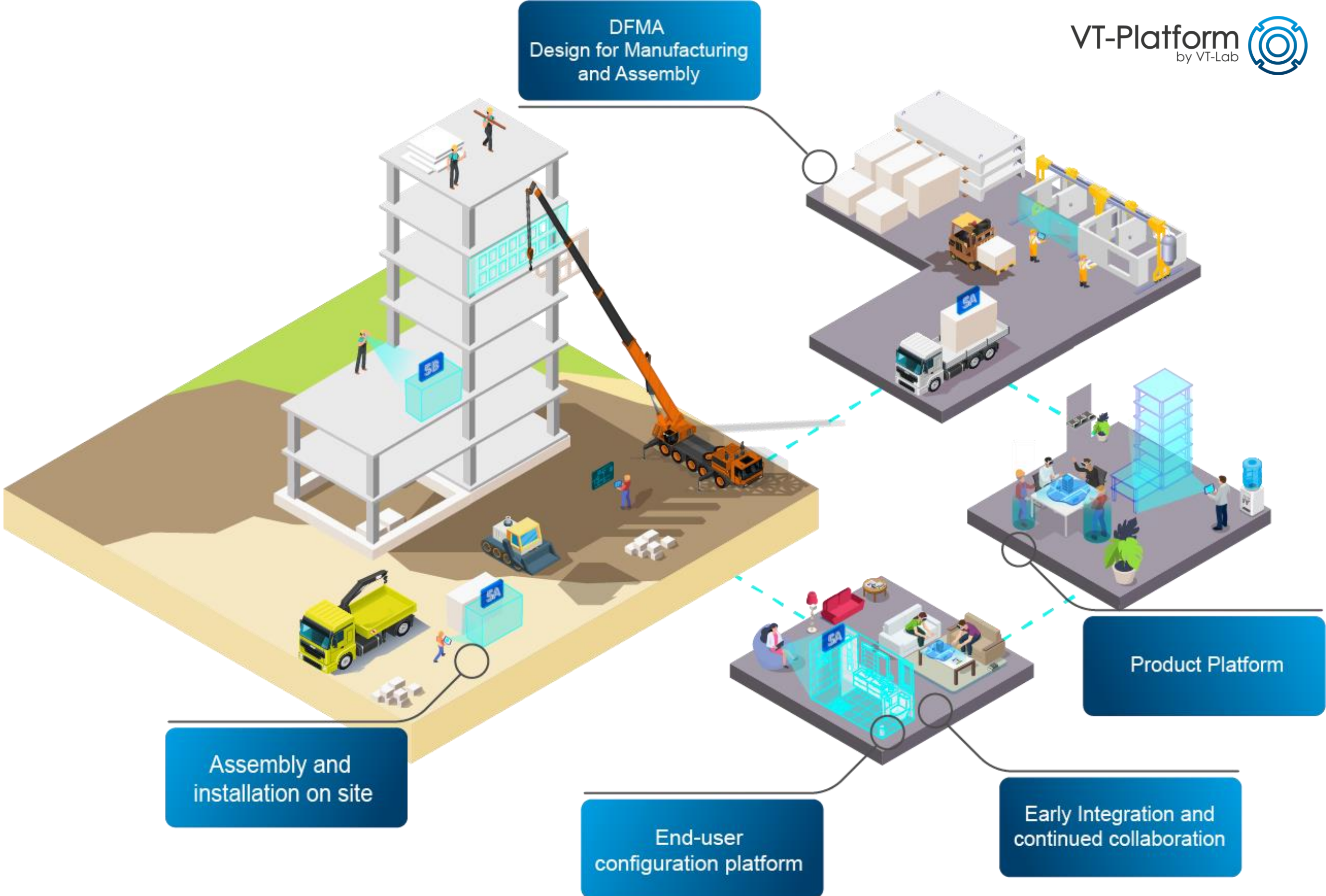
Operation and maintenance



Product and logistics



Industrialized construction



Advantages

01

Save time

Work on your BIM model in real time, streamlining decision making and reacting in time to possible failures

02

Save costs

Improves security and detects problems early by eliminating misinterpretations and ending rework

03

Increase productivity

We develop productivity solutions to achieve the highest efficiency in your work processes

Download VT-Platform AR and register for FREE



Thank you

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