

ABSTRACT**A SYSTEM AND METHOD FOR GENERATING
A DIGITAL TWIN OF A BUILDING FOR ITS SUPERVISION**

The invention provides a system and method for generating at least one digital twin of at least one building for its supervision. The system comprises a plurality of devices that includes a first device and a second device, at least one data storage unit for storing floor plan data content, and at least one processing unit that is part of the first device, which is configured to operate a plurality of modules and/or their related data content, in which the modules and/or their related data content are being provided, and/or previously provided, by the second device to the first device. The processing unit generates digital twin data content that forms the digital twin of the building from the floor plan data files, for the digital twin to be further included with information collected from the building, for supervision of the building through its digital twin via the first device. A corresponding method is further described.

(Most illustrative figure: FIG. 1)