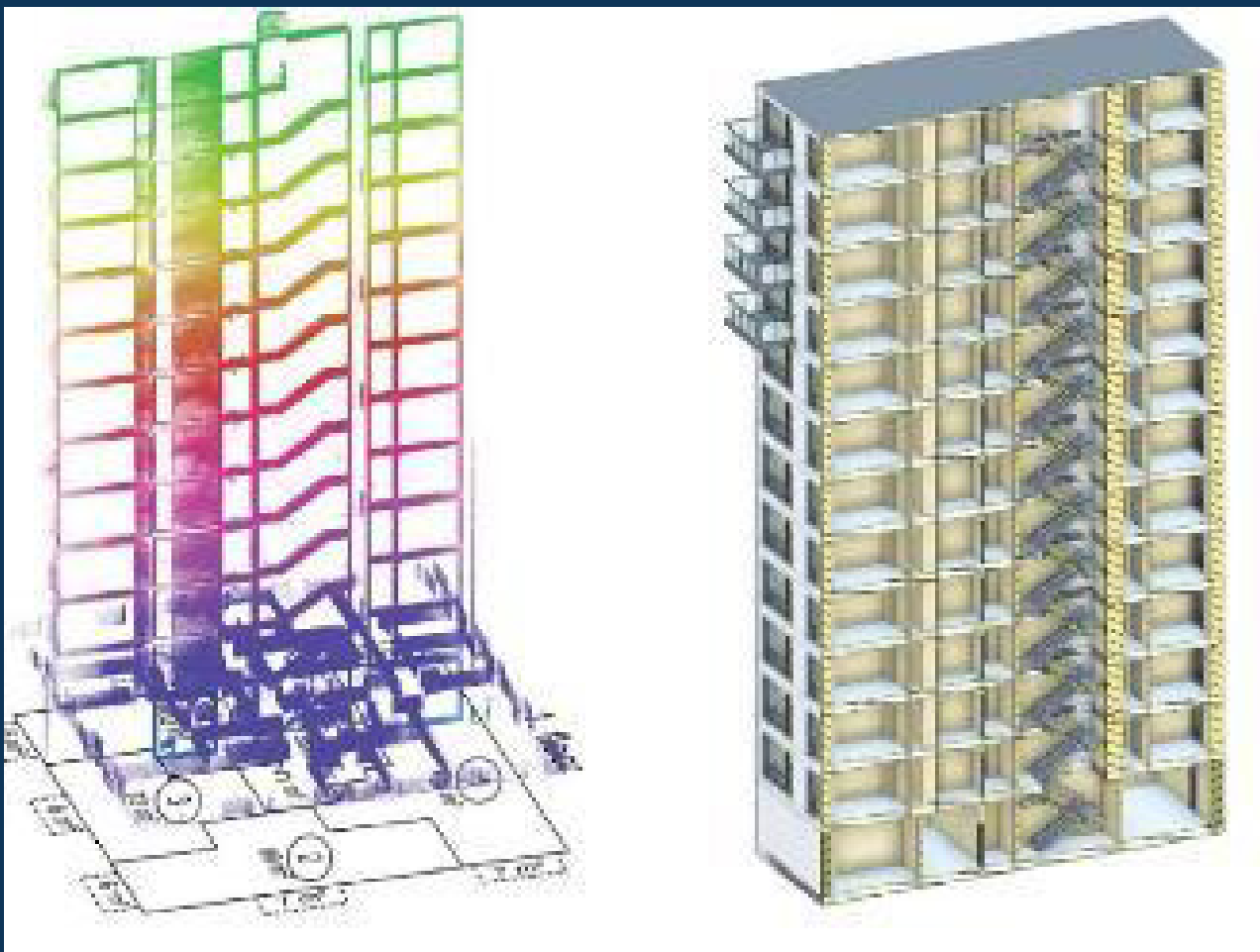


Architectural BIM – scan to BIM, Denmark



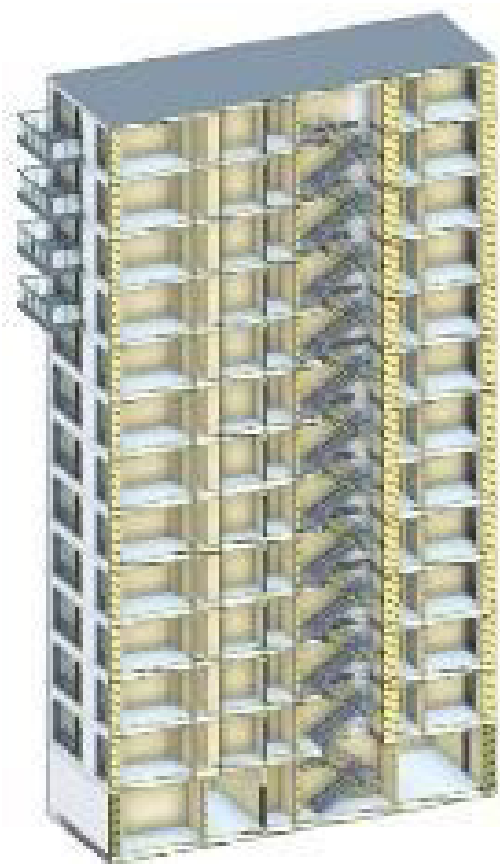
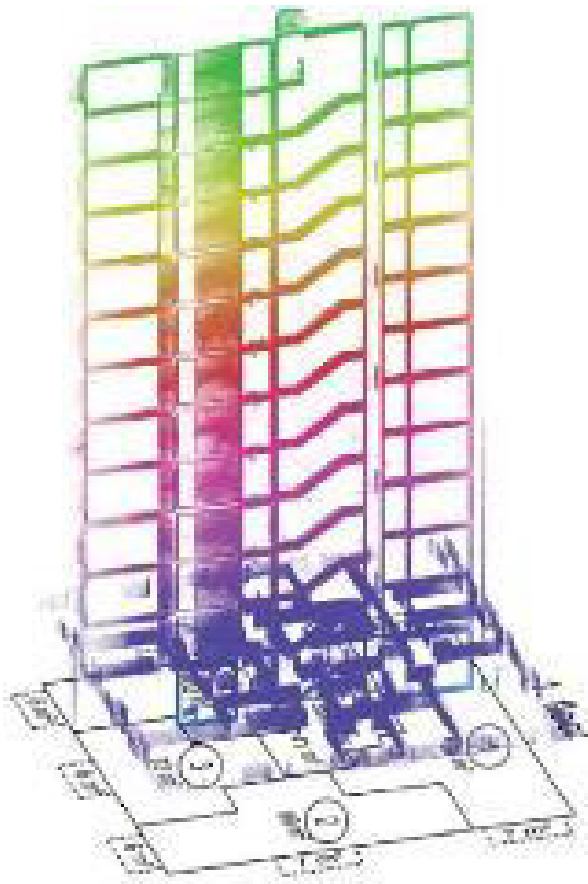
CASE STUDY

Introduction

SBL was awarded the project of creating an Architectural model of an apartment building in Denmark.

Project scope

An entire apartment building of 13 floors was modelled from point cloud data and supplied pdf floor plans. The model was created using Bentley Descartes software. The model was created to ensure that the measurement of the internal area in the apartment building of all 44 apartments can be accurately measured. The accuracy of the survey and the model was up to a few centimeters across the entire study area.



Project inputs

- Point cloud data covering the apartment
- Specification document.

Project deliverables

- 3D Model of the apartment in Microstation design file format.

Tools used

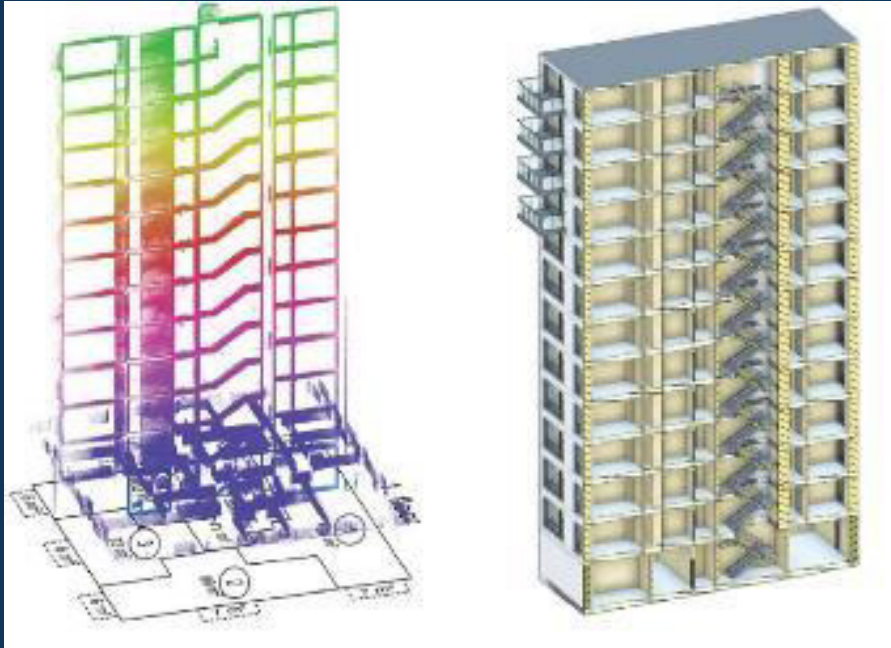
- Bentley descartes.

Project duration

- December 2018 to January 2019.

About us

SBL is a global Information Technology company that focuses on offering best-in-class technology solutions and services to businesses across the globe, thus enabling customers to achieve their ambitious growth plans and profitability by quickly adapting to market changes. Founded in 2005, SBL has expanded exponentially, catering to customers' requirements and offering them support through Technology Services. SBL also supports customers with their requirements for GIS, BPMS and Multimedia verticals.



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