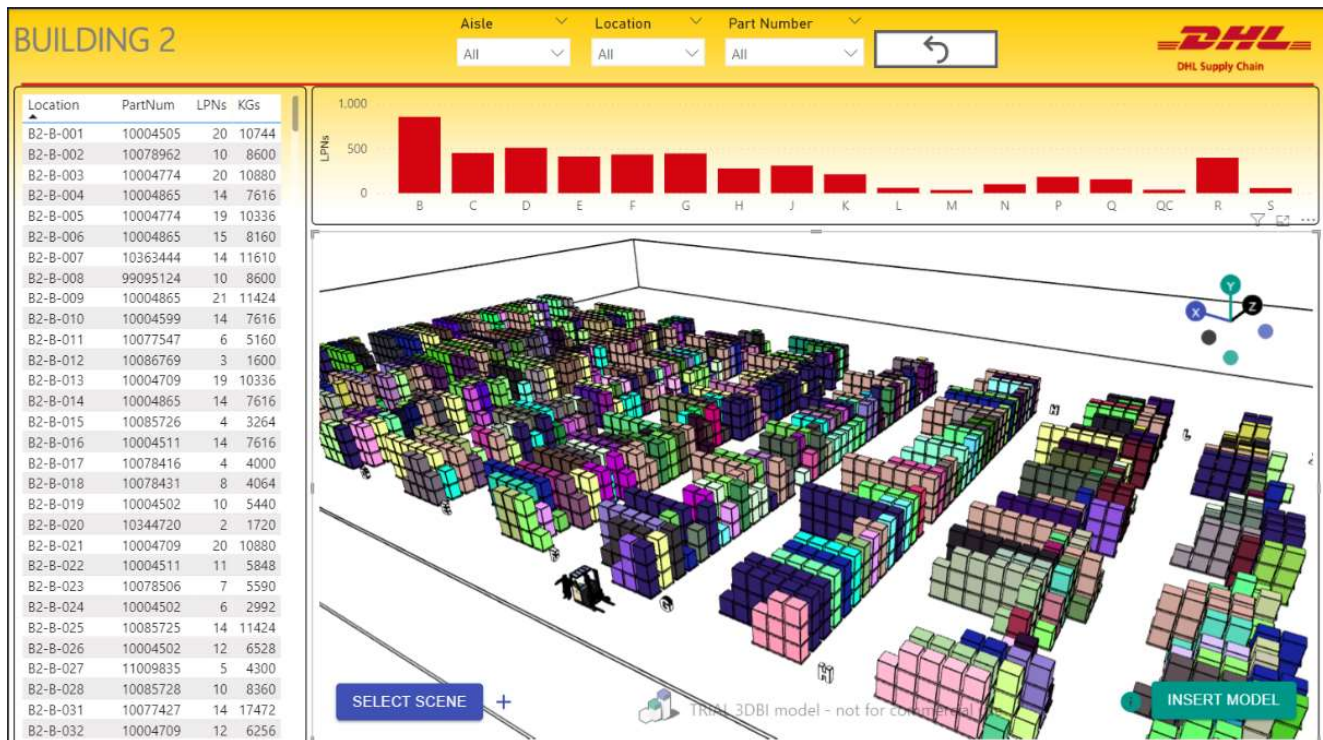


# 3DBI Solution Review

AEMCE Playbook

March 2024



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## Purpose

The purpose of this document is to give stakeholders and decision makers enough information to respectively make a recommendation on delivering a 3D-visual warehouse inventory solution in PowerBI in their areas of operation.

## Use Case Examples

## Requirements

### Hardware

DHL Standard like the HP Developer 650:

Processor Intel(R) Core(TM) i7-8665U CPU @ 1.90GHz 2.11 GHz

Installed RAM 32.0 GB

System type 64-bit operating system, x64-based processor

### Software

#### 3D Modeling

Sketchup Pro 2018 as found in SWORD. License required.

#### PowerBI Development

3DBI Custom Visual

### License

- Sketchup Pro 2018
- 3DBI<sup>1</sup>

### Data

- Location details
- Part number = Location table

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<sup>1</sup> Enterprise volume pricing TBD as of 3/26/24. For reference, a one-year individual developer/user license is \$200.

## Other

- PowerBI Workspace Member access
- PowerBI Desktop

## Solution Design Considerations

Operational

Data Transformation

3D Model

## 3D Model Development Approach

## PowerBI Report Development Approach

Data Transformations

Data Modeling

3DBI Custom Visual

## Conclusion

## FAQ

1. Step 1
2. Step 2
3. Step 3
  - a. Sub step
  - b.