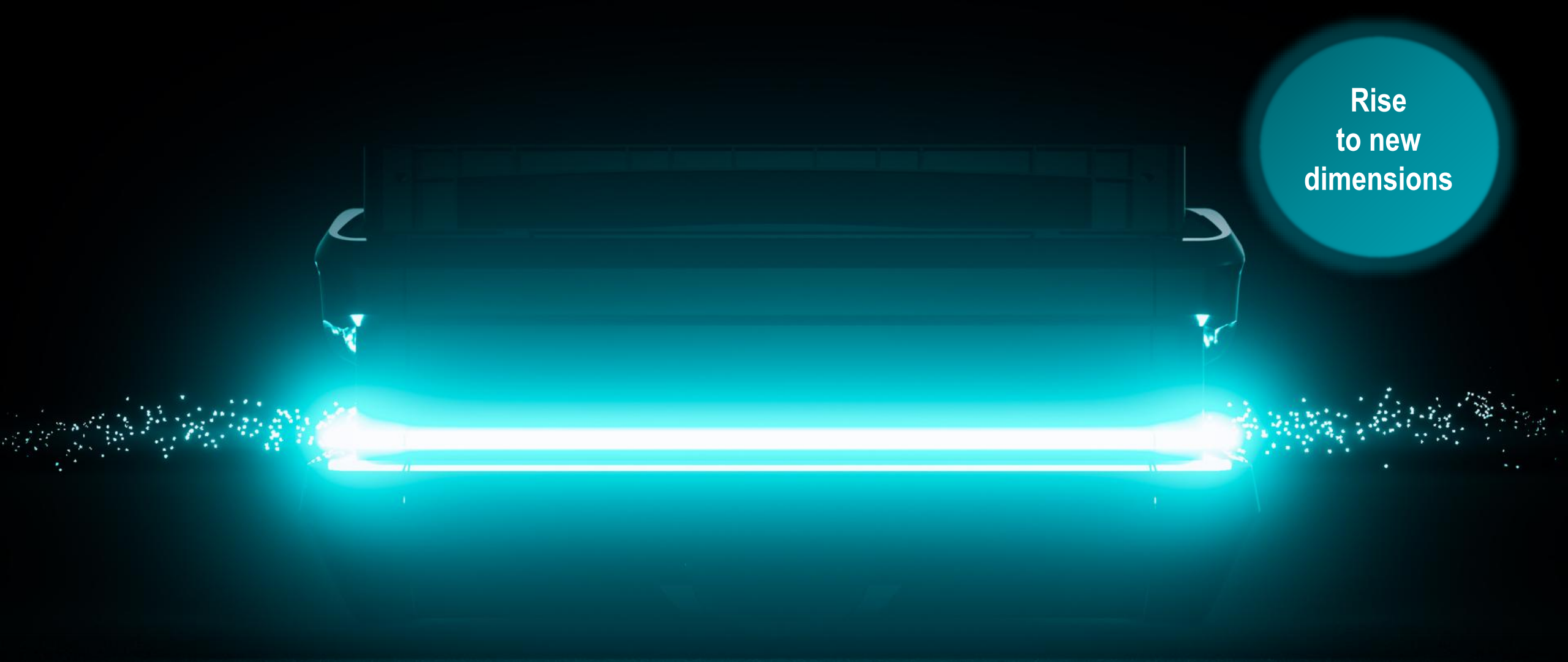




Rise
to new
dimensions

Mastering logistics challenges with Robotics

Roman Schnabl, VP Product Management

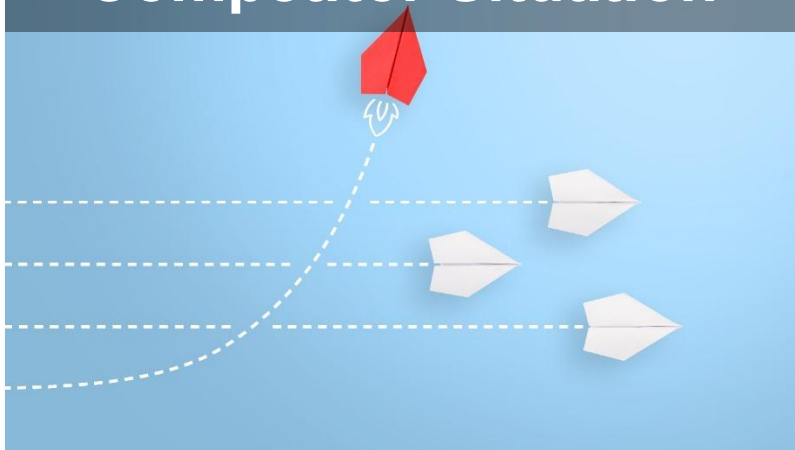
Customer Expectations



Cost Pressure



Competitor Situation



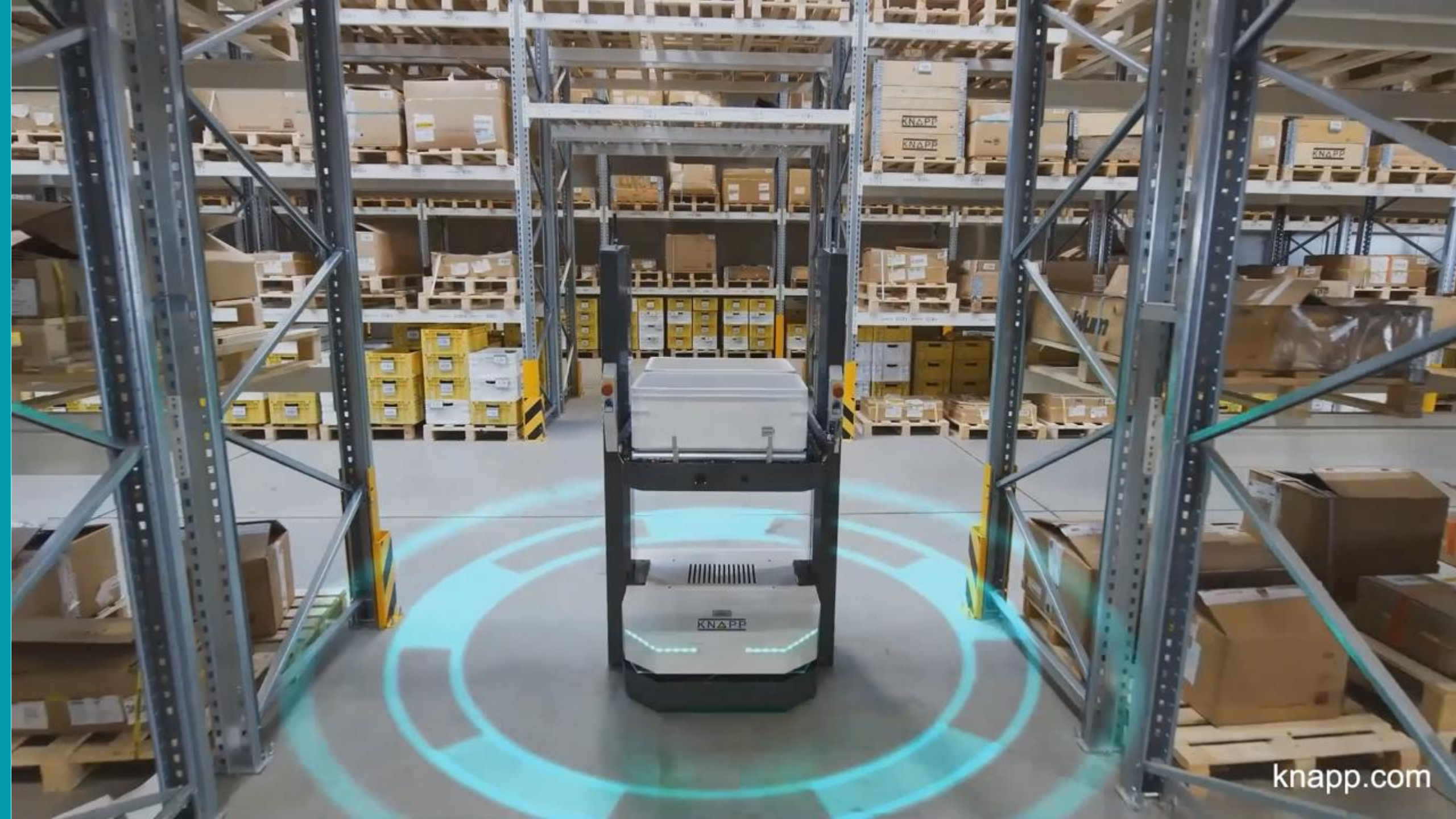
Resource Bottleneck





Warehouse Robotics







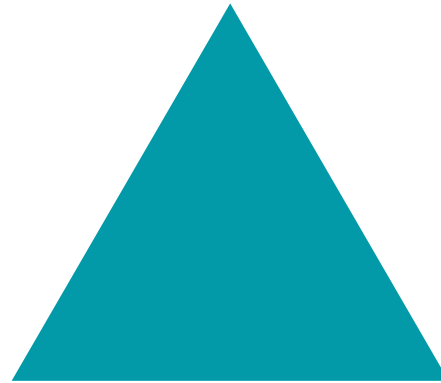
KUKA

Our Strategy
BLACK
FOOD



Store-friendly

Grouping



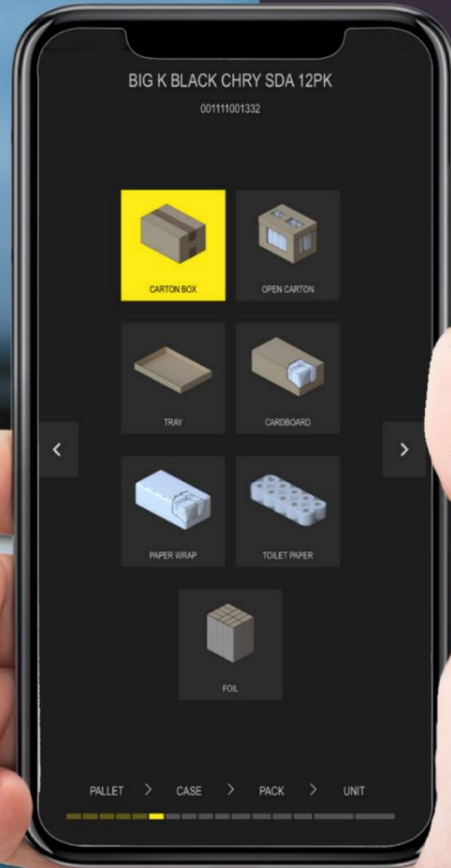
Density

Minimum number of pallets

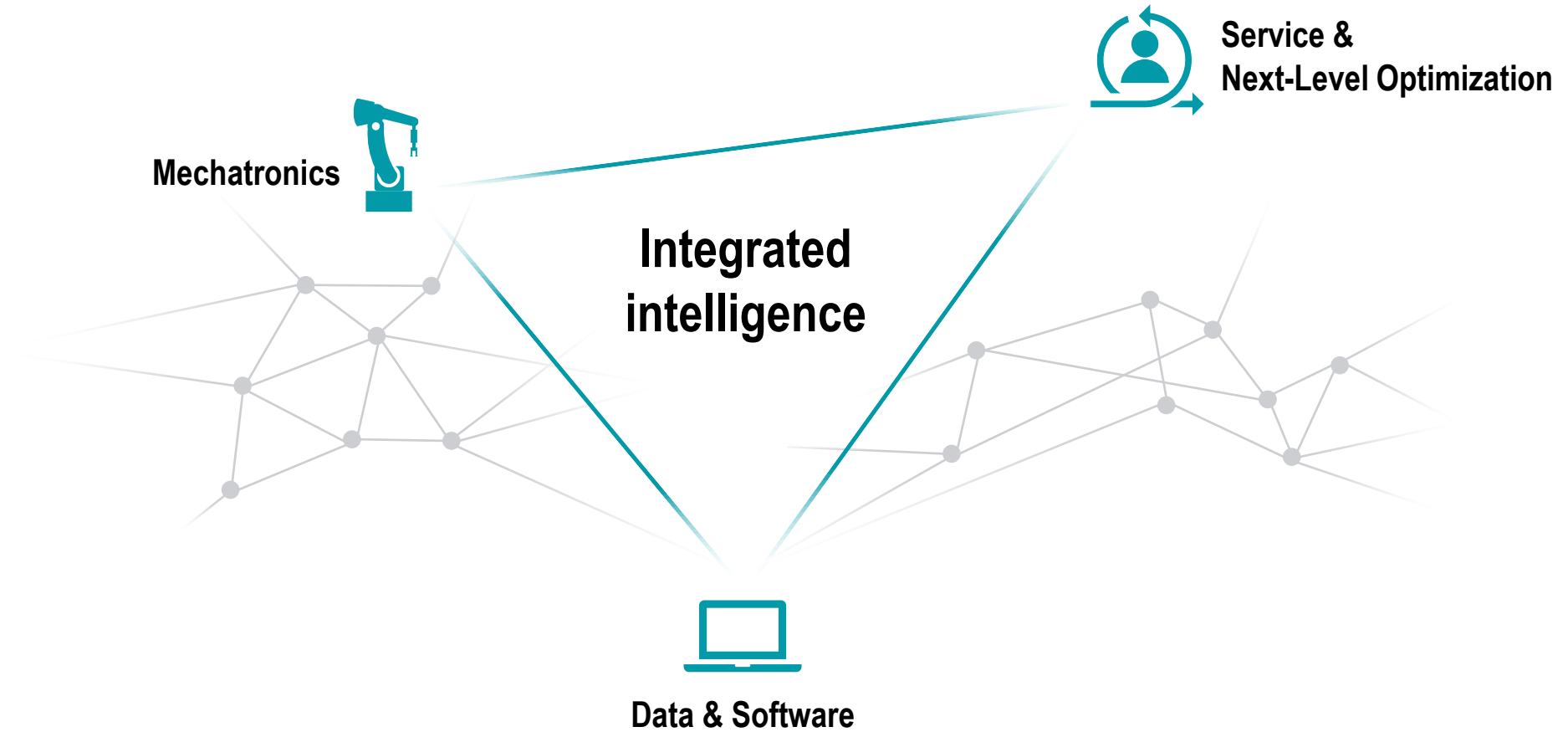
Stability

Secure transport





This is our DNA



RUNPICK

Packing Pattern

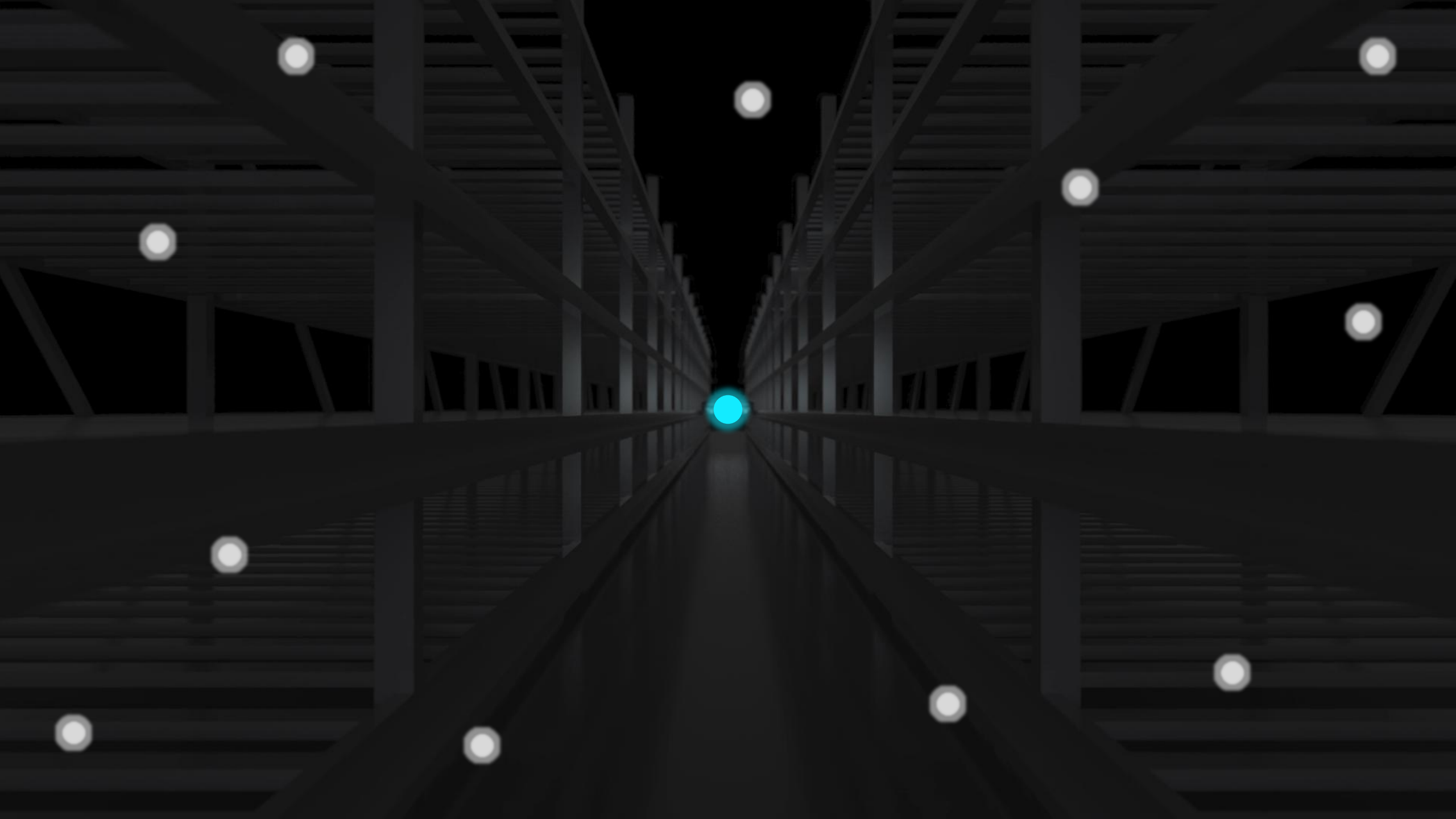


Sequencing



Palletizing





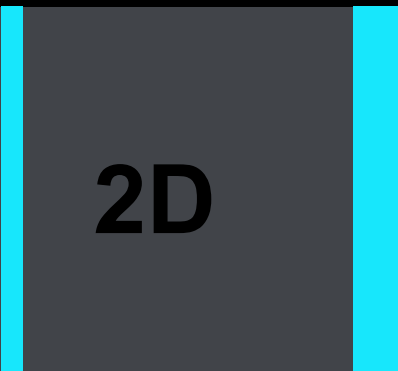
1D 2D



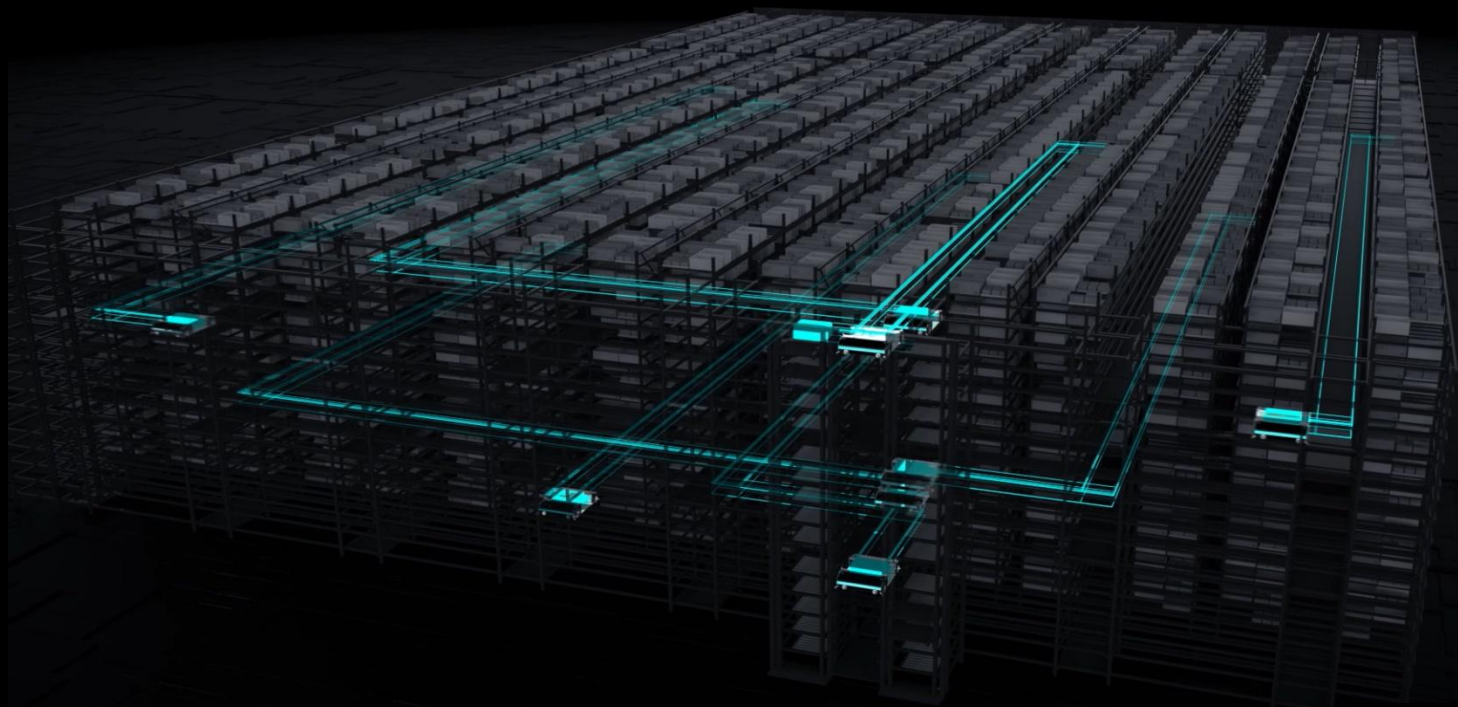
1D



2D



In-rack sequencing





[knapp.com](https://www.knapp.com)



KNΔPP

293

KNΔPP

knapp.com

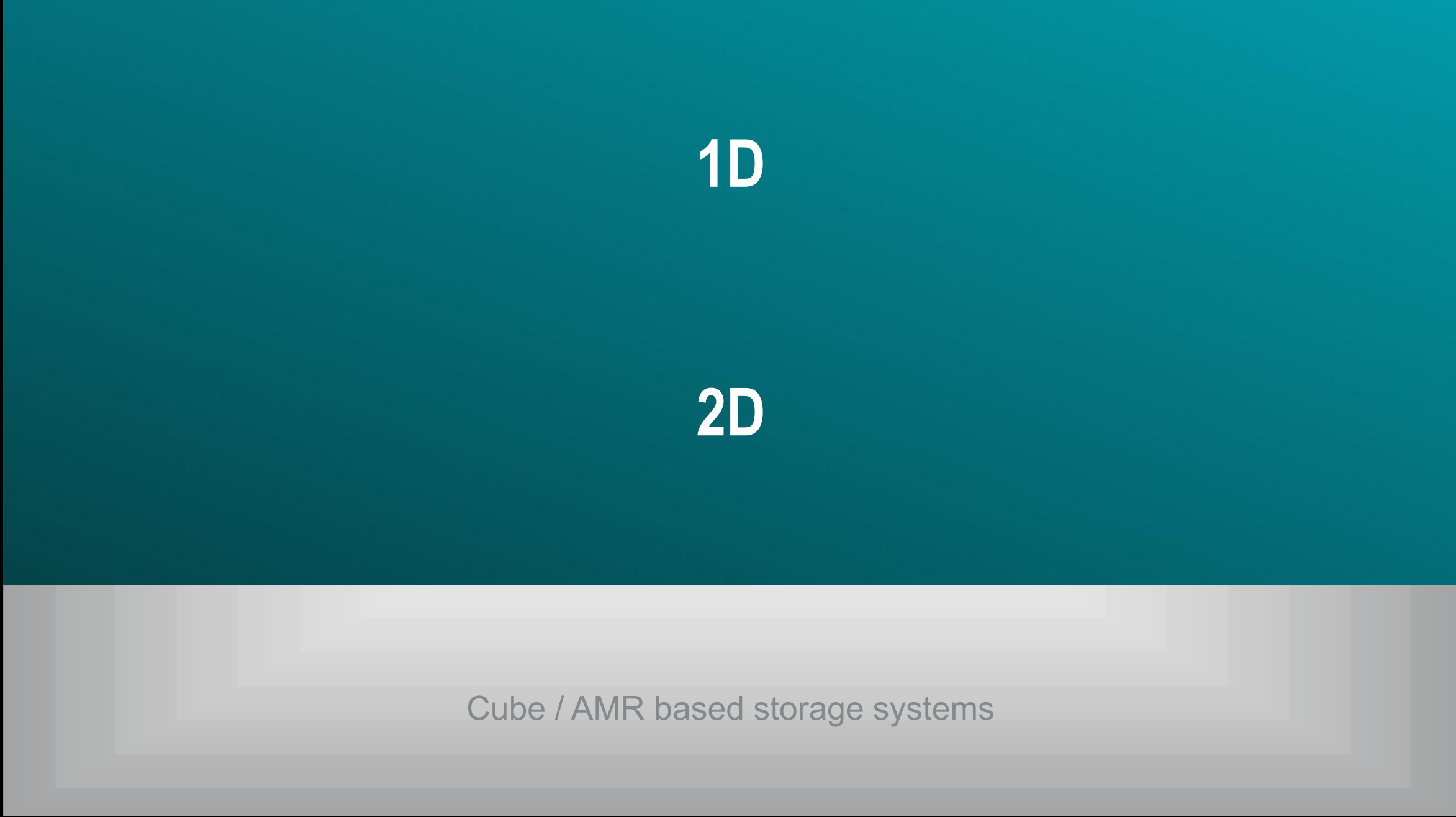
Performance ↑

Locations →

1D

2D

Cube / AMR based storage systems



Performance ↑

Locations →

1D

2D

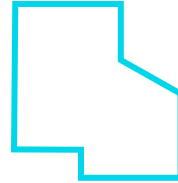
3D

AEROBOT

AEROBOT



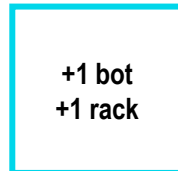
With a simple setup



**Fit the system to any building
(up to 12m)**



At the highest storage density



Follow your growth 1 by 1

AEROBOT



Free navigation



Friction drive



5min charging, 1h operation

SatBot



Paired to AeroBot



Brings multi-deep storage

Up to 4 load units



Bins and trays

Up to 35 kg



Rack



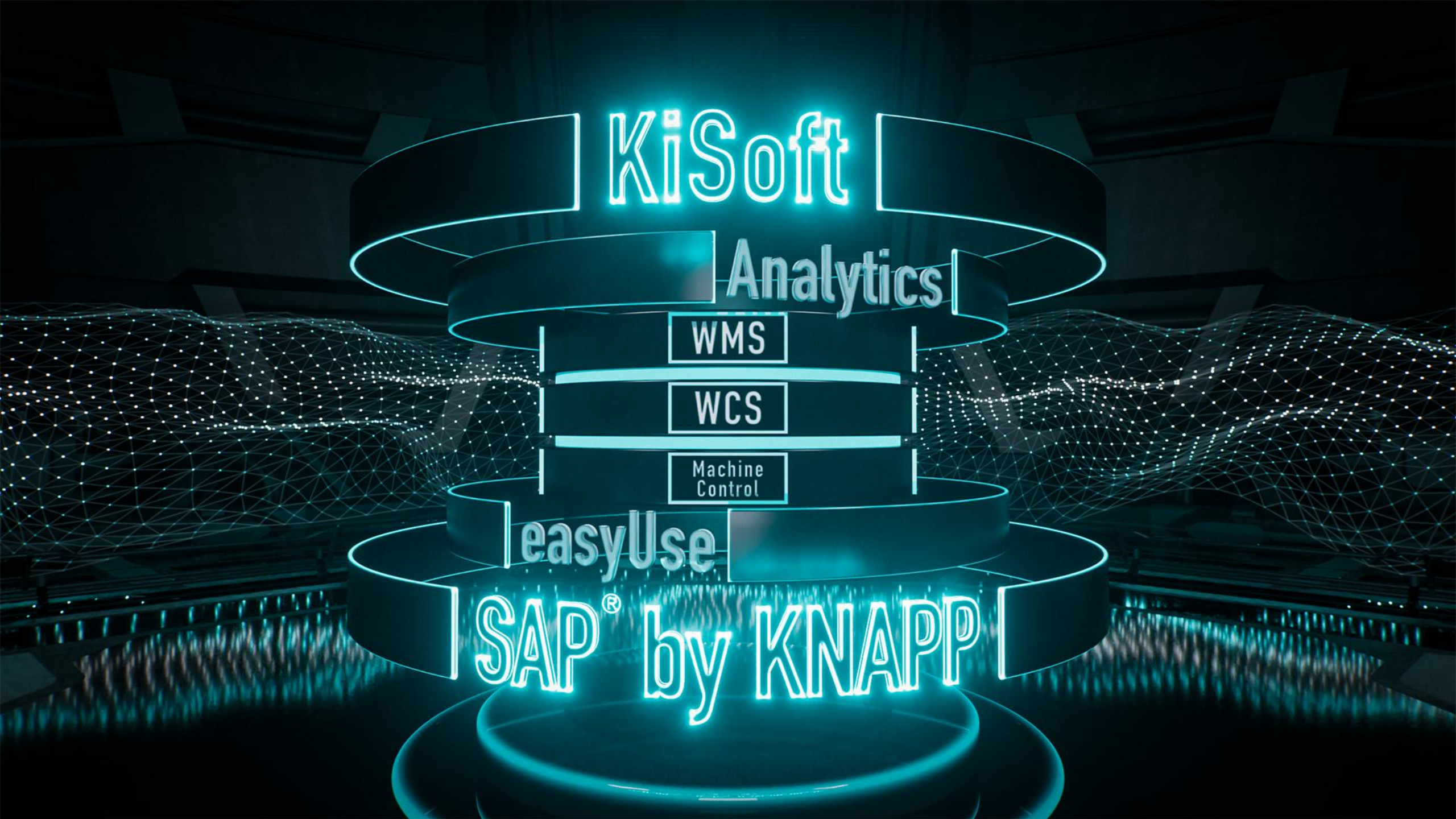
Fire protection concept
Compliant to FM Global



Smart charging



Mobile maintenance platforms



KiSoft

Analytics

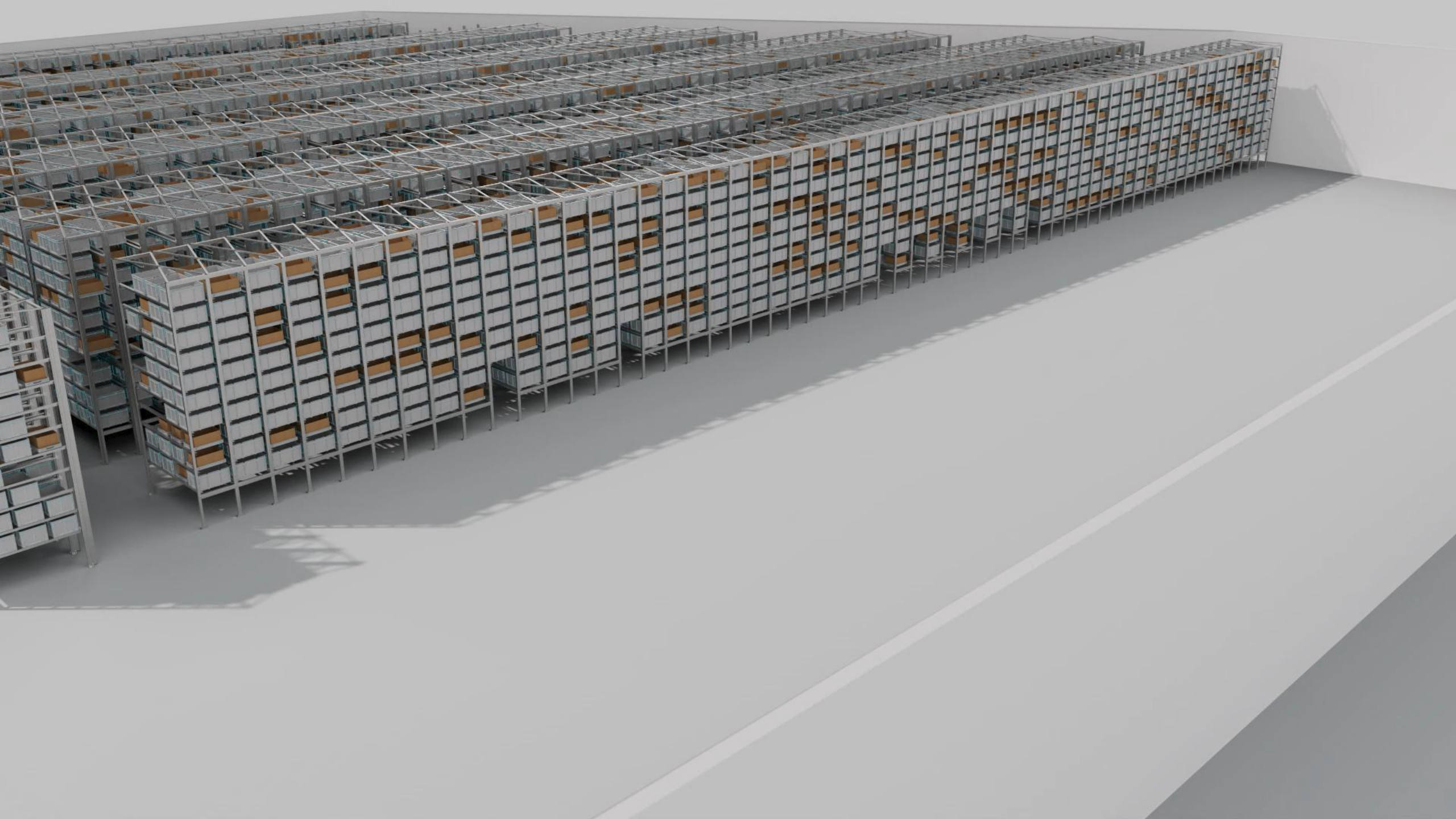
WMS

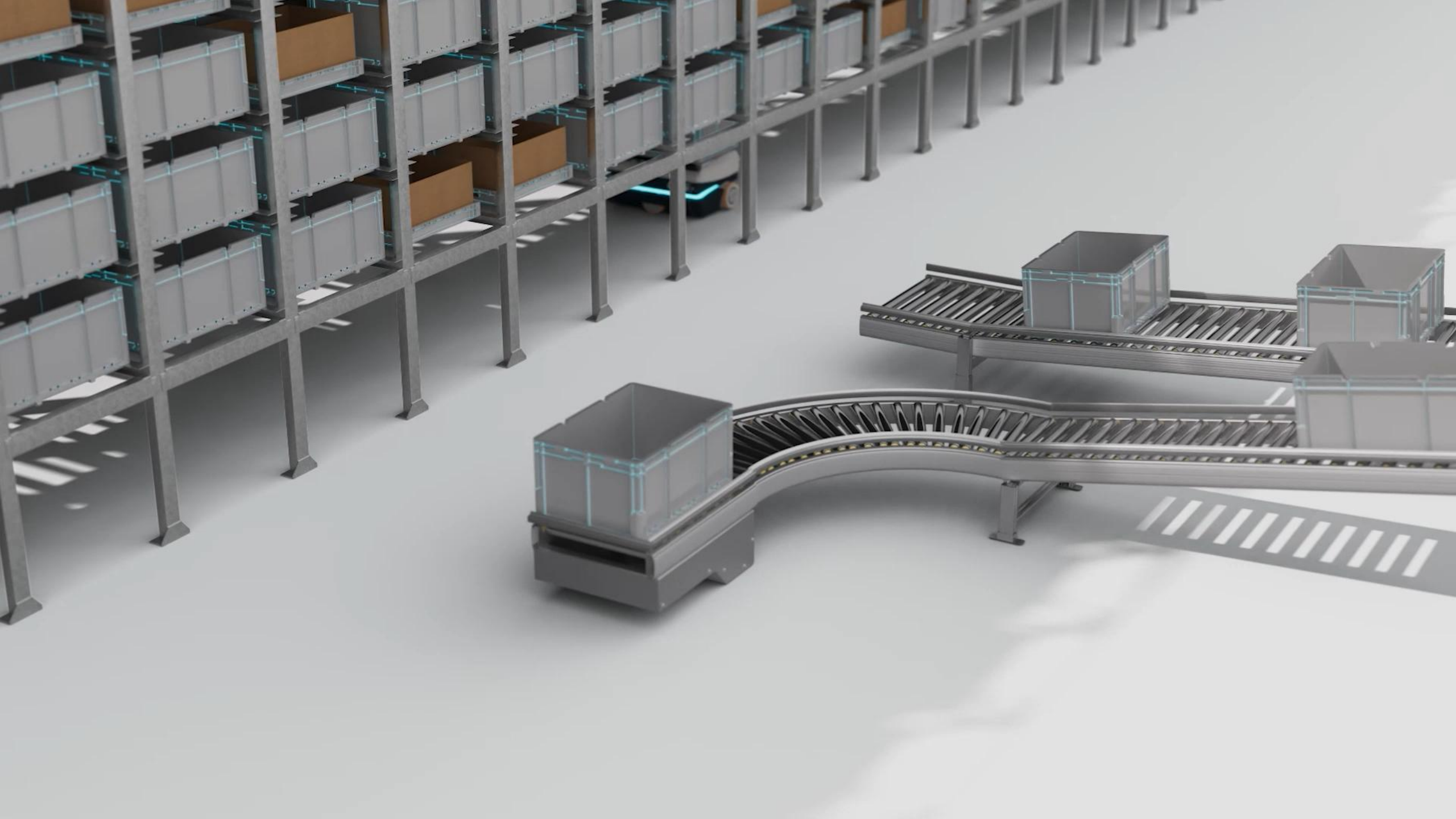
WCS

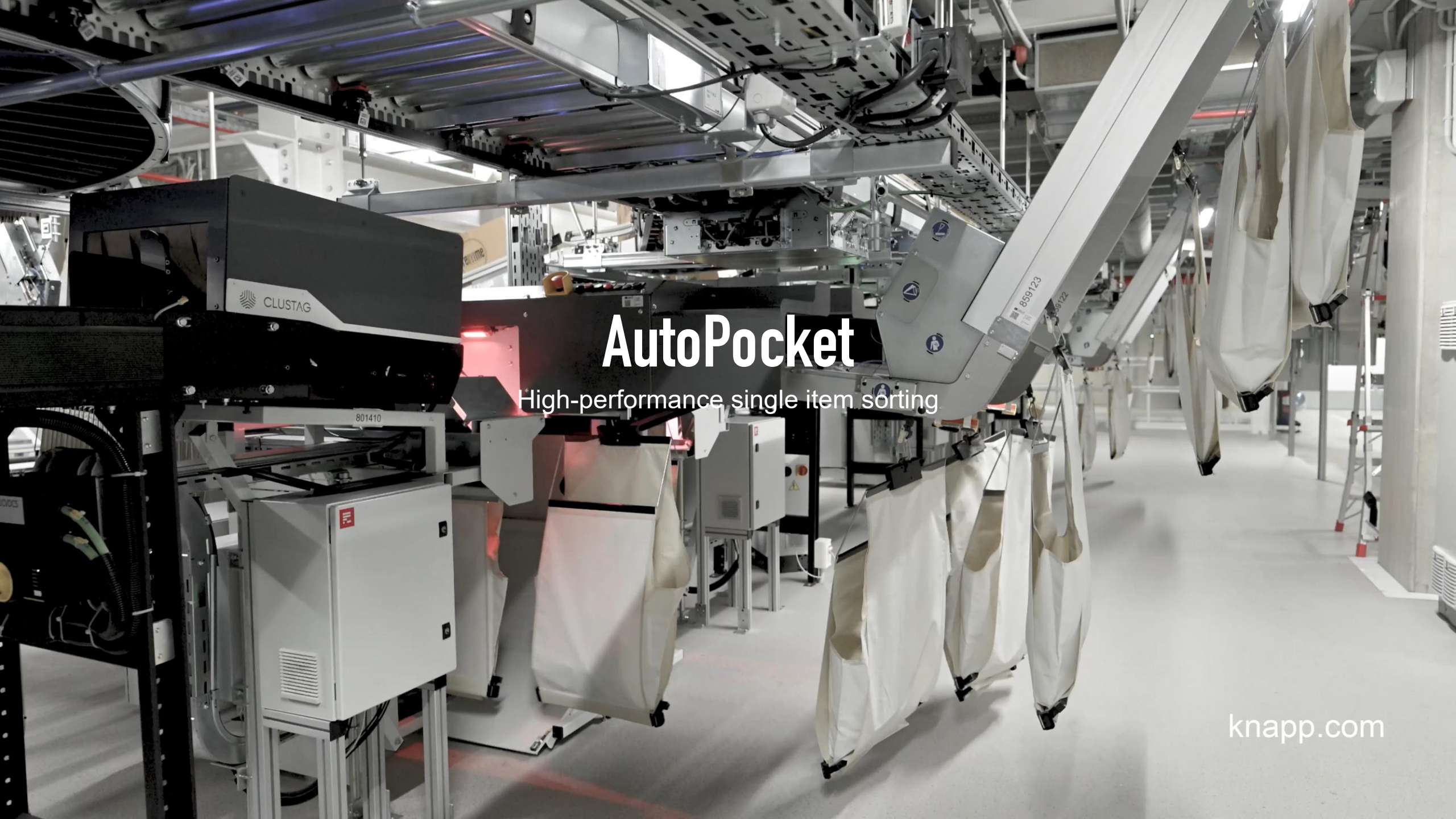
Machine
Control

easyUse

SAP[®] by KNAPP







AutoPocket

High-performance single item sorting

knapp.com

Flexibility



Performance



Locations



1D

2D

3D

VO shuttle

AEROBOT

Adapt to any load unit



Go sky high

up to
32 m

At the highest performance

1,000+
per aisle

1D or 2D



+1 bot
+1 rack

With a simple setup

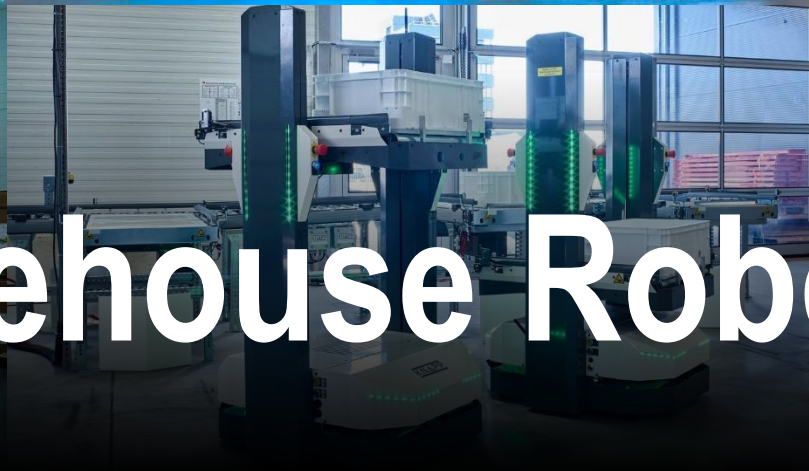
Fit the system to any building
(up to 12m)

At the highest storage density

3D


Fire protection concept
Compliant to FM Global





Warehouse Robotics

Logistics Summit Düsseldorf

08.-09. Oktober 2025

Areal Böhler

VISIT US!
STAND H1-I5

KNAPP

