



# **AlliveSim**

We accelerate AI Innovation

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From concept to product  
with self learning digital twins

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# Synthetic data and simulation for AI

ALiveSim brings together AI, robotics and video game technology in a new innovative way.

ALiveSim reduces your development effort and time to market for all your sensor based AI applications



Autonomous machines in a warehouse

TRAIN

TEST

AUTOMATE

VALIDATE

## Cost efficient

Every developer creates and evolves own simulation

## Rapid iteration

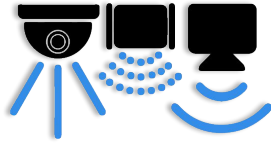
Synchronize your digital twin with your real system

## Maximize ROI

Complete: several applications through life cycle

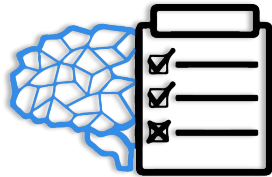
# Platform designed for procedural

using a **dynamic performance model** for optimal simulation outcome



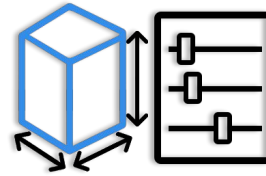
## Sensor Library

- High realism sensors (twin)
- Ground truth generation



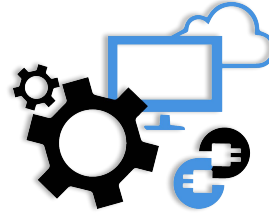
## Targeted Simulation

- Data Optimisation
- Volume of simulation



## Parametric Worlds

- High realism content
- Enabling automation



## Pipeline Integration

- Language agnostic API
- For development, physical systems, and test & validation processes

## Intuitive editors

- Situation editor
- Scenario editor
- Sensor placement
- Weather editor
- Sea state editor
- Parameters editor
- Configure automation

## Powerful API

- Collect the data
- Control egos
- Automate

# Expertise in synthetic data & simulation

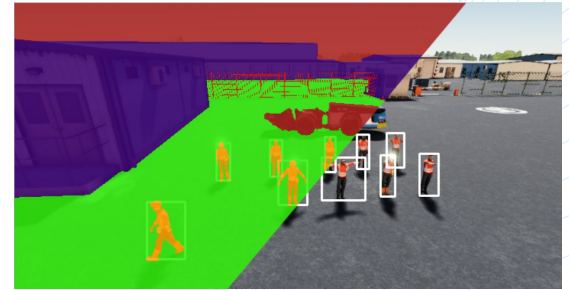
Looking for people interested in

- Robotics / Autonomous vehicles / Drones
- Virtual environment
- Digital twins
- Real time simulation
- Sensor models
- SIL and HIL

Simulation platform to train, test and validate sensor based AI in complex environments



Complex vehicle physics



Automatic custom annotations



# Accelerate AI Innovation

Contact us!

