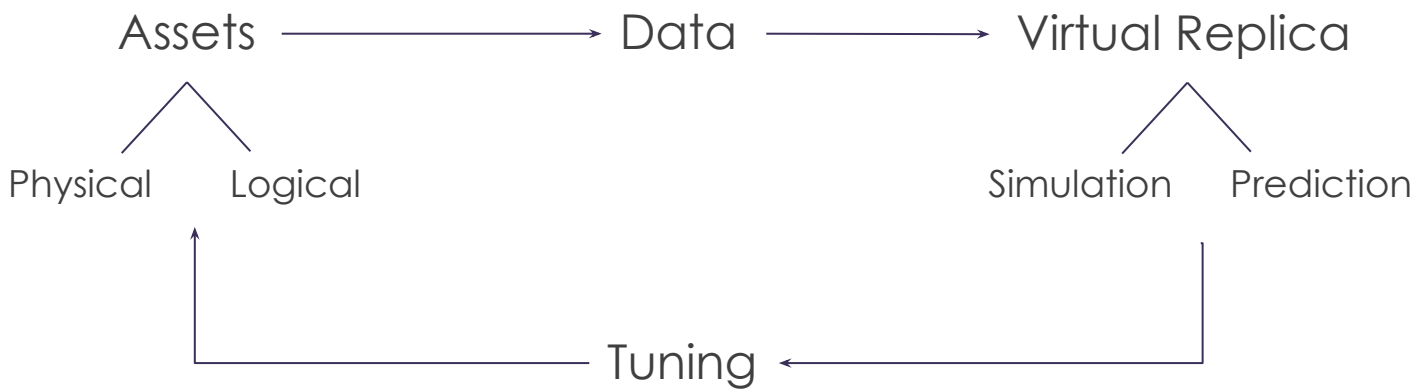
# Dualistic

Digital Twins, made simple

# Digital Twin

A digital twin is a virtual representation of an asset in real-time



# The Problem

**Make a digital twin is difficult**

- Lack of a single management platform for different kind of twins
- Lack of data management
- Lack of user friendly interfaces

# The solution

**Make it simple and robust!**

| | | |
|---|---|---|
| Single platform | → | Plug and Play modules |
| Data pipeline | → | Standard protocols |
| Simple UI | → | No-code Interface |

# Coral platform

End-to-end Digital TwinOps platform

## Design

No-code building/ administration GUI

## Ingest

Sensor data gateway

## Simulate

Simulation/AI manager

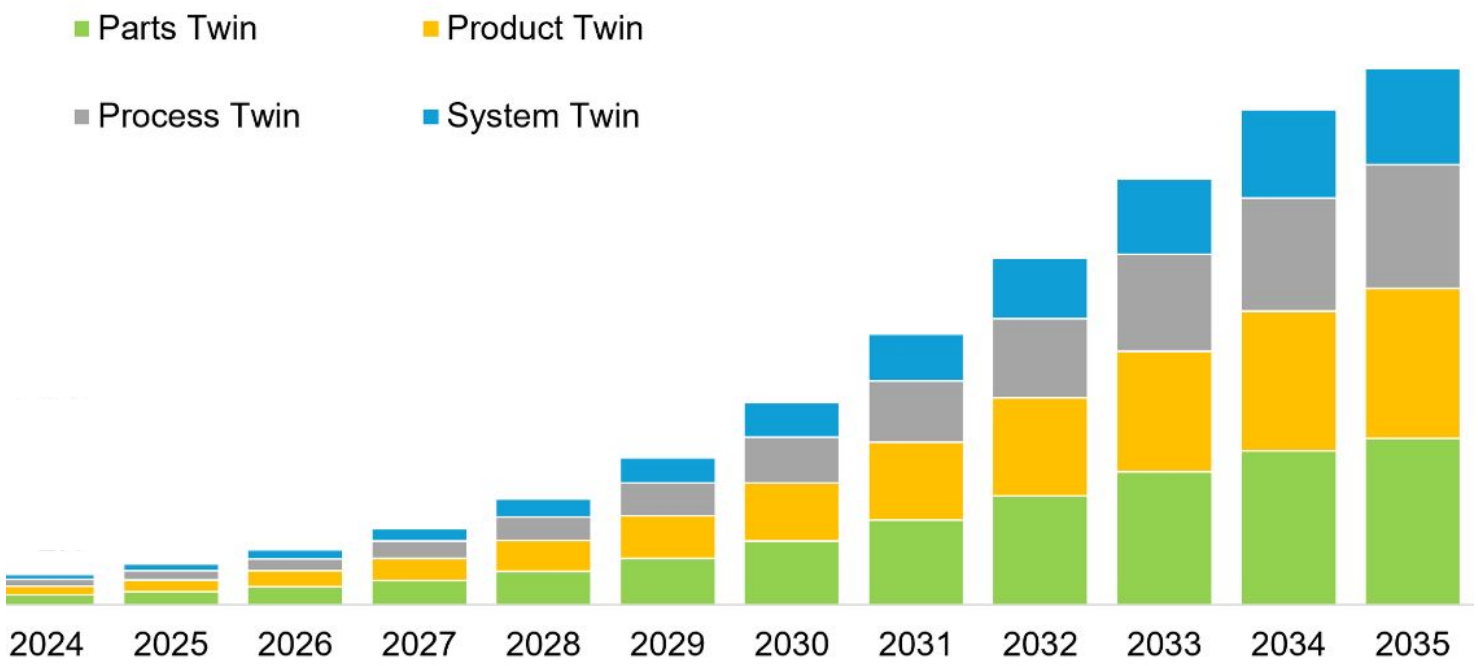
## Orchestrate

System orchestrator and data manager

## Visualize

2D/3D visualization system with XR/VR support

# Market




Source: www.rootsanalysis.com

USD 12.8 Billion
Value in 2024

41% CAGR
2024 - 2025

USD 240.4 Billion
Value in 2035

# Competitors

| | **CORAL** | Siemens | Ansys Twin Builder |
|---|---|---|---|
| Industry tailored simulation | ✓ | ✓ | ✓ |
| Data Pipeline | ✓ | ✖ | ✖ |
| Accessibility | **No-Code GUI** | Graphical UI | Graphical UI |
| Integration with HPC clusters | ✓ | ✓ | ✓ |

# Traction

3

International customers

3

Different problems to solve

1

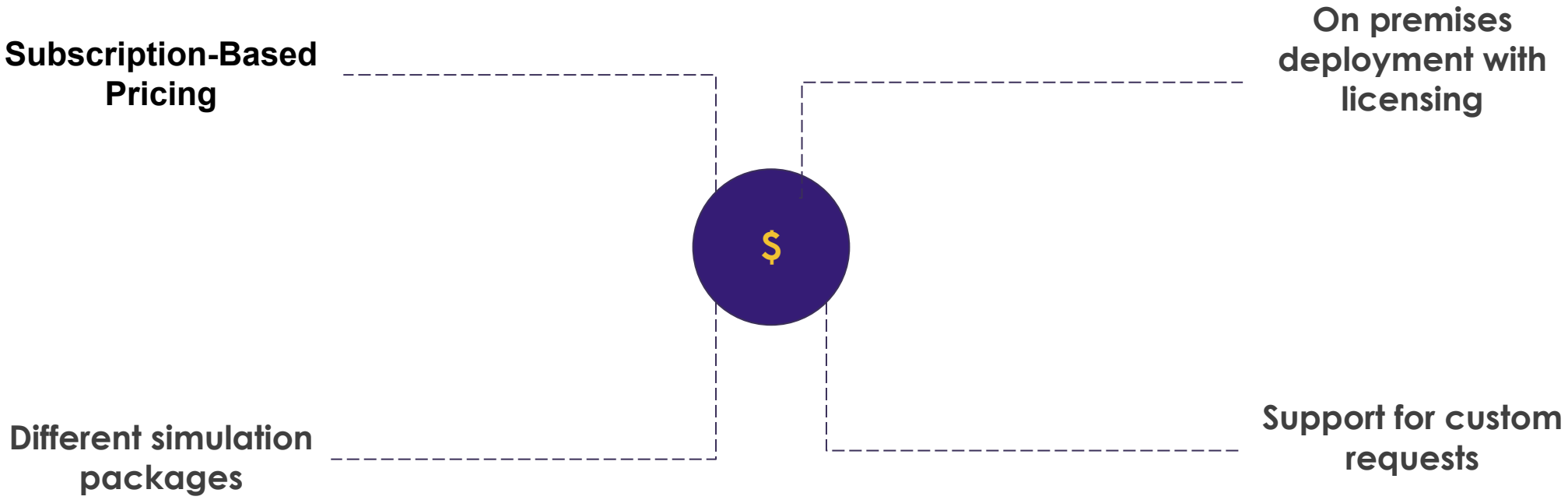
Solution

GEOCLIMA Smart HVAC Solutions

DANIELI

CORTIRIO

# Business Model



# The team

**CEO**
**Giuseppe Piero Brandino**, PhD
7+ years exp. in industrial digitalization

**CTO**
**Marco Franzon**, 2x MSc
5+ years exp. in industrial application of ML

**CFO**
**Francesco De Giorgi**, MSc, MBA
12+ years exp. in entrepreneurship

**ADVISOR**
Prof. **Luca Heltai**
Prof. Numerical Analysis @ UNIPI

**ADVISOR**
Prof. **Gianluigi Rozza**
Prof. Numerical Analysis
and math area coordinator @ SISSA

**SENIOR PROGRAMMER**
**Nicola Demo**, BSc
6+ years exp. in industrial research

**ADVISOR**
**Andrea Martini.** MBA
Business consultant and
valorization researcher

# Milestones

**Raise money**
to fund development

**New hires**
make it ready to the public!

**Gain Traction**
add more simulation packages to reach new markets

**Q1 2025** — **Q2** — **Q3** — **Q4** — **Q1 2026**

**Beta launch**

**Public launch**

# The Ask

**$300,000**

We are looking for $300k to fund the development of our product, release a beta and hire new staff

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☺

**Personnel**
**$210k**

**CAPEX**
**$30k**

**Marketing**
**$60k**

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