FORTUNE
WEBSITE DOCTOR

WordPress Website Design

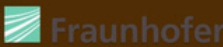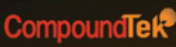# AI Landing Page
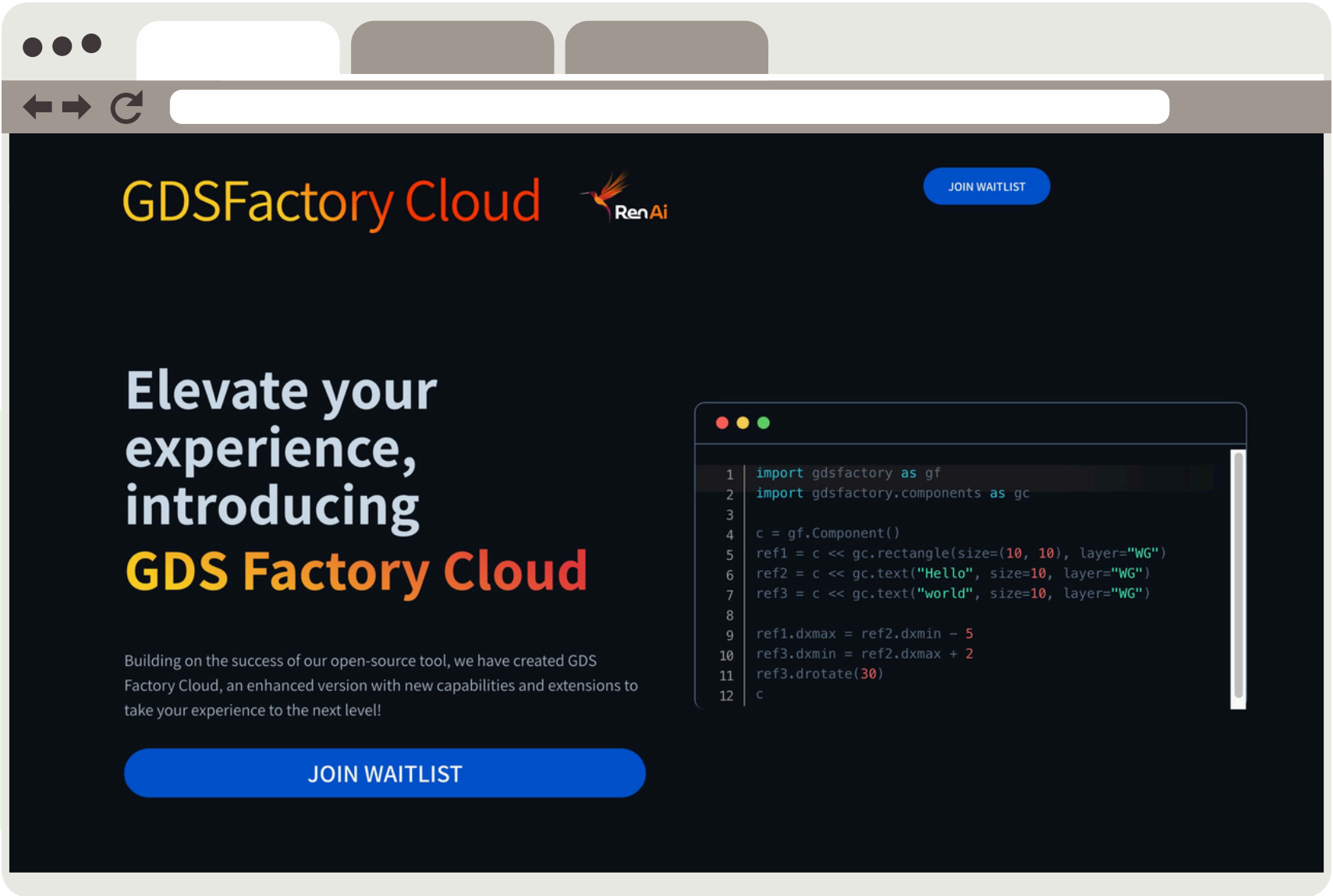
GDSFactory Cloud   RenAi

Elevate your experience, introducing GDS Factory Cloud

Building on the success of our open-source tool, we have created GDS Factory Cloud, an enhanced version with new capabilities and extensions to take your experience to the next level!

JOIN WAITLIST

```python
import gdsfactory as gf
import gdsfactory.components as gc

c = gf.Component()
ref1 = c << gc.rectangle(size=(10, 10), layer="WG")
ref2 = c << gc.text("Hello", size=10, layer="WG")
ref3 = c << gc.text("world", size=10, layer="WG")

ref1.dxmax = ref2.dxmin - 5
ref3.dxmin = ref2.dxmax + 2
ref3.drotate(30)
c
```

Supporting the world's best foundries

Tower

skywater

CompoundTek

III-V lab

VTT

CORNERSTONE

amf

GLOBAL FOUNDRIES

Fraunhofer

CNM

ANT

AIM PHOTONICS
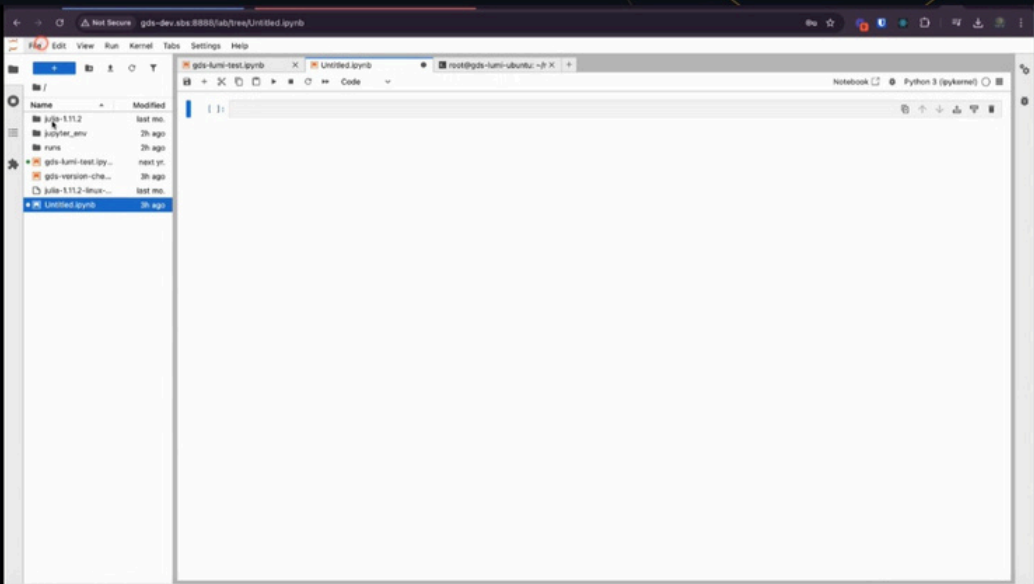
LioniX INTERNATIONAL

GDS Factory Cloud by RenAi

Schematics, layout and simulations, all in the browser.

GDS Factory Cloud by RenAi requires no complex installation processes or specific knowledge to get it running. Just open the browser and start designing!

Simulate circuits 10x raster

Build complex circuits with hierarchy

Work collaboratively on your circuits

Automate testing for seamless validation

Cloud Data Platform

Keep your company's data all in one place with our Data Storage & Analysis extension

Get a complete overview of all your measurements, simulations, and analysis. Gain key insights and stay on top of everything!

Post and visualize measurements, simulations and analysis

Define your custom analysis for devices, dies and wafers

Collaboratively define your analysis routines and reports

Add data from different sources in a centralized platform

CLOUDDATA
ALL YOUR PROJECTS AND TEAMWORK
IN ONE PLACE

Built to improve your chip designs, processes and help you focus on what's important
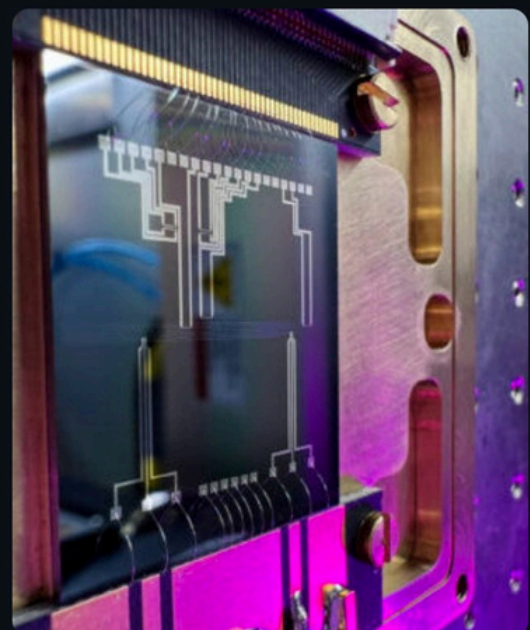
Internal library migration
Trust our team, led MIT and Harvard founders to handle the migration of your internal libraries with unmatched efficiency and expertise.

Custom solutions
Our extensions are designed to boost your team's productivity.
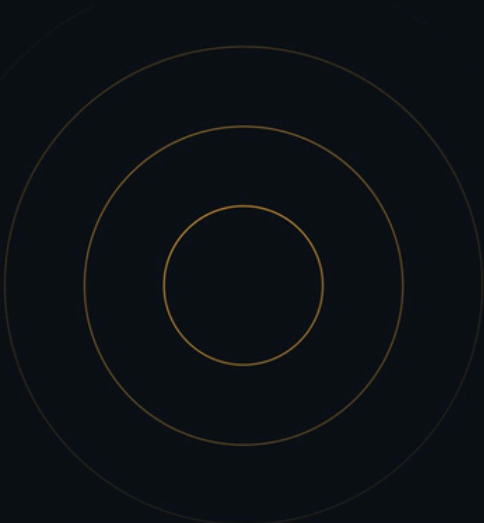
Consulting services
Let our experienced team help you with complex projects, specific deliverables or needs that your firm may have..

GDS Factory from the inside

Fast, scalable, innovative, advanced, secure, and much more.

Dedicated support
Need any help? Ask us any time!

AI and Collaboration
Teamwork and collaboration with AI Agents is at the core of our technology

Cloud Storage
Simulations, measurements and more all in one place.

Project management
Live overview of your chip and team's progress

Privacy
Deploy our services internally, in your cloud, or ours.

Python Language
Our tech infrastructure is built on Python, Julia, C/C++

Compatibility
Compatible with Linux, MacOS or Windows.

Browser-based
A browser-based tool with no complex installations required

User-friendly UX
Enjoy a seamless experience with an intuitive user interface

Frequent Updates
Continuous improvements to make our platform even better!

Custom product
Fully customizable to easily adapt to your needs

Trainings
Self-paced EdX like structure course to use GDSFactory

Get started with
GDS Factory Cloud
today.

JOIN WAITLIST

Team

User-friendly UX

Enjoy a seamless experience with an intuitive user interface

Frequent Updates

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Custom product
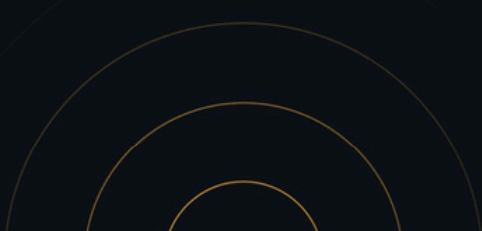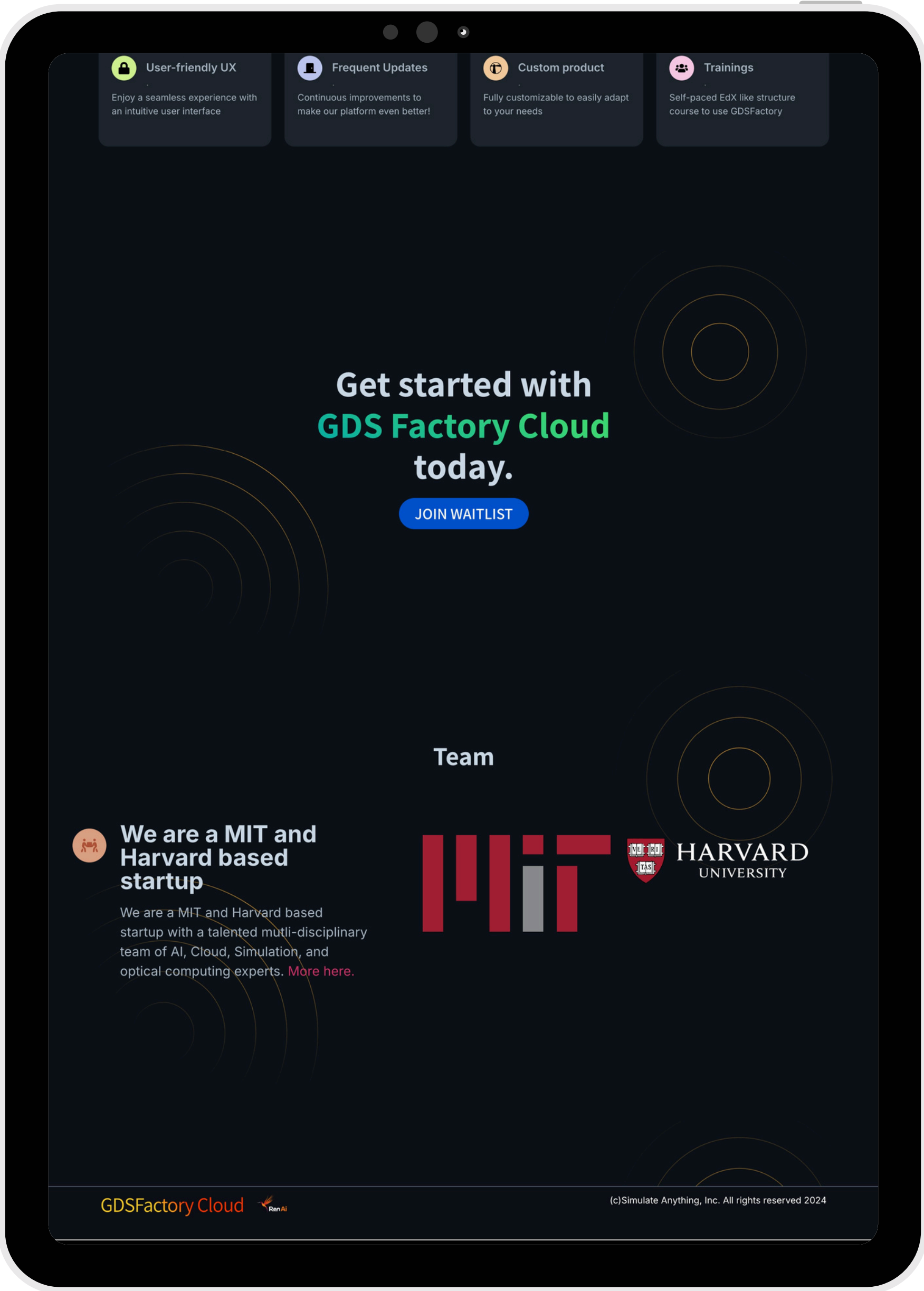
Fully customizable to easily adapt to your needs

Trainings

Self-paced EdX like structure course to use GDSFactory

Get started with
GDS Factory Cloud
today.

JOIN WAITLIST

Team

We are a MIT and Harvard based startup

We are a MIT and Harvard based startup with a talented mutli-disciplinary team of AI, Cloud, Simulation, and optical computing experts. More here.

GDSFactory Cloud   Ren.AI

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