Enlightenment.AI

Get an edge through

data science and artificial intelligence

EAI Advising Enlightenment

Certifications

Innovative R&D in 3 areas

Certified by The Portuguese National Innovation Agency for R&D in IT Applied to Business, IoT, and IT for Healthcare.

Intel Partner Alliance

Members of the Intel Partner Alliance, leveraging on exclusive data solutions and custom Intel hardware.

Google Cloud Platform

Certified Data Scientists and Data Engineers for developments in the Google Cloud Platform.

Google Cloud

EAI Advising Enlightenment

Award Winning Projects

Healthcare

CE mark - 1st radiology deep learning software in the UK, 2018

CogX Innovation Awards - Best AI Product In Health, 2019

AuntMinnie Europe Awards - Best New Radiology Software, 2019

NHS - The Artificial Intelligence in Health and Care Award, 2020

Banking

Financial Innovation Awards - “Best Technology Initiative in Europe”, 2019

Portugal Digital Awards - “Best Digital Strategic Tool”, 2019

Banking Technology Awards - “Best Use of Data”, 2019

EAI Advising Enlightenment

Our main services & products

DATA STRATEGY

The Data Strategy program by EAI follows the FORCE methodology to help you achieve your organizational goals, recommending the best technologies for the job at the right time.

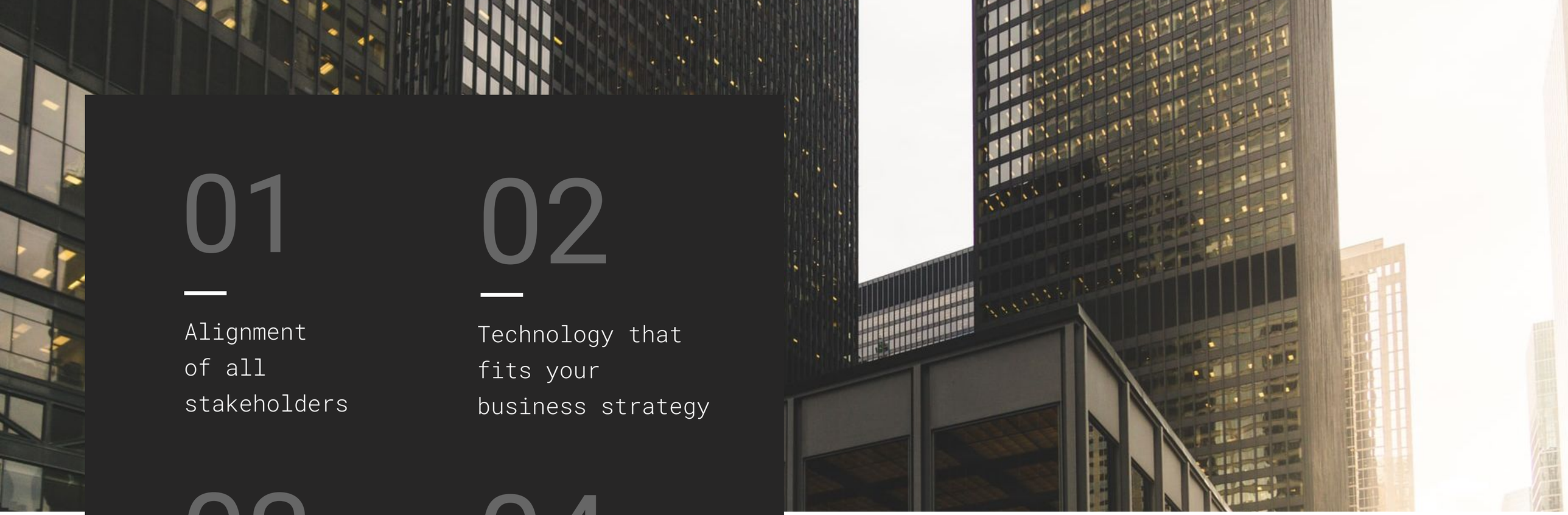
DATA SCIENCE & AI

Solutions to optimize your business objectives and processes, such as increasing revenue or reducing costs, with seamless deployment and integration of Data Science and AI products.

CUSTOM DEVELOPMENT

When existing products won’t work for your specific needs, we bring out the best data experts and developers to provide customized solutions and achieve your desired results.

EAI Advising Enlightenment



01

Alignment of all stakeholders

02

Technology that fits your business strategy

03

Solutions that meet your business needs

04

Higher Return on Investment

Data Strategy

The Data Strategy Program is a roadmap for transforming your data initiatives into feasible, scalable and impactful solutions that will make your business thrive.

Data Strategy

A 5-step FORCE methodology that guides you through your digital transformation

The Data Strategy Use Case

01

Overview

Carlsberg asked EAI to help them with a project that had been started 2 years before. Coming in, it was clear that the project was missing a strategy that would align the development team and the business side.

02

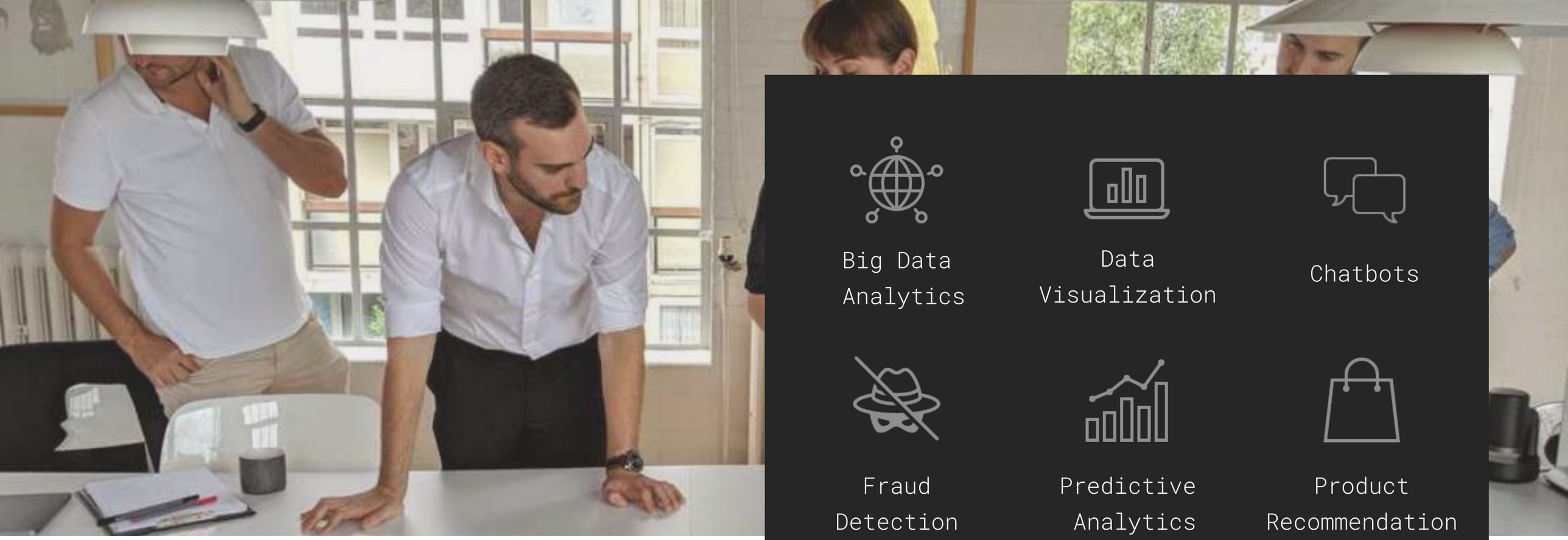
Our Mission

Our main mission was assisting the company to deliver a great product for the end-user using a high-quality process standard.

03

Impact

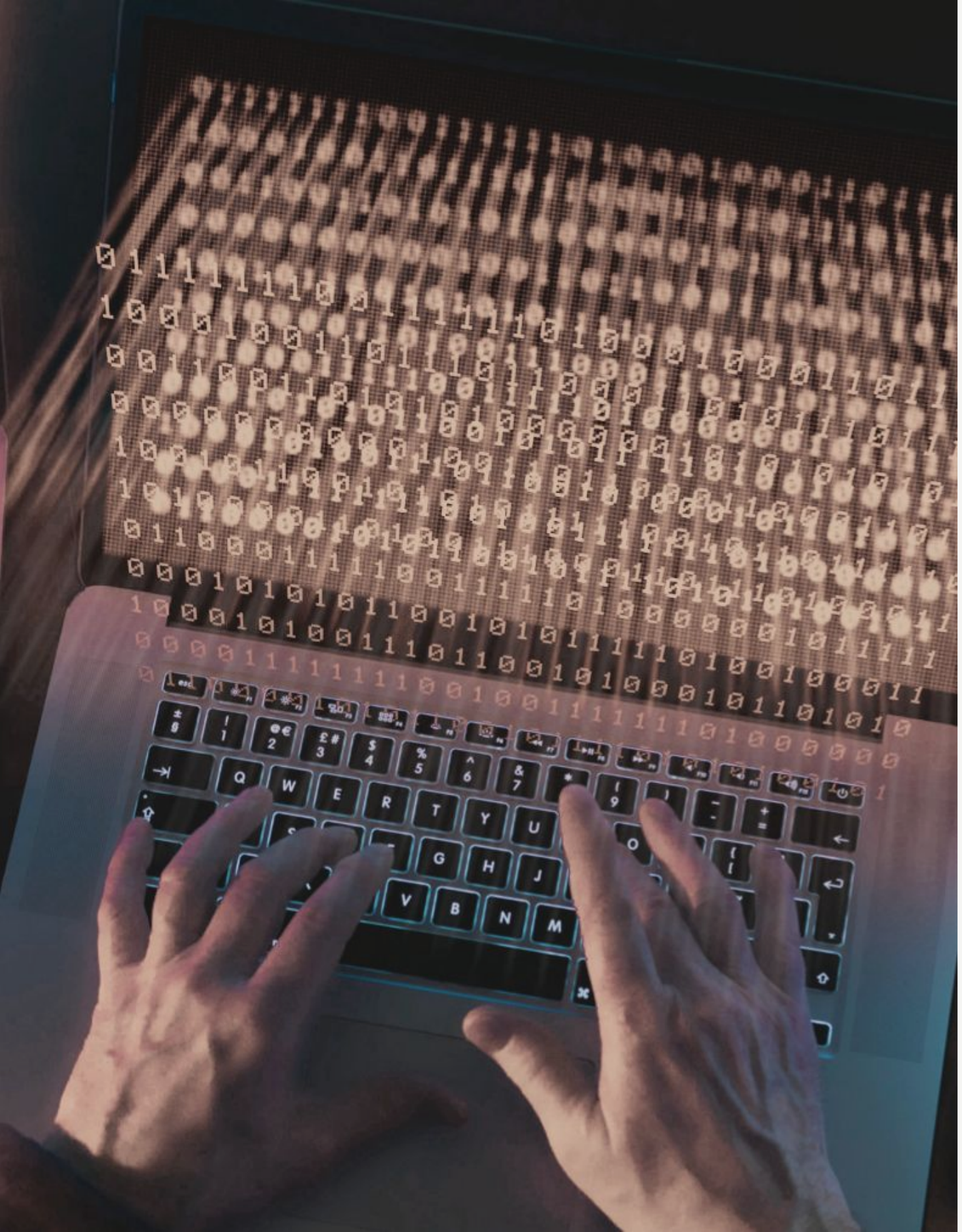
Besides helping Carlsberg stakeholders defining the data strategy and identifying Data Science applications, EAI also helped the company define KPIs and analysis that helped the product maximize ROI for the company.



Our Expertise

With +10 years of experience, our team has worked in different industries and sectors developing different solutions.

- Big Data Analytics
- Data Visualization
- Chatbots
- Fraud Detection
- Predictive Analytics
- Product Recommendation
- Image Recognition
- Price Optimization
- Text Mining & NLP



Fraud Detection Use Case

01

Overview

Our client was one of the leading payment processing companies. Fraud identification was carried out manually. Fraudsters work 24/7 to find ways to keep performing undetected fraudulent transactions.

02

Our Mission

EAI was responsible to build, test and deploy machine learning algorithms to predict the risk of fraud for a high throughput of transactions.

03

Impact

The company saved costs, human resources, and effort with our solution. Besides, the models delivered can be automatically trained with new data, adapting to new fraud patterns. The developed models were able to evaluate 300 transactions per second, outperforming human-defined rules.

Recommendations Use Case

01

Overview

BPI wanted to create a platform to take advantage of the collected data through various channels. The growing number of possible messages/products to present made it difficult to handle using available segmentation rules.

02

Our Mission

We developed and deployed real-time machine learning algorithms able to analyze customers' trends in consumption and behaviors to recommend the most relevant products and services that the bank can offer.

03

Impact

The platform penetration rate increased by 76%. Communications became clearer, more effective, and dynamic. BPI improved their customer engagement and conversion.

Image Recognition Use Case

01

Overview

Kheiron Medical Technologies challenged EAI to join the development of Mia, a product able to support radiologists and breast screening department as an independent second reader.

02

Our Mission

EAI provided artificial intelligence expertise and implemented a deep learning and image recognition solution. We trained the algorithm to identify the probability of containing cancer and the exact location when loading new mammography.

03

Impact

The product, Mia, has superhuman performance with high sensitivity and specificity in cancer detection tasks.

Our clients

We work with companies of all sizes, from small businesses to large corporations, to help them grow and achieve their organizational goals by leveraging data and cutting-edge technologies.

Carlsberg

KHEIRON MEDICAL TECHNOLOGIES

BPI

RX REACHX

HIRE SPACE

edp

KIR KEEP it REAL

EAI Advising Enlightenment

About EAI

Enlightenment.AI is a boutique consultancy specialized in delivering tailored-made solutions of Data Science and Artificial Intelligence.

Our team is composed of multidisciplinary and international experts that are passionate about delivering impact.

With more than 10+ years of experience, our team has developed solutions across the globe in the most diverse sectors.

Our Mission

To help our clients and partners, through data science and AI, to have a real, visible, and positive impact on their companies, their people, and the world.

We lead by impact.

Our Founders

MANUEL LEVI
CEO & Data Strategist

linkedin.com/in/manuellevi

MIGUEL CABRITA
CFO & Data Scientist

linkedin.com/in/miguelcabrita/

Contact Us

+(351) 912 382 958

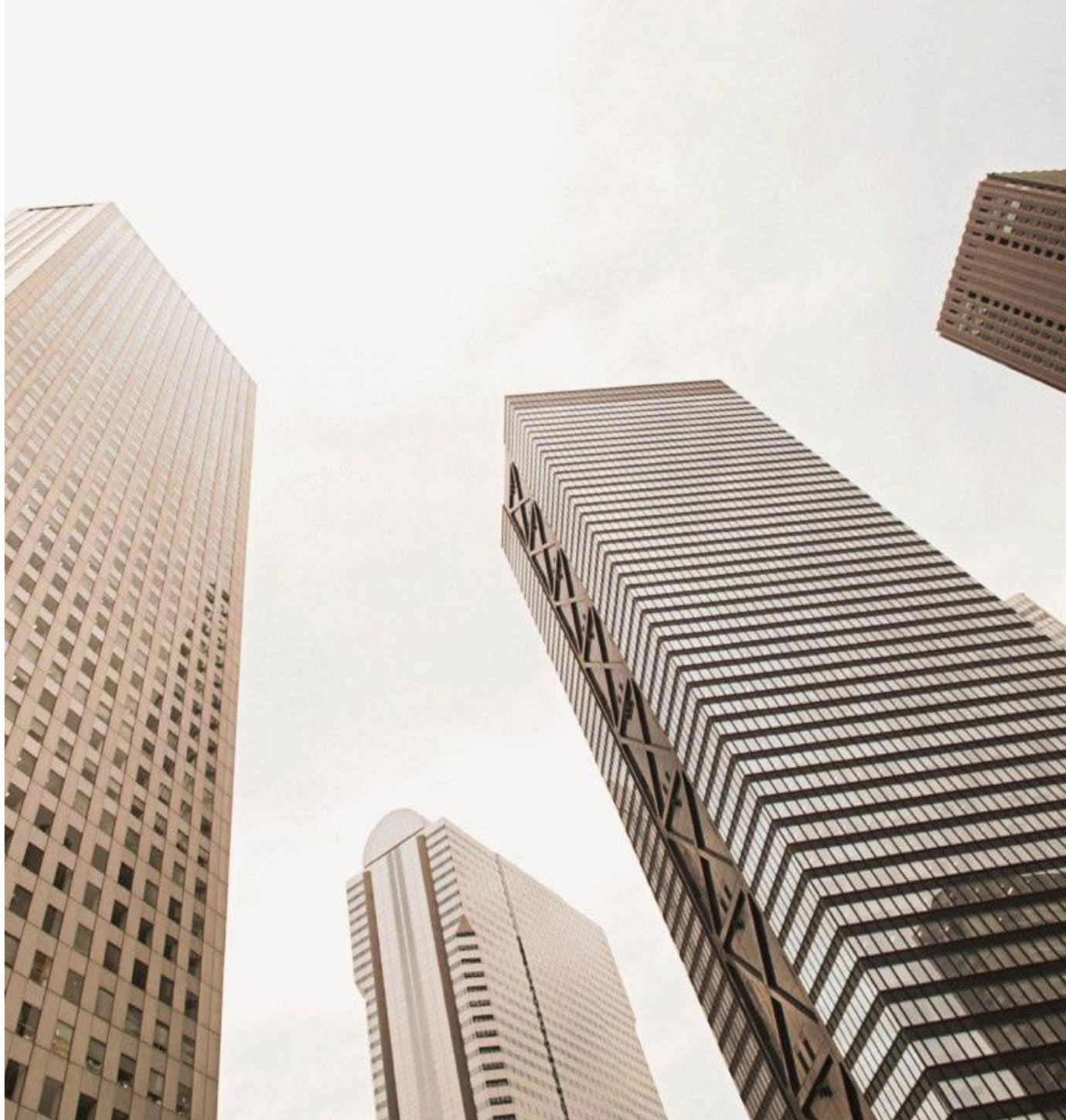
https://calendly.com/manuellevi-eai

eai@eai.company

www.eai.company

@Enlightenment.ai

EAI Advising Enlightenment



EAI
Advising
Enlightenment