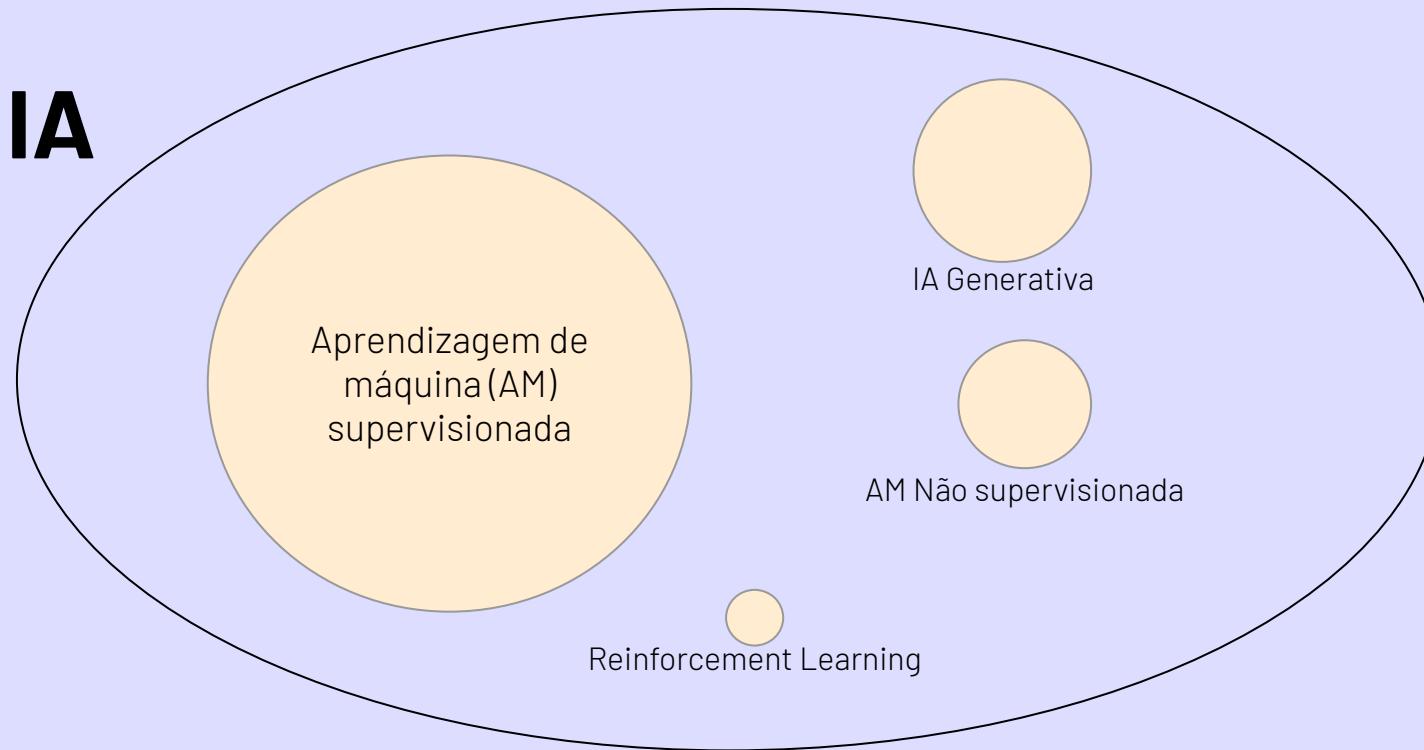


# Oportunidades em Inteligência Artificial

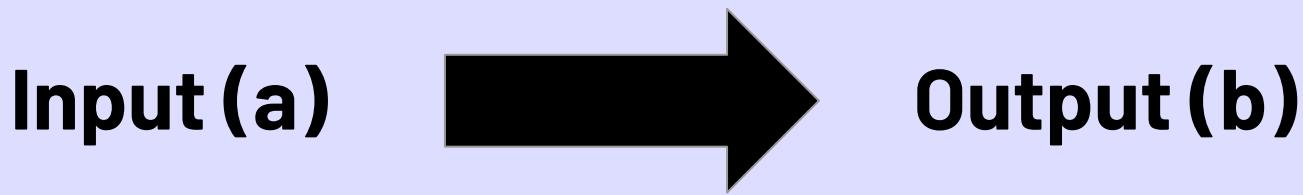
AI Startup

INSPER

# IA é uma coleção de ferramentas



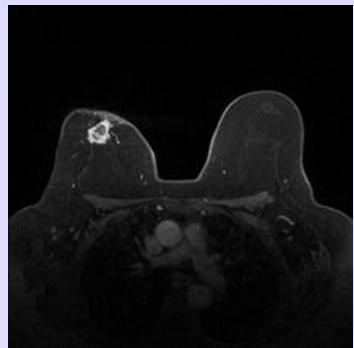
# Aprendizagem de Máquina Supervisionada



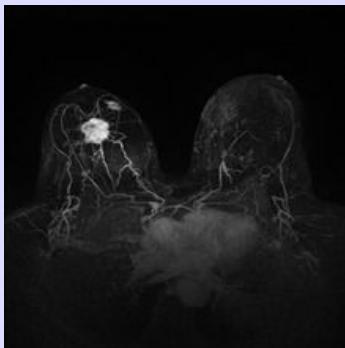
# Aprendizagem de Máquina Supervisionada

Input (a)	Ouput (b)	Aplicação
Email	Spam? (0/1)	Filtro de spam
Ad, informação do usuário	Clicou? (0/1)	Publicidade on-line
RM de mama	Lesão? (0/1)	Priorização de laudos médicos
Imagen, informações de radar	Posição de outros carros	Veículo autônomo
Rota navegada	Gasto com combustível	Otimização de combustível
Imagen de um circuito eletrônico	Defeito? (0/1)	Inspeção visual
Review de locais	Sentimento? (pos/neg)	Monitoramento de reputação

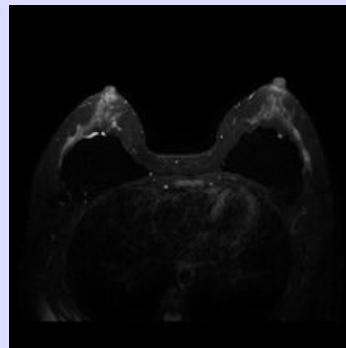
# Exemplo RM de mama



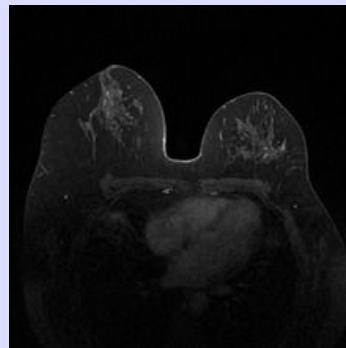
**Com** lesão



**Com** lesão



**Sem** lesão



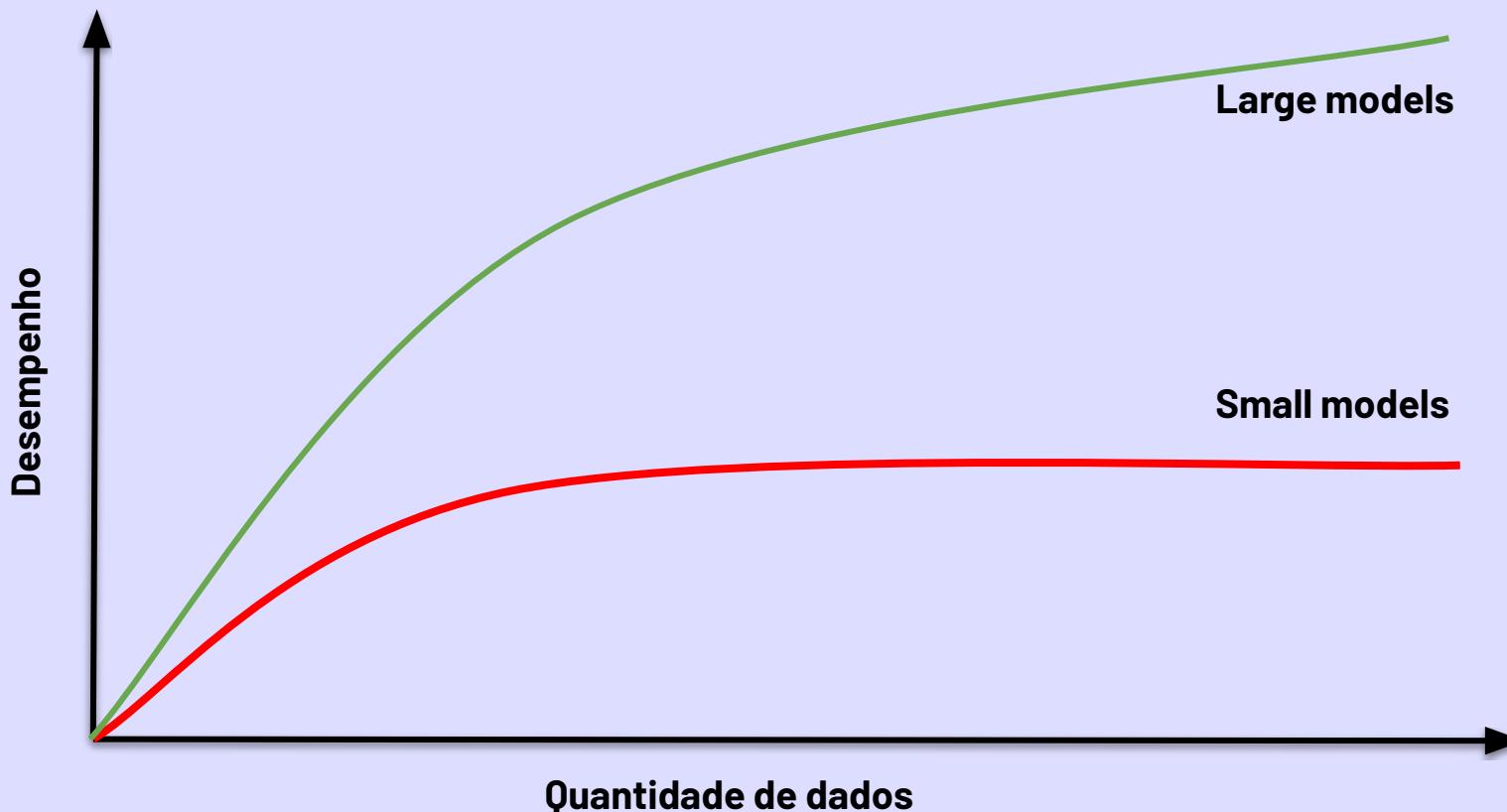
**Sem** lesão

A large orange chevron pointing to the right, containing the text "Obter dados rotulados".

A large yellow chevron pointing to the right, containing the text "Treinar e validar o modelo".

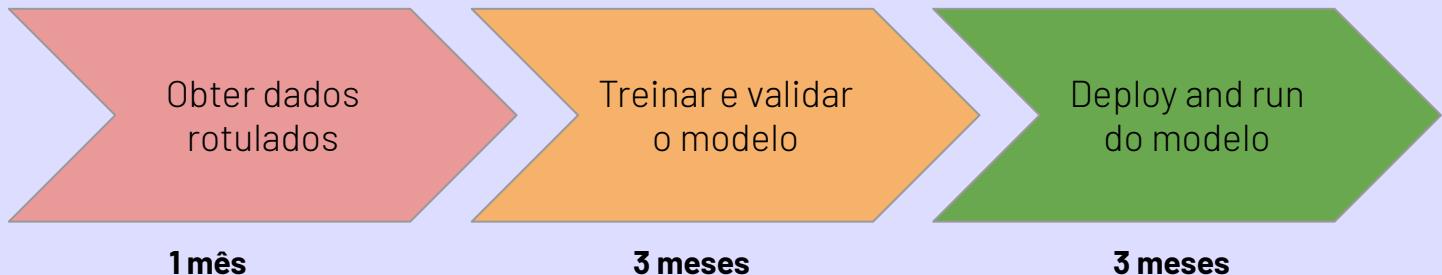
A large green chevron pointing to the right, containing the text "Deploy and run do modelo".

## 2010 - 2020: Modelos supervisionados de larga escala

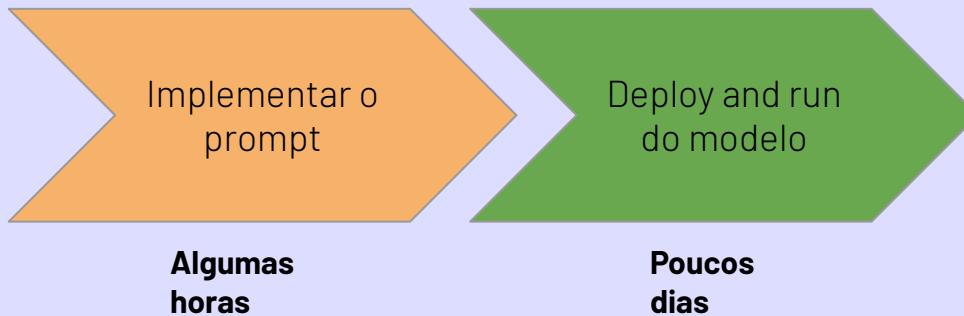


# Prompt-based AI versus Supervised Learning

## Supervised Learning



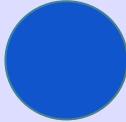
## Prompt-based AI



# Valor da tecnologia de IA: **hoje** até 3 anos



IA Generativa

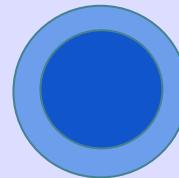
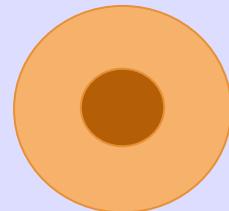


AM Não supervisionada



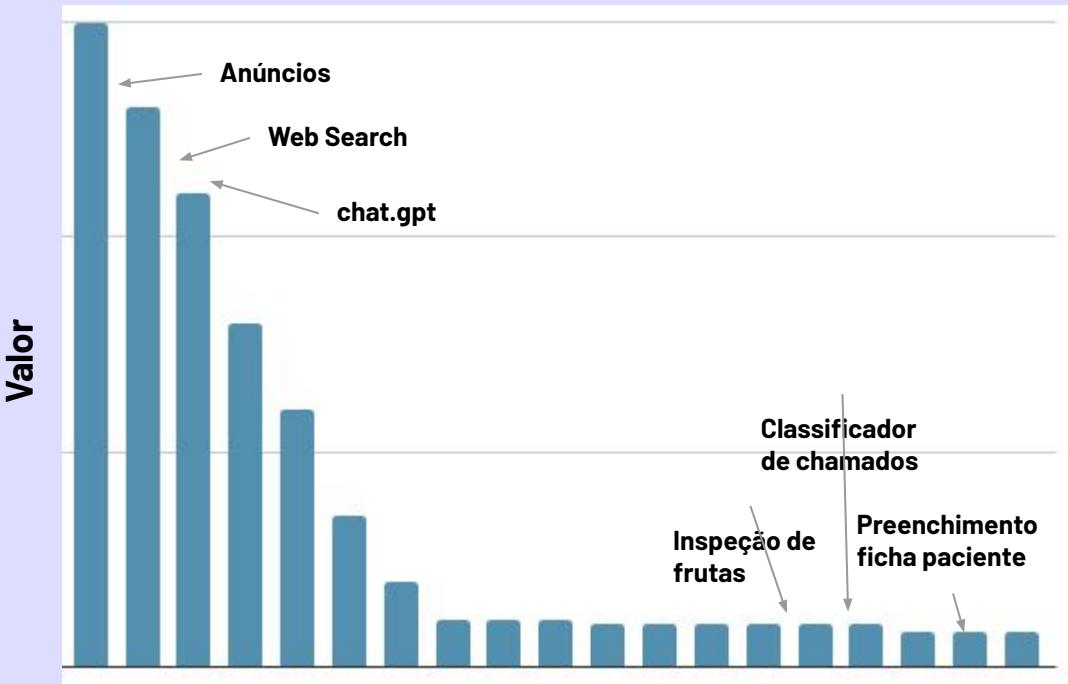
Reinforcement Learning

# Valor da tecnologia de IA: hoje até 3 anos



Tecnologias de IA são para  
propósito geral

# Soluções de IA



**Low code tools** ajudam empresas e usuários de diversos setores a desenvolver suas soluções usando IA

Usuários fazem isso escrevendo **prompts ou fornecendo dados** ao invés de escrever código.

# Stack de IA

## Aplicações / Soluções



## IA Generativa ou Foundation Models



## Ferramentas de desenvolvimento



## Infra-estrutura



## Hardware



Exemplos de  
soluções onde IA está  
no core da solução

# Vantel

## Vantel - AI Software for Commercial Insurance Brokers

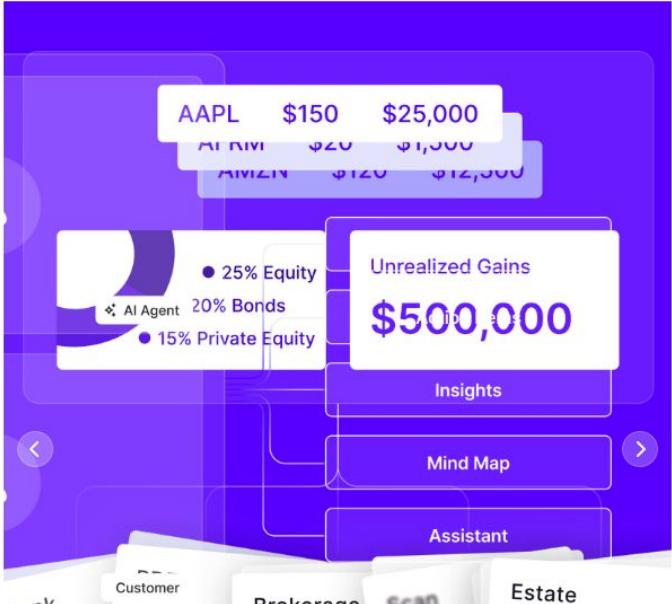
[See original launch post ›](#)

### TL;DR

Commercial insurance brokers spend 80% of their time on manual, repetitive tasks like policy analysis, manual data entry, documentation, billing and administration. Vantel builds AI software that automates these workflows, **currently helping brokers save 10+ hours per week**. Our first product lets brokers compare five 100-page insurance policies across 50 factors in 5 minutes instead of 5 hours.

<https://www.youtube.com/watch?v=9ybGwHNyi90>

# Powder



The screenshot shows the Powder AI platform's user interface. At the top, there is a navigation bar with links: Home, Documents AI, Meetings AI (NEW), Case Studies, About Us, and Sign In. A prominent purple button labeled "Book Demo" is located on the right side of the header. Below the header, there is a large central area featuring a dark purple background with various white and light blue callout boxes. One box displays stock market data for AAPL, MSFT, and AMZN. Another box shows investment proportions: 25% Equity, 20% Bonds, and 15% Private Equity. A third box highlights "Unrealized Gains" of \$500,000. Other visible sections include "Insights", "Mind Map", and "Assistant". At the bottom of this central area, there are tabs for "Bank", "Customer", "Brokerage", "Scan", and "Estate".

## AI Agent for Precise Document Analysis

[Use Cases](#)

Rapidly build proposals, aggregate external assets, and understand estates.

[Benefits](#)

Cut down tedious tasks by 95%, freeing up time to deliver exceptional service to your clients.

Sumariza documentos

Cria propostas

Faz resumo de reuniões

Case Study  Operationalize Credit Agreement at Scale and Speed

# AI-powered Data Platform for *Financial Analysts*

Your modern data processing and analytics  
solution in Alternative Investments

# Process 10x more loans with an AI Assistant.

Join FDIC-insured banks & non-bank lenders who automate 90% of manual effort in business loan origination with our AI-native Loan Origination System.

youremail@company.com

Request a Demo →

3x higher conversion

Automate 90% of document collection

Deploy in 2 weeks



**Sarah**  
AI Loan Assistant



Hi Mike, Congratulations on starting your \$250,000 SBA 7(a) loan application.

Next, we'll need your last 3 years of federal business tax returns and (2) other documents. You can [upload them here](#).

Let me know if you have any questions - I'm happy to help.

Best Regards,  
Sarah|

Backed by  Y Combinator

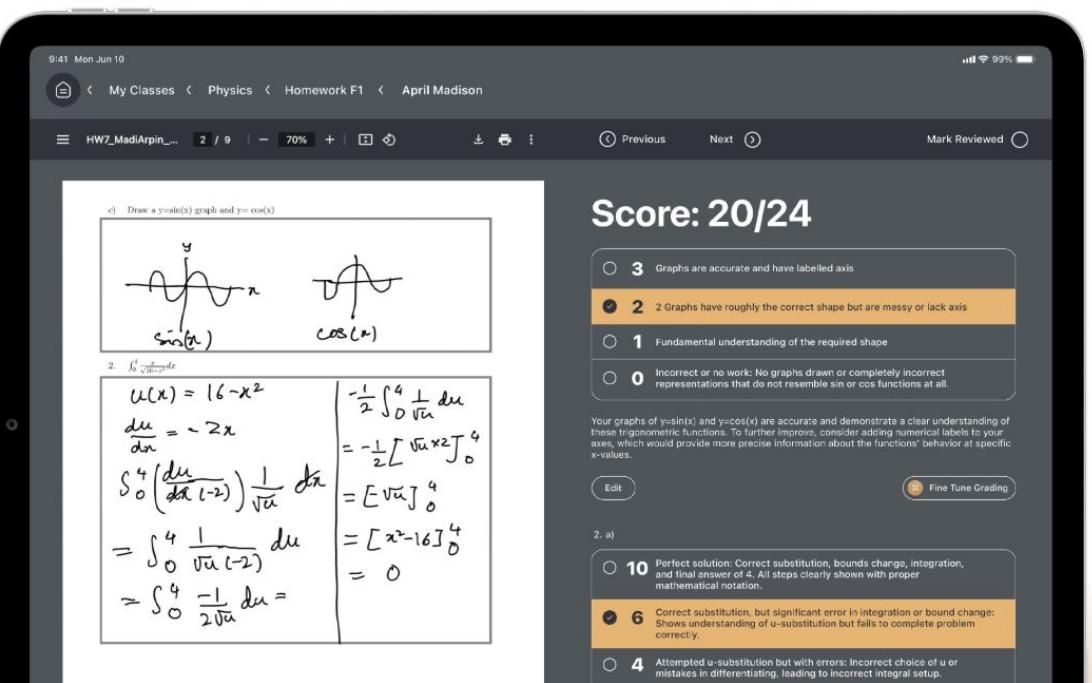
# AI Teaching Assistant for Grading

Educators should spend their time doing what they love: teaching their students. Not getting buried under endless stacks of paper to grade.

At the same time, students deserve detailed feedback that doesn't take weeks. Join us on our mission to modernize education.

[Talk to Founders](#)

[Contact Us](#)



Score: 20/24

3 Graphs are accurate and have labelled axis

2 Graphs have roughly the correct shape but are messy or lack axis

1 Fundamental understanding of the required shape

0 Incorrect or no work: No graphs drawn or completely incorrect representations that do not resemble sin or cos functions at all.

Your graphs of  $y=\sin(x)$  and  $y=\cos(x)$  are accurate and demonstrate a clear understanding of these trigonometric functions. To further improve, consider adding numerical labels to your axes, which would provide more precise information about the functions' behavior at specific x-values.

2. a)

10 Perfect solution: Correct substitution, bounds change, integration, and final answer of 4. All steps clearly shown with proper mathematical notation.

6 Correct substitution, but significant error in integration or bound change: Shows understanding of u-substitution but fails to complete problem correctly.

4 Attempted u-substitution but with errors: Incorrect choice of u or mistakes in differentiating, leading to incorrect integral setup.

Student Response

Rubric

Approve All

Mark Next

## John's Year 10 ELA Essay



In the evolving landscape of contemporary literature, authors are increasingly experimenting with text structures to craft innovative narratives that challenge traditional storytelling norms.

One prominent example is David Mitchell's novel *Cloud Atlas*, which intertwines six distinct stories spanning different time periods and genres. Mitchell utilizes a nested, symmetrical structure where each story is interrupted at a pivotal moment, only to be resolved in the second half of the book in reverse order. He uses wildly different writing styles to immerse the reader in each time period, from 'Each soul must meet the night' in the early 19th century to 'It's a freaky, endless chain reaction' in a post-apocalyptic future.

Total Mark: A-

1: Evaluation of text structures

+ B - ✓

2: Explanation of language features, vocabulary, imagery

+ B - ✓

Justification:

The student explains the use and purpose of language and vocabulary, with quotes as support evidence.

Approve

9: Structured presentation of analysis and ideas

+ A - ✓

Speech Recognition



Correction:

The student uses quotes as evidence for one point, but this is required for multiple cont

Send



# Bodyport

Simple design, big impact



## Easy-to-use cardiac scale

With one simple step, the Bodyport Cardiac Scale detects signals through a person's feet and sends data to the clinical care team in seconds. Advanced sensors and proprietary algorithms noninvasively measure a broad spectrum of hemodynamic biomarkers to assess heart function and fluid status.

# Sonia

Sonia is a conversational AI for emotional support that offers 20 minute voice based wellbeing sessions. Download the free research preview to try it out.

[Download Sonia](#)

# Koko



## Koko

Making mental health accessible to everyone.

W22

ACTIVE

MACHINE-LEARNING

MENTAL-HEALTH-TECH

NONPROFIT

SOCIAL

NLP

SAN FRANCISCO

---

Company

Jobs

0

News

<https://kokocares.org>

We provide free digital mental health technologies for millions of people struggling online — particularly young people.

For example, we partner with online communities to help find and treat at-risk individuals directly on their platform using our online interventions.

# Andy AI

## THE PROBLEM: TOO MUCH CHARTING

On the ground, however, we're seeing widespread burnout among nurses. The worst part of the job is documentation, which can take 90 minutes for a single patient and costs agencies \$8B per year. Agencies that employ these nurses struggle to submit high-quality documentation in a timely manner, which is hurting their top line.

## THE SOLUTION: AN AI SCRIBE

Andy is an AI-powered ambient scribe designed specifically for home health nurses. Nurses record their visits using their Andy app and receive a chart completed by Andy straight into their EHR. With Andy, the 90-minute documentation process is now a 15-minute review.

# Rescript - AI Regulatory Analyst for Enterprises

## Problem:

Regulatory lawyers and lobbyists guide companies through constantly changing legal and political environments and are paid tens of billions of dollars every year to do so.

But there's too much to track manually: to identify any new risk or opportunity in the US alone, they have to monitor 150,000+ laws introduced, 300,000+ hours of government hearings, and thousands of new regulations and enforcement suits every year.

## Solution:

Rescript automates this process from end to end. We've built AI agents that scrape legislation and regulation as it changes, identify what's relevant for you, and help you create well-researched compliance and advocacy materials.

- 1. Exhaustive Tracking:** Rescript's AI Agents scan the web and create detailed analyses of everything you need, including hearings, regulations, news, and press releases.
- 2. Intelligent Filtering:** Our tool uses human-like reasoning to determine if a new development involves the user's policy issues. No more dealing with keywords.
- 3. Personalized Analysis:** Collaborate with AI to translate regulatory updates into actionable insights for internal business and compliance teams.

# Scale AI (criada em 2016)

## Fine-Tuning and RLHF

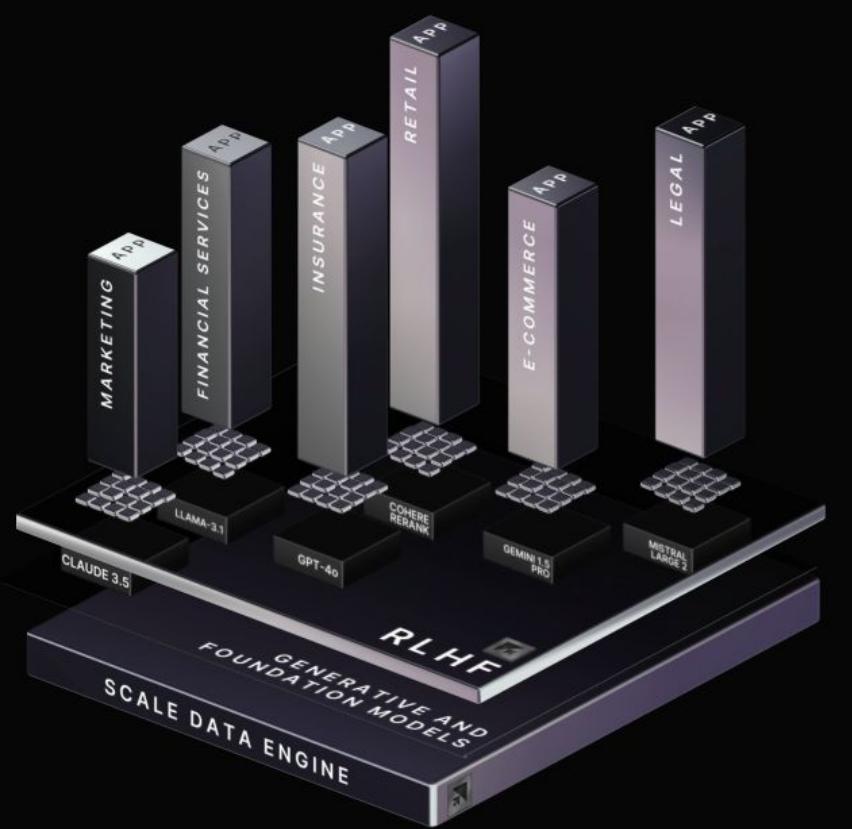
Adapt best-in-class foundation models to your business and your specific data to build sustainable, successful AI programs and data from your enterprise.

## Foundation Models

Scale partners or integrates with all of the leading AI models, from open-source to closed-source, including OpenAI, Google, Meta, Cohere, and more.

## Enterprise Data

Scale's Data Engine enables you to integrate your enterprise data into the fold of these models, providing the base for long-term strategic differentiation.



# Embark Trucks comprada pela Applied Intuition



Solutions Products Customers Company

Defense ↗



Contact us

## ADAS and AD development platform

Develop, test, and validate advanced driver-assistance systems and automated driving systems with Applied Intuition's AI-powered toolchain.

[Learn more](#)

## Vehicle software platform

Develop, deploy, and update complete vehicle software, hardware, and AI applications with an industry-leading platform.

[Learn more](#)

## Autonomy stack

Integrate and achieve production with Applied Intuition's validated off-road autonomy AI stack.

### USE CASES

 Perception & localization

 Planning & controls

 Scenario creation

 Log visualization & triage

 Large-scale testing

 Vehicle dynamics

 Verification & validation

 Map creation

 Sensor suite design & validation

 Automated parking development solution

### INDUSTRIES

 Automotive

 Trucking

 Defense ↗

 Construction & mining

 Agriculture

Exemplos de  
soluções onde IA  
**NÃO** está no core da  
solução

## Alugue um carro

Local de Retirada

 Onde você quer alugar? Devolver em outra loja

Data e Hora de Retirada

 10/02/2025

Data e Hora de Devolução

 11/02/2025 00:30[Buscar >](#)

**Na movida, quanto mais você aluga, mais você economiza!**



## Verão combina com a estrada!

Economia de até  
**»15%**  
a partir de  
3 diárias.

Economia de até  
**»30%**  
a partir de  
7 diárias.

Prolongou? Aluguel Mensal com até  
**»50%**  
de economia.

[Alugue agora](#)

RESERVE AGORA via chat!

Olá! Seja bem-vindo ao canal de reservas da Movida. Estou aqui para tirar todas as suas dúvidas e realizar sua reserva em um piscar de olhos 😊. Em qual aeroporto ou cidade gostaria de retirar seu carro?

11:14 PM

Escreva aqui...

[Permitir todos os cookies](#)[Dispensar](#)[Preferências de Cookies](#)

mers

## How it works



## 01 - Fresh meals delivered weekly

Choose from 35+ meals per week.



## 02 - One minute of prep

Your meal's mostly ready. Just do the final few steps.



## 03 - Scan for perfect cooking

Your Tovala Smart Oven accesses your meal's chef-perfected



## 04 - Ready in 25 minutes or less

Enjoy a delicious meal with no shopping, chopping, or

Onde  
Buscar destinos



Chalés



Íconicos



Uau!



Em frente à praia



Moinhos



Cabanas de pastor



Mans



Lancashire, Reino Unido

240 km de distância  
21 – 26 de mai.

R\$1.588 noite



Lancashire, Reino Unido

258 km de distância  
9 – 14 de abr.

R\$1.166 noite



Silecroft

214 km  
10 – 15 de abr.

R\$1.720





## Communications

### Messaging

Send and receive multichannel text and media messages in 180+ countries

[SMS](#) → [WhatsApp](#) →  
[Conversations](#) → [RCS](#) →

### Voice

Make, receive, and monitor calls around the world

[PSTN](#) → [SIP Trunking](#) → [SDK](#) →

### Verify

Globally-managed multichannel 2FA and passwordless authentication

### Lookup

Know your customer and assess identity risk with real-time phone intelligence

### Email

Deliver email messages reliably at scale with SendGrid

### Serverless

Build, deploy, and run apps with Twilio's serverless environment and visual builder

### Phone Numbers

Access local, national, and toll-free phone numbers

[Toll-Free](#) → [10DLC](#) →  
[Short Codes](#) →

### Video

Connect virtually with secure, high-quality video calling at global scale

## Applications

### Twilio Flex

Digital engagement center for customer service and sales

[Contact center](#) →

### Twilio Engage

Create multi-channel campaigns with a unified data-first platform

### Marketing Campaigns

Create and manage email marketing campaigns with SendGrid

## Customer Data

### Twilio Segment

Unify your customer data with Segment CDP to power personalized engagement

### Connections

Integrate web and mobile app data with a single API

[Reverse ETL](#) →

### Protocols

Protect the integrity of your data

### Unify

Unify customer data across every channel

[Profiles Sync](#) → [Unified Profiles](#) →

### Journeys

Orchestrate multichannel customer journeys

[See all products](#)