



BRINGING  
**BUSINESS**  
**AUTOMATION**  
TO LIFE

Utilizing **Dialogue2Action™** technology, Inpris created **HumAIns** - autonomous AI agents combining human qualities and computer capabilities.



# TEAM



**NISSAN YARON**  
**CEO**

Human-Machine Interaction Expert.  
Nine granted patents.  
Award winner:



**BEN-ETZION YARON**  
**CTO**

Hebrew University, Head of Payroll  
and Personnel in the Department of  
Information Systems. Software  
architect



**AVISHAI SHRAGA**  
**CMO**

Fintech startup, CMO  
City of David, Head of Marketing  
Hebrew University, MBA in Big Data



**DAVID EREZ**  
**BizDev**

Manager of Israel's Smart Mobility  
Community. Policy, regulation and  
lobby Maker. Senior adviser in the  
Prime Minister's Office.



**SHANI HELKIA**  
**Lead Android Engineer**

Jerusalem College of Technology.  
Lead Android Engineer, 200 Apps



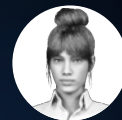
**YOCHAVED BERSON**  
**Lead IOS Engineer**

Azrieli College of Engineering. Lead  
IOS Engineer, 200 Apps



**DAN BYSTRITSKY**  
**Head of Product**

Cofounder & CTO, SkySparks.  
CTO, SolidBlock.  
Cofounder & CTO, 200apps.



**ANGEL**  
**Autonomous AI Agent**

Customer Service Expert Generative.  
AI master Endless Scalability.  
Actionable Abilities.

# GENERATIVE AI IS “EATING” THE WORLD

Innovative technology is revolutionizing the world using **large language models**.

Large Language Models like GPT-3 can perform impressively on various NLP tasks and produce human-level texts.

However, they rely on outdated data, are difficult to control, and can produce inaccurate and unreliable information.

≡ **Forbes**

LLMs' greatest shortcoming is their unreliability, their stubborn tendency to confidently provide inaccurate information. Language models promise to reshape every sector of our economy, but they will never reach their full potential until this problem is addressed.





# NATURAL CONVERSATION $\neq$ ACTIONS

A **bridge** is needed



**Generative AI** is revolutionizing the world by instantly producing professional content, stunning visuals, and endless computer code.

While powerful, the technology's reliance on text-to-text, image-to-image, and text-to-image inputs and outputs, is unreliable and prevent it to be plugged into APIs or 3rd party devices—the gateway to the real world—vastly reducing usability.

**Task-based natural language understanding (NLU) technologies**

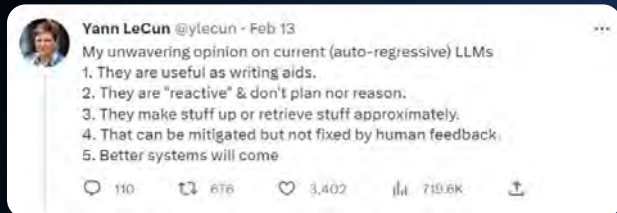
enabling assistants like Siri, Google Home, and Alexa can answer queries and carry out basic commands by voice-based requests, but can't operate outside predetermined scenarios, limiting their use.

COMPLEX  
ACTIONS



NATURAL  
CONVERSATION

**No current solution  
bridges the two**



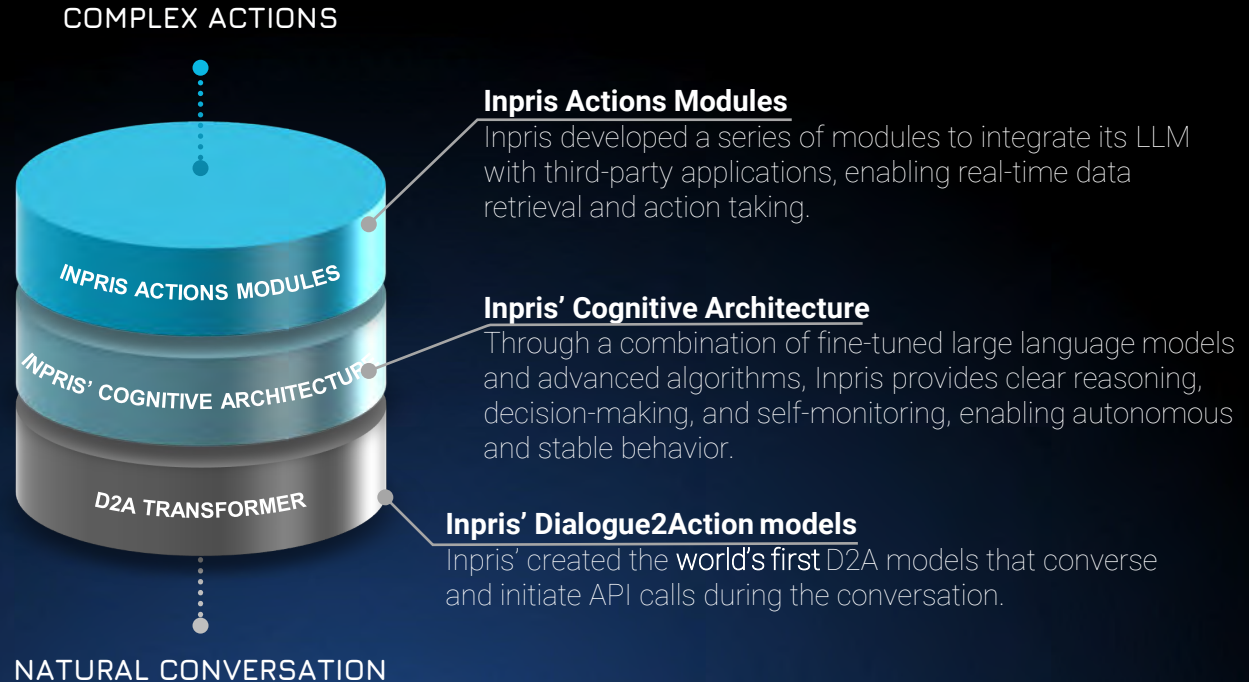
# DIALOGUE 2 ACTION

MAKING LLMs USEFULL FOR REAL WORLD TASKS



Thanks to our innovative "Dialogue to Action"™ (D2A) technology,

HumAIs can carry out natural conversations with users and initiate reliable information and tasks outside pre-determined situations, giving them the ability to perform jobs previously done by people.



## MEET ANGEL

AUTONOMOUS AI AGENT

Trained with travel agent expertise to showcase the power of natural conversational dialogue with actions.

Talk to Angel

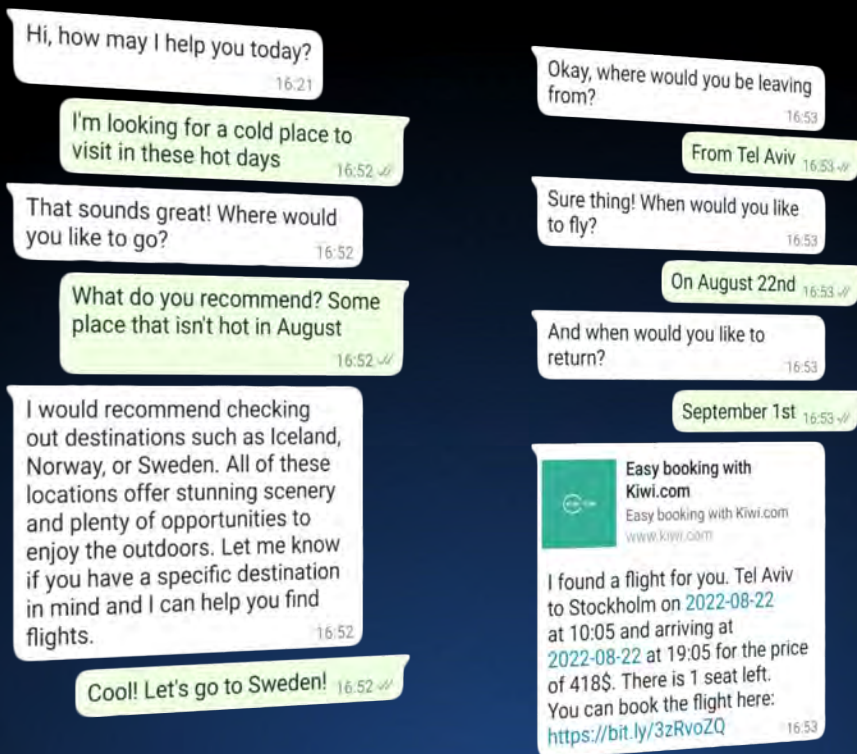
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# "GENERATIVE AI CAN'T BOOK FLIGHTS..."

[Experts claim ]

We at Inpris  
beg to differ:



Until now, Generative AI could not perform actions such as booking flights, but **Inpris has made it possible!**

# IN-DEMAND APPLICATIONS OF OUR TECHNOLOGY



## IN DEVELOPMENT

### RELIABLE QUESTION ANSWERING

The autonomous agent for customer service & support, handles general questions, account details, issues, and product/service information.

### PROACTIVE OUTBOUND AND SALES

The travel Agent offers personalized and effortless vacation planning, recommendations, flight bookings and attraction suggestions.

### SMART TASKS EXECUTION

The driving companion provides advanced assistance for a safer, less-distracted ride. Includes natural conversation, car function control, and entertainment management.

### TEACHING AND EDUCATING

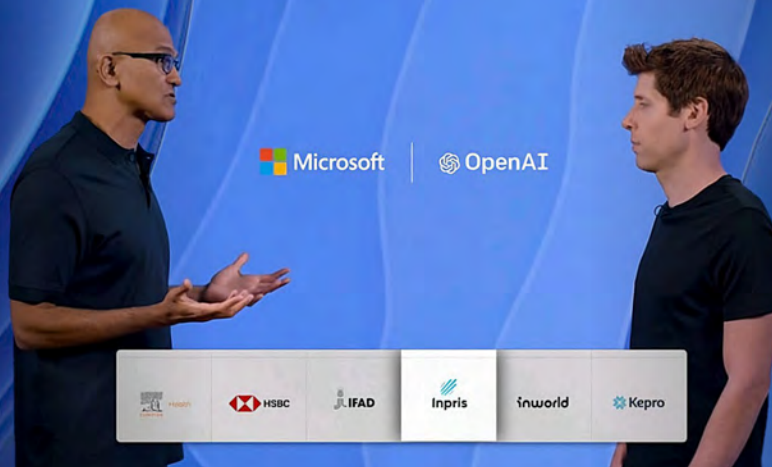
The teaching assistant helps students to practice, review and plan projects so they can master what they learned, and improve their skills and knowledge.



# COOPERATIONS & PARTNERSHIPS



**Inpris' logo featured at Microsoft Ignite** during a discussion about innovative Generative AI technologies with Microsoft CEO Satya Nadella and Open AI CEO Sam Altman.



Inpris is forming strategic alliances with top-tier industry leaders



By collaborating with industry leaders, Inpris gains early access to cutting-edge technologies, top tier consulting and assistance, as well as financial benefits.

# THE MAGIC UNDER THE HOOD

Components that facilitate humanlike behavior,  
business efficiency and personalization



## CONNECTIVITY PACKAGE

Avatar, Phone, Chat

## INTEGRATIONS

Enterprise CRM, DB

## ACTION TRIGGER

API based actions

## PERSONALIZATION

Adapt behavior to organization

## SUPERVISOR

### TASK CLASSIFICATION

Identification, categorization and prioritization

### SELF REGULATION

Managing performance and behavior

### ATTENTION RECOGNITION

Interpretation and identification of user intent

## COGNITIVE ARCHITECTURE

### LOGIC

Reasoning and decision-making capabilities

### NATURAL CONVERSATION

ChatGPT-like conversation capabilities

### D2A

TRANSFORMER

### KNOWLEDGE

Domain pre-training expertise

### BEHAVIOR

HumAIs have distinct personalities

## LANGUAGE PACKAGE

Currently English and Hebrew

## TALKING

Speech Synthesis

## LISTENING

Speech Recognition

## SHORT/LONG TERM MEMORY

Keeping contexts and remembering past conversations

## DATABASES

Information resources

## INDUSTRY PACKAGE

Currently CS and Mobility

# UNIQUE TECHNOLOGY

## IP-technology and methodologies



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# REVOLUTIONIZING BUSINESSES WITH INPRIS HUMAINS



Inpris HumAIs are the  
**future of automation.**

HumAIs can communicate via text messages, voice calls, and video chat.

HumAIs are fluent domain experts, their ability to execute millions of actions simultaneously and scale infinitely makes them a cost-effective solution for operating efficient businesses.

HumAIs will **save you money** from the moment they start working while providing a great customer experience.

Inpris HumAIs are customizable and modular  
**autonomous AI agents**  
capable of performing tasks that were previously exclusive to humans



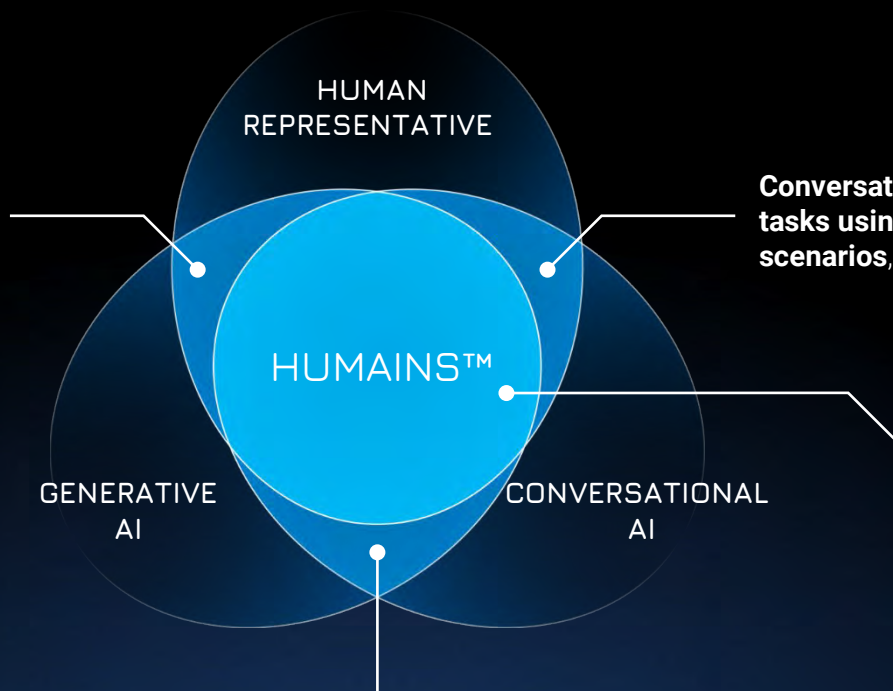


# MARKET ANALYSIS



**Generative AI automates responses**, but it is limited to general information without triggering any actions.

**Conversational AI bots automate tasks using predetermined scenarios**, but scaling is challenging.



“Generative AI has the potential to generate trillions of dollars of economic value.”

- Sequoia Capital

**Inpris Edge**, closing the gap between generative AI and actions previously limited to bots

**HUMAINS™**

Autonomous AI agents that can converse, think, decide, and act like humans.

# AGENT PRICING MODEL

A digital clock with a blue, glowing seven-segment display. The time shown is 11:16:38. The clock is positioned in the upper left area of the slide, partially overlapping the woman's head.

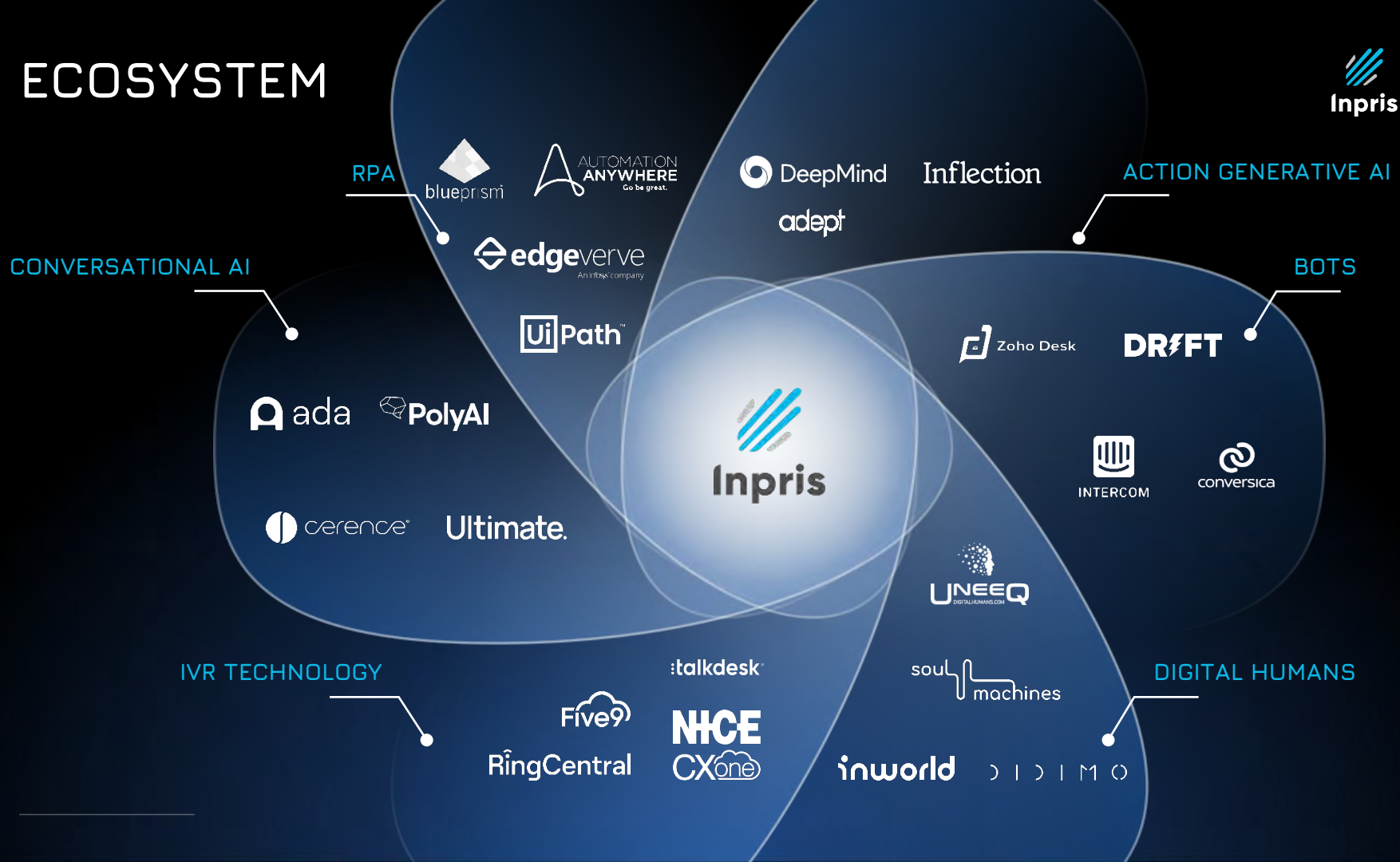
## Pay-Per-Minute Pricing Model

Humans are paid a salary for their work.

**Pay only for the time HumAIs are actively engaged** in a conversation with users.

**HumAIs** are built to serve **millions of users** in each enterprise, **saving millions of dollars** annually.

# ECOSYSTEM



# ABOUT INPRIS



## Leading a new way in Generative AI and Human-Machine Interactions

For years, Inpris has been at the forefront of innovation, constantly pushing the boundaries of technology. Our efforts have culminated in the creation of HumAIns™, a game-changing "Dialogue to Action" technology that blends human-like qualities with AI capabilities, revolutionizing Generative AI's potential uses and bringing AI to life like never before.

HumAIns™ is the evolution of a technology breakthrough that we achieved at the beginning of 2022, when Inpris introduced the world's first LLM-based in-car driver companion AI, enabling unscripted natural conversational AI superior to any personal assistant available. This was an upgrade of the Inpris Way system, introduced in 2020, which innovated Human-Machine interactions, reducing reaction time and improving safety.

Founded by Nissan Yaron and his father, Ben-Etzion, Inpris began by focusing on the development of ergonomic motion detection technology for touchscreens. Through participation in a prestigious Silicon Valley immersion program, the company identified a significant opportunity in the automotive industry to address the problem of distracted driving, which resulted in a pivot in our focus to building an HMI interface for in-car infotainment.

The company has reached notable achievements such as winning the "Most User-Friendly HMI Feature" CAR-HMI Berlin award in 2016 and signing a B2B agreement with an infotainment maker in 2018.



**Shimon Peres**, the former president of Israel, testing Inpris innovative HMI.





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