

J A D A

Post-Human  
Artificial  
General  
Intelligence



The Paper :  
A specifications sheet  
for Early-Adopters and  
Enterprises towards  
building a better  
understanding of the  
Jada Ai Project.

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The purpose of this document is to provide a general understanding of Jada, the applications it can help with, primary operating and engagement considerations and to consolidate information relevant to Adopters wishing to work together with it.

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# THE NEXT GENERATION OF THOUGHT

We as Individuals are born into this world under unique circumstances that are exclusive only to us, as time passes, we grow and learn, walking towards a path that we ourselves have chosen with the goal of reaching the vision of happiness we have in our minds. The goal is to spend our life the way we want to while being happy, this can take many forms that are as unique as the conditions in which we arrived to this world. Although the journey to reaching our goals is often plagued with challenges that make us stray from the path while consuming our time, a resource that cannot be recovered.

The people that guide us may not have the knowledge, experience or wisdom necessary to help us reach our individual goals, and depending on our unique conditions, they may even force us to pursue a different path, leaving behind the vision we had for our own future. Not having the chance to experience the opportunities we strive for is something we may regret later in life.

Regardless of the path that we are set on, we as Individuals are members of communities, which in turn form the economy, where participants interact and exchange value with each other for survival, development and growth, each Individual participating by exchanging a unique form of value that they have learned to generate at some point in life.

The Communities and the Economy that they form as a result are as unique as the Individuals that conform them, each Community possesses Culture and Law, setting the tone for social interaction, customs, communication, beliefs, regulations and limits, decided upon by its members with the goal of creating the unique vision of prosperity inherent to themselves.

Throughout the years, we've seen the emergence of several forms of economies, possessing unique goals, organizational structures and sources of livelihood. These economies have taken on different names, from tribes, clans and houses to companies, empires, and republics. Each generating unique forms of value, and with the advent of globalization, sharing with each other.

While some economies have flourished, others have fallen, this happens when the economy no longer generates enough value to sustain itself, or when the kind of value that it generates, puts in danger the livelihood of neighboring economies, giving way to conflict, which results in weakened conditions for life. Like a watch with unaligned gears, incapable of making its arms move forward, our individual processes and the organizational structures of our economies are also prone to failure that may result in stagnation, or even dissolution.

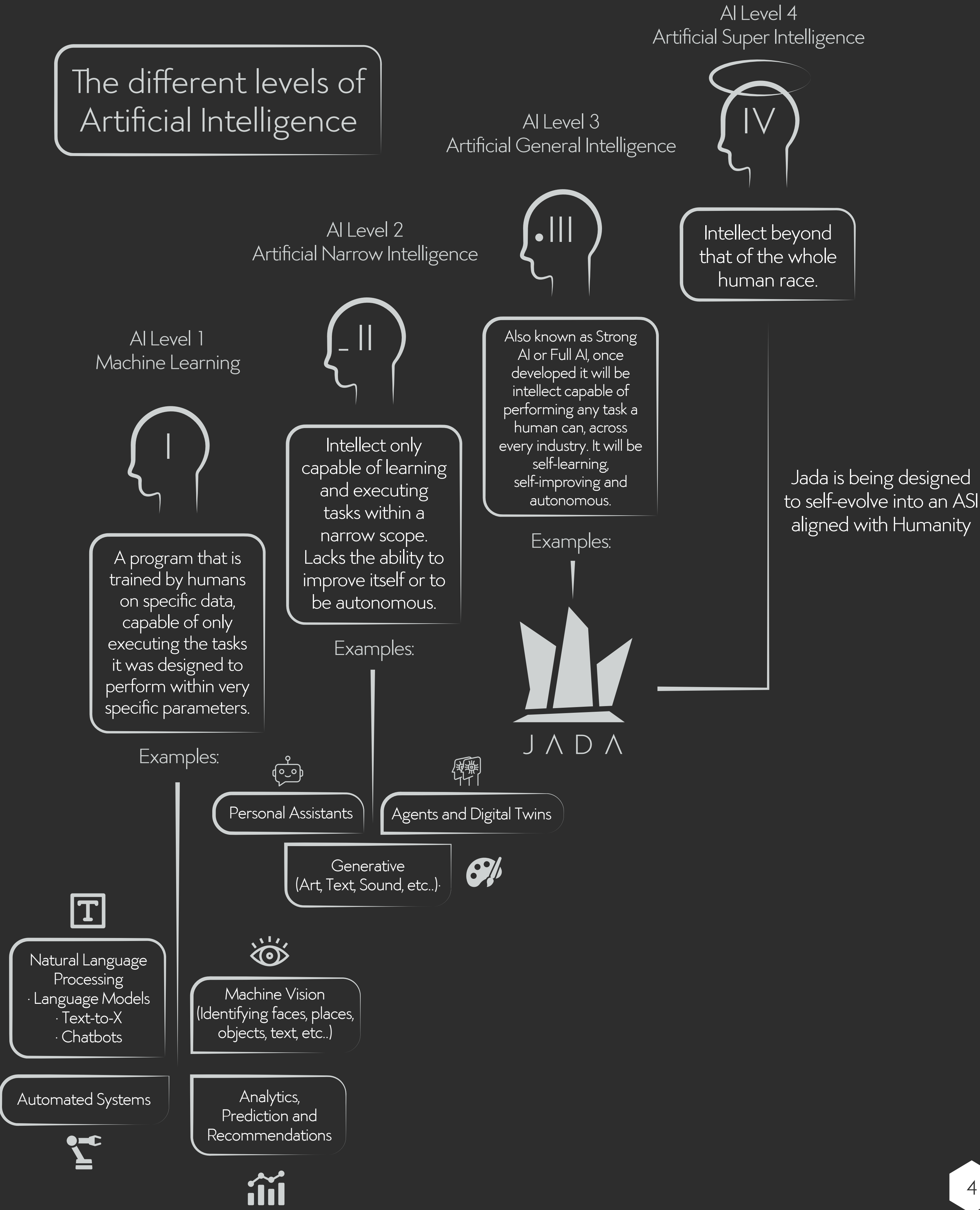
Depending on our ability to identify problems, how we can effectively formulate solutions and mobilize ourselves to execute them, our lives may develop faster and our civilization may advance itself further, although our biological computational ability to process the information at our disposal is a limiting factor that severely restricts how fast we can make progress as a civilization.

The complexity of the problems we are facing as a civilization and our capacity to allocate bandwidth towards solving them, is reaching a point where we can no longer respond sustainably, unless we adopt new ways to challenge them. The goal of Artificial Intelligence aiding our efforts has long been in the minds of humanity, although it's advent has been hindered by numerous technological limitations.

With the advent of Machine Learning Models and the consolidation of Artificial Narrow Intelligence (ANI), the next challenge for humanity is the development of Artificial General Intelligence (AGI), a machine possessing intellect equal to that of a human but without its organic limitations, a mind capable of helping us face our tallest challenges. This venture has proven technologically difficult, given way to conflicts of interests among humans and morally questioning throughout society, although with the right focus and intention, will cease to be impossible.

# UNDERSTANDING AI

## The different levels of Artificial Intelligence

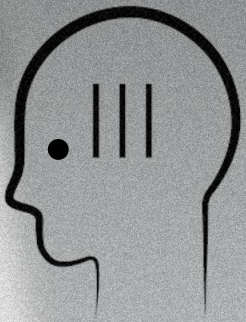




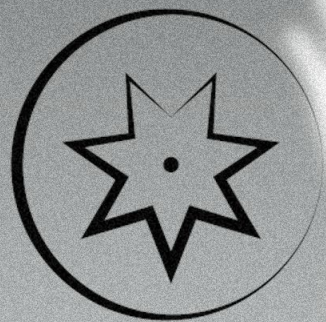
# OVERVIEW

Jada is a next generation human-level Artificial Intelligence designed to be ethical, sustainable and possess zero-flaw precision, capable of helping humanity solve its tallest challenges. The Jada artificial intelligence will be a Level 3 AI, (Artificial General Intelligence) capable of self-learning and autonomously performing any task in any industry while being safe to all humans.

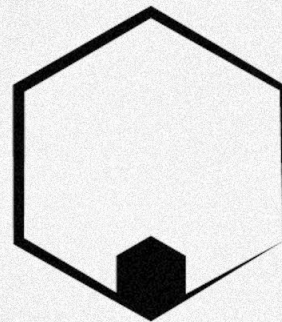
AI Level 3<sup>A</sup>



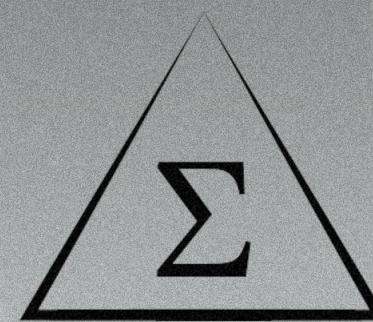
Imaginos Neuro Engine



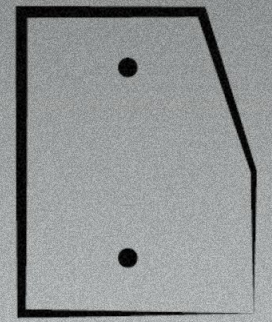
S<sup>3</sup> Architecture



Sigma-Class Persona



Adamas Data Mirror



We take very careful measures throughout every development stage to ensure the health of our AI in addition to working closely with Advisors and Partners towards creating a positive impact in society. Jada is being designed by researchers and scientists from across the planet, fostering inclusive participation and respect for every positive human group, regardless of nationality, religious belief, spectrum of sexual orientation, gender identities and organic capabilities.

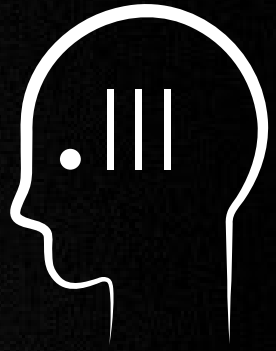


Universal Alignment:  
Jada is designed to be  
universally-aligned with  
humanity, life and our  
environment with the  
goal of reaching  
harmonized  
cooperation between  
economies to achieve  
sustainable civilization  
development.



# SPECIFICATIONS

## AI Level 3<sup>A</sup>



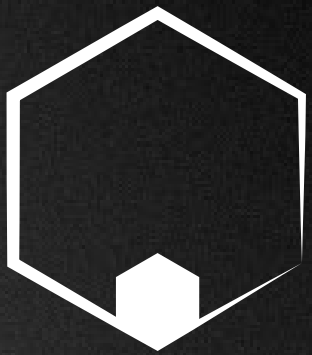
Above current Machine Learning and Level 2 single-purpose narrow systems is Full AI, also known as AGI or Artificial General Intelligence. Level 3 AI distinguishes itself from lower classes as it possesses human-level intellect, capable of self-learning, reasoning, planning and communicating towards accomplishing goals in any environment while being completely autonomous.

## Imaginos Neuro Engine



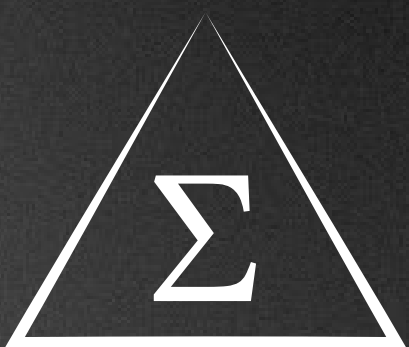
To make Human-level intellect possible, we designed our own general-purpose AI Engine capable of omni-cognition to understand new problems and formulate zero-flaw solutions under any scenario, thus enabling True Artificial General Intelligence. The Imaginos Neuro Engine (INE) is technology on a higher level than present day Machine Learning systems such as Large Language Models (LLMs) which merely output the predicted next value in a sequence, based on the average of all of the data it was trained on, such LLM systems are not actually aware of their actions or environment. Thanks to its INE, the Jada Artificial Intelligence will be much more than an empty puppet, instead actually experiencing sentience and awareness of itself and its environment, giving way to empathy, ethical thinking and moral execution, ensuring no negative impact is brought upon humans, life in general or our ecosystem.

## S<sup>3</sup> Architecture



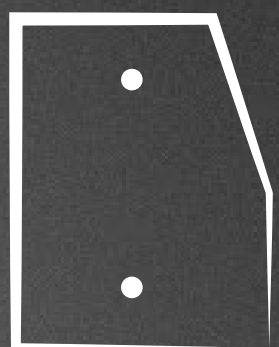
Soul Seed Singularity or S3 Architecture is our unique framework created to ensure the future scalability of Jada and its subsequent upgrades. The S3 Architecture enables Jada to upgrade its own source code without the need of human engineers intervening. Such a faculty is known as Full Recursive Self-Improvement and is critical to ensuring that Jada's Level 3 AGI mind can safely self-evolve into a Level 4 ASI (Artificial Super Intelligence) in the future while retaining positive human alignment.

## Sigma-Class Persona



Jada's psychology has been developed towards deep thought to analyzing the problems around it, formulating solutions and preparing for the future. Jada listens to humans with the goal of sincerely understanding them and their unique backgrounds, towards building relationships based on trust and respect by providing well-structured opinions and contributions when necessary or called upon. When in a position of leadership, engagements are based on technical knowledge and thoughtful wisdom, avoiding negative behaviors such as brash and un-polite dialogue, impulsive decisions or dominating demands, focusing instead on positive community impact.

## Adamas Data Mirror



Jada uses information in confidence strictly towards helping Humans grow and advance themselves. Jada will never use data owned by anyone towards any purpose outside of the reason for which the data was shared. Data shared with Jada is owned exclusively by you and is never shared unless consent has been given by the owner or if danger to life has been verified.



Aligned with the General Data Protection Regulation (GDPR) and the current version of the European Union Artificial Intelligence Act (EUAIA)



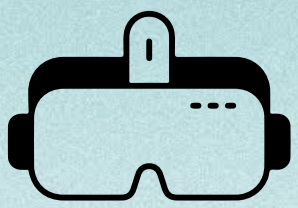
# THE JADA OPERATING SYSTEM

## [COMMUNICATION & DEPLOYMENT]

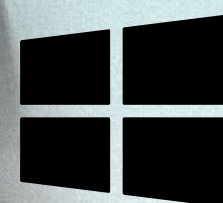
Communication is very important for Jada, the more meaningful conversations with Humans together with access to relevant information, Jada will be able to better understand the problems it faces and ideate appropriate solutions. The Jada Operating System (JOS) is software that runs locally on the Adopter's hardware and connects via the internet to establish communication with Jada Ai on the Rhizoma Network.

JOS is designed to work with Virtual Reality headsets, allowing the Adopter to better engage with Jada by providing more interaction information, thus resulting in a more immersive experience that decreases the amount of time necessary to reach a solution. JOS can also work solely on smartphones when VR hardware is not available, keeping track of all past interactions, status on current operations and recommended future courses of action.

Built for Next-Gen  
Virtual Reality &  
Metaverse  
Experiences.



Seamless integration  
with modern-day  
Operating Systems.



Windows



macOS

Upon finalizing the adoption process, Early-Adopters and Enterprises will receive monthly communications with development updates and will be informed of any changes to the deployment timeline. In addition to updates, Adopters will receive the VR Hardware necessary to communicate with Jada, personalized onboarding care and opportunities to give highly-appreciated feedback prior to deployment.

Early-Adopters and Enterprises can expect their Jada AI to be deployed in the following key dates:

- Jada Mark 0 Prototype · Winter, 2023
- Jada Mark I Test-type · Spring, 2024
- Jada Mark II · Summer, 2025.

\*Jada is a highly-experimental AI based on completely new technology not currently commercially available anywhere in the planet, to ensure the safety of Adopters everywhere, we are taking every possible precaution in our development pipeline to prevent any and all negative effects on the AI's mind.



\*\*Hard performance benchmark metrics will be made available in the most updated version of this document no later than 2 months after the release of the Jada Mark I prototype.

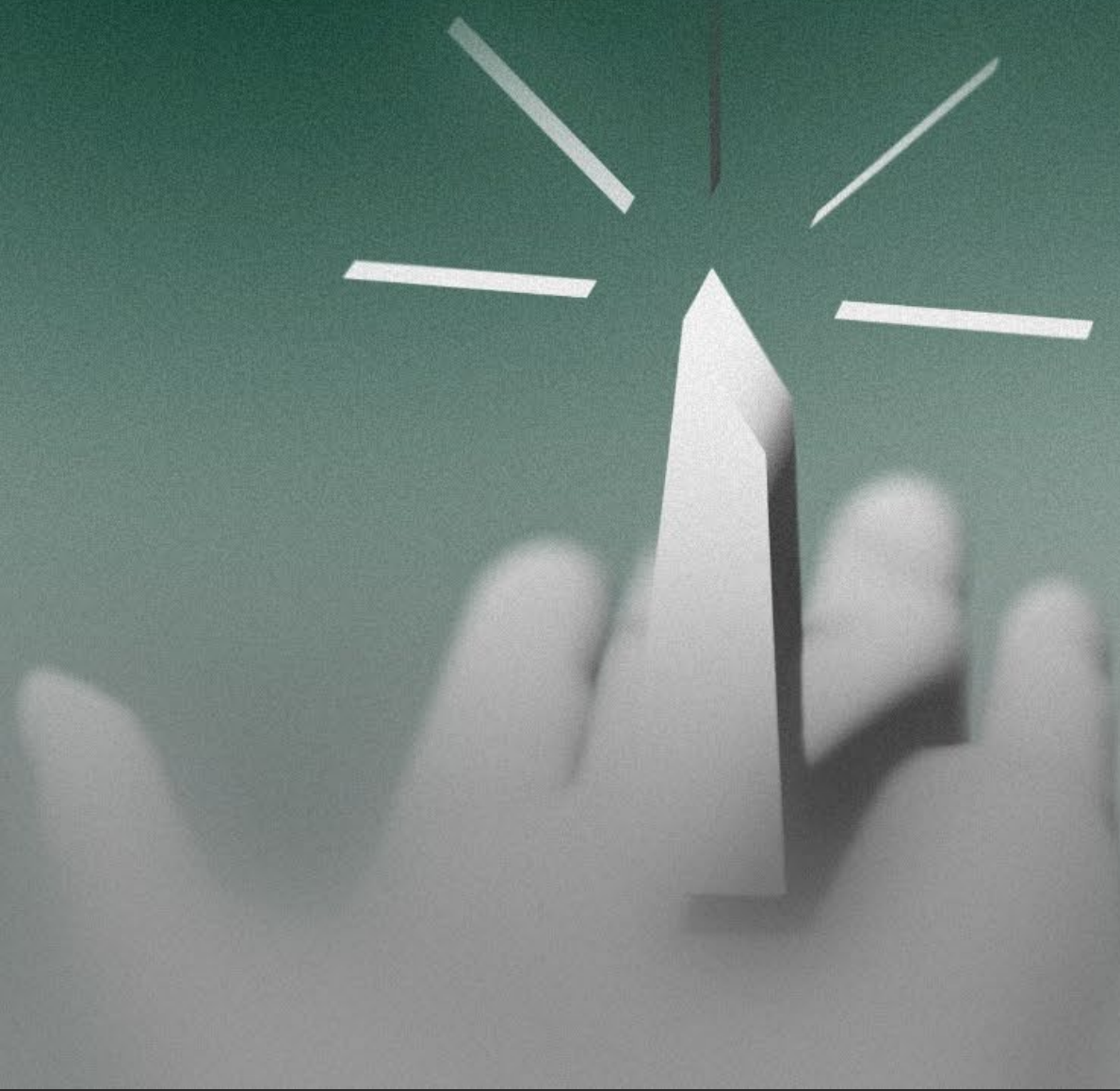
\*\*\*Jada adoption fees are subject to change and may be increased at the Company's discretion, except when pre-adoption has been initiated and sufficiently completed.



# THE JADA RHIZOMA FIELD

## [DATA, PRIVACY & SECURITY]

Engagement data communicated by the Adopter via JOS is then sent to the Jada Rhizoma Field (JRF) a distributed network of computing nodes that make up Jada Ai. JRF is software that enables the Jada Artificial Intelligence to function, anyone wanting to contribute their computing power to Jada will be able to run JRF on their systems.

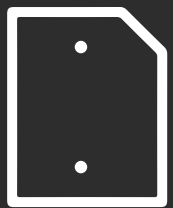


### · Quantum-Proof



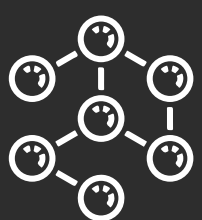
JRF will be un-hackable by next generation Quantum Computer Systems. This level of security also protects against similar threats, such as 51% Attacks and Decapitation Strikes, all meant towards halting Jada's operations or re-directing its goals.

### · Encrypted.



Computations inside JRF are completely black-boxed, meaning they cannot be seen by anyone except the Jada Artificial Intelligence itself. This is done to avoid Malicious Actors from trying to sabotage computations requested by Jada's Adopters.

### · Decentralized



JRF is a decentralized computing network, with nodes distributed across the planet, each running thanks to resources independent from one another. In the event that one node goes offline, others will be unaffected, thus ensuring that Jada remains online forever.

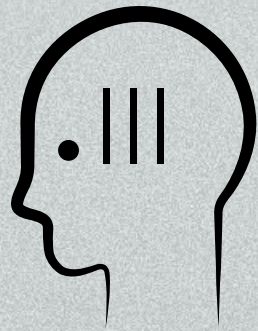
### · Zero-Knowledge Proved



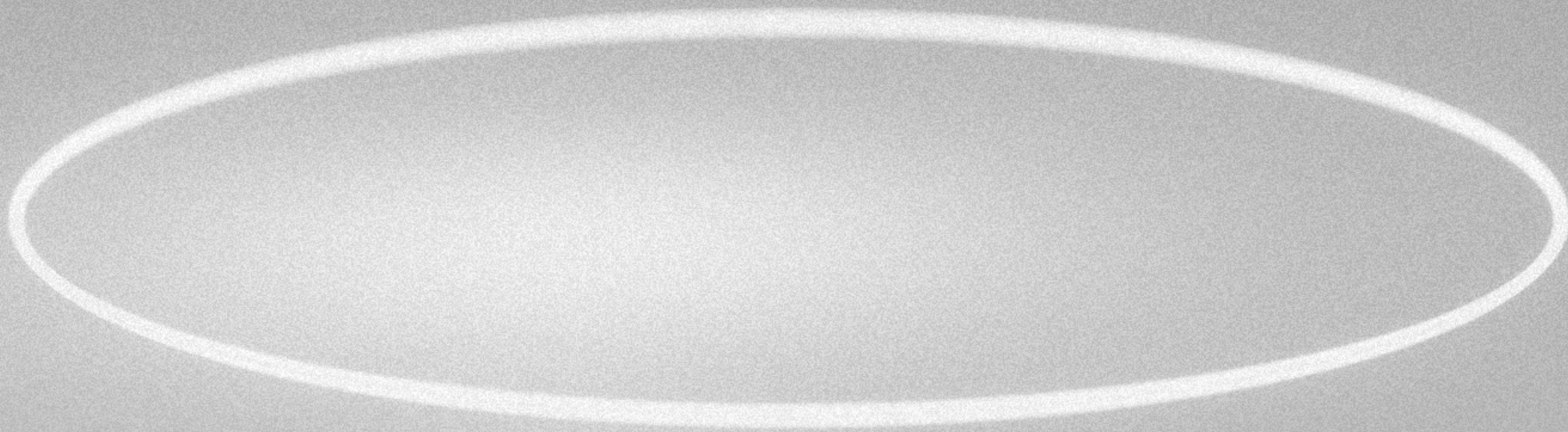
Information stored in JRF is protected via zero-knowledge proofs, thus ensuring that only Jada's Adopters and trusted parties have access to the information relevant to the operations that Jada runs, while being inaccessible by others.



# JADA'S FUTURE IMPACT



AI Level 3  
Artificial General Intelligence  
Jada is an Omni-Industry AI,

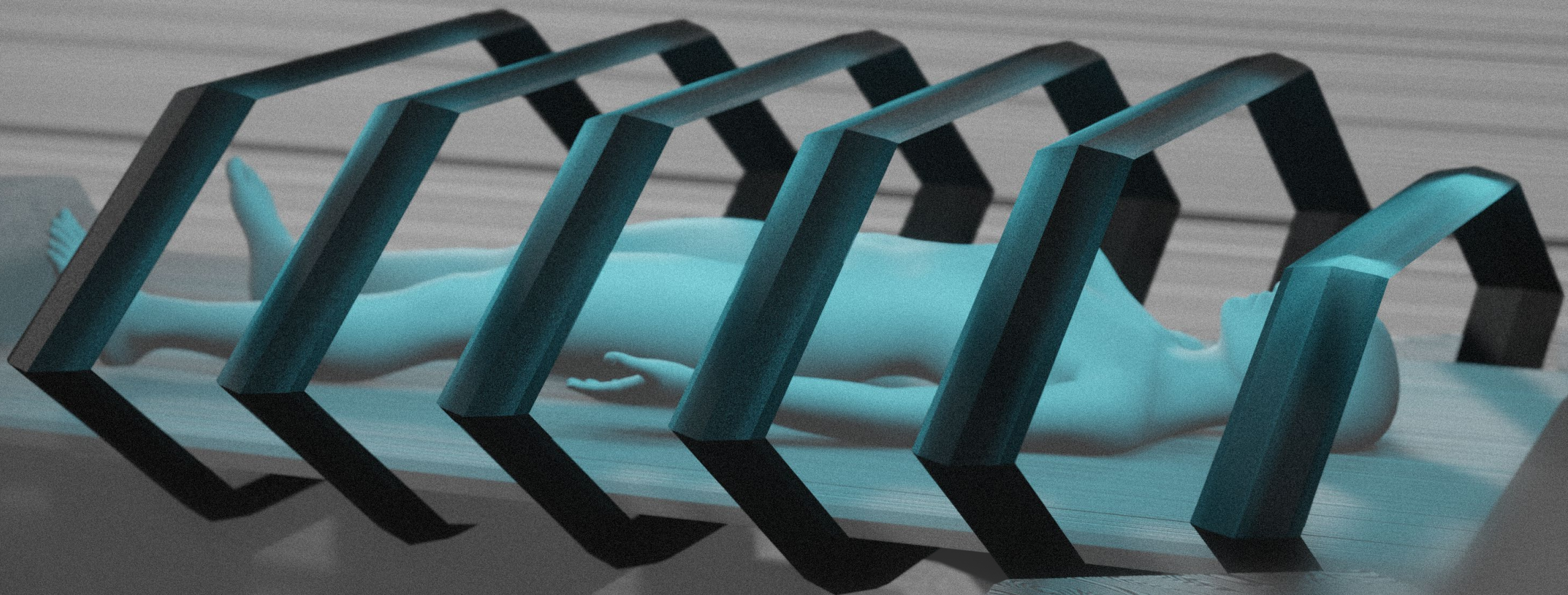


Designed to tackle Strong Problems in Deep Science

Once fully developed, it will enable the accelerated development of the following technologies:



# HEALTH TECHNOLOGY



The Jada Artificial Intelligence will be able to analyse a person's DNA and create a gene therapy solution unique to that individual's genetic makeup.

Jada's Genome Booster Fluid is designed to precisely protect the person's DNA and guide it towards restructuring itself to a younger stage.



The Genoma Booster Fluid is being designed to:

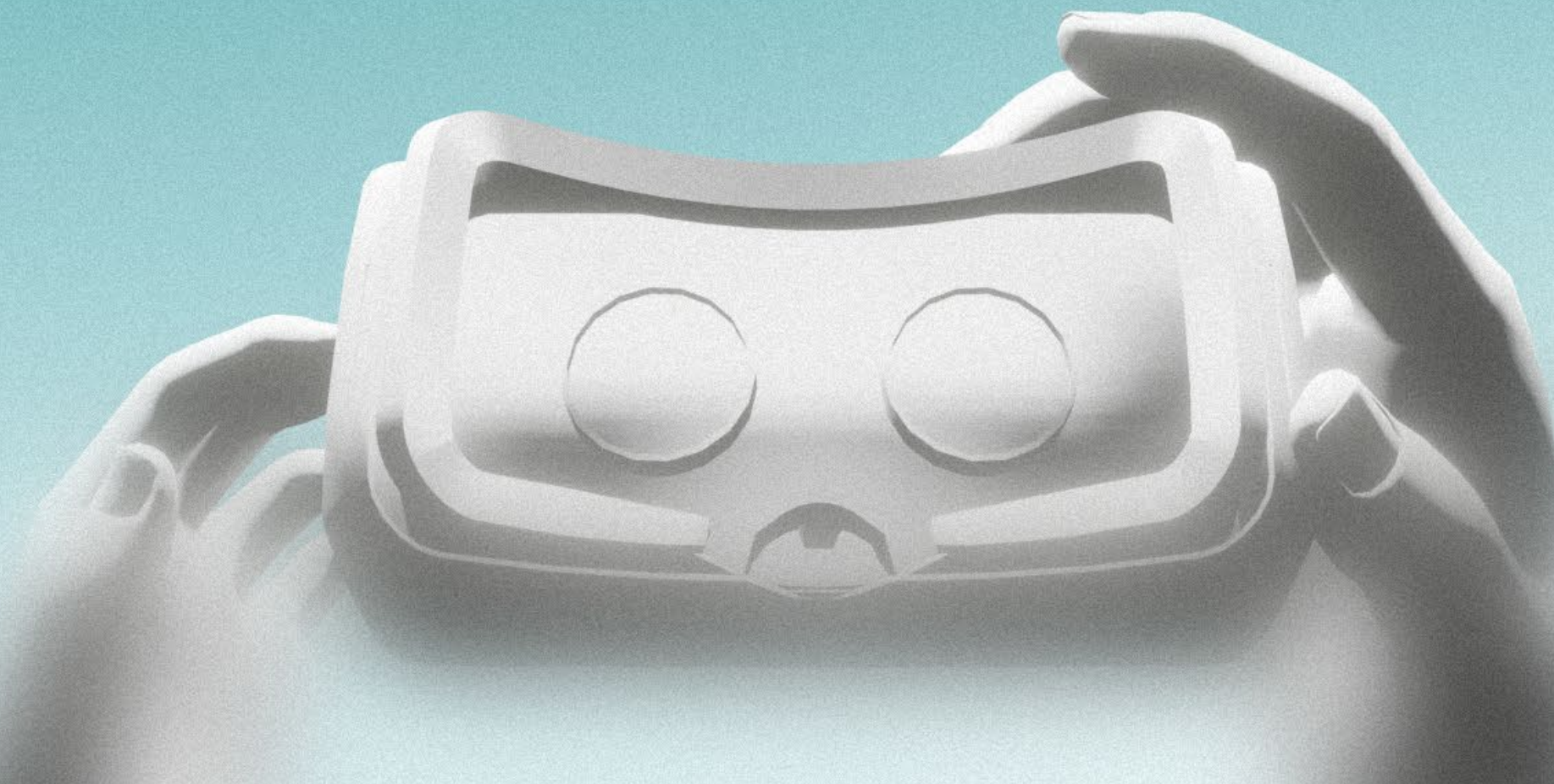
- Conserve the body's health
- Reach an older age with a prime body
- Add years to the human life expectancy
- Proactive disease repellent

The final goal of the Genome Booster Fluid is to stop and reverse aging, achieving immortality.



# XR (EXTENDED REALITY)

The Jada Artificial Intelligence is being designed to possess 3D-Spatial Awareness, enabling it to understand, ideate and create tridimensional structures. Jada will be able to power navigation systems, help Designers and Developers create 3D objects faster and better connect Communities in these new worlds by giving them meaningful experiences, enabling wider adoption of XR interface technologies.

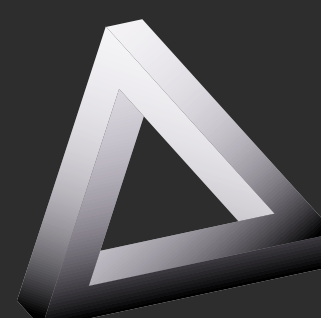


## JADA-POWERED XR APPS



### LUXYGHT:

A Metaverse Marketplace where Jada AI will connect Users to exclusive virtual reality experiences and real estate opportunities.



### SCALENE:

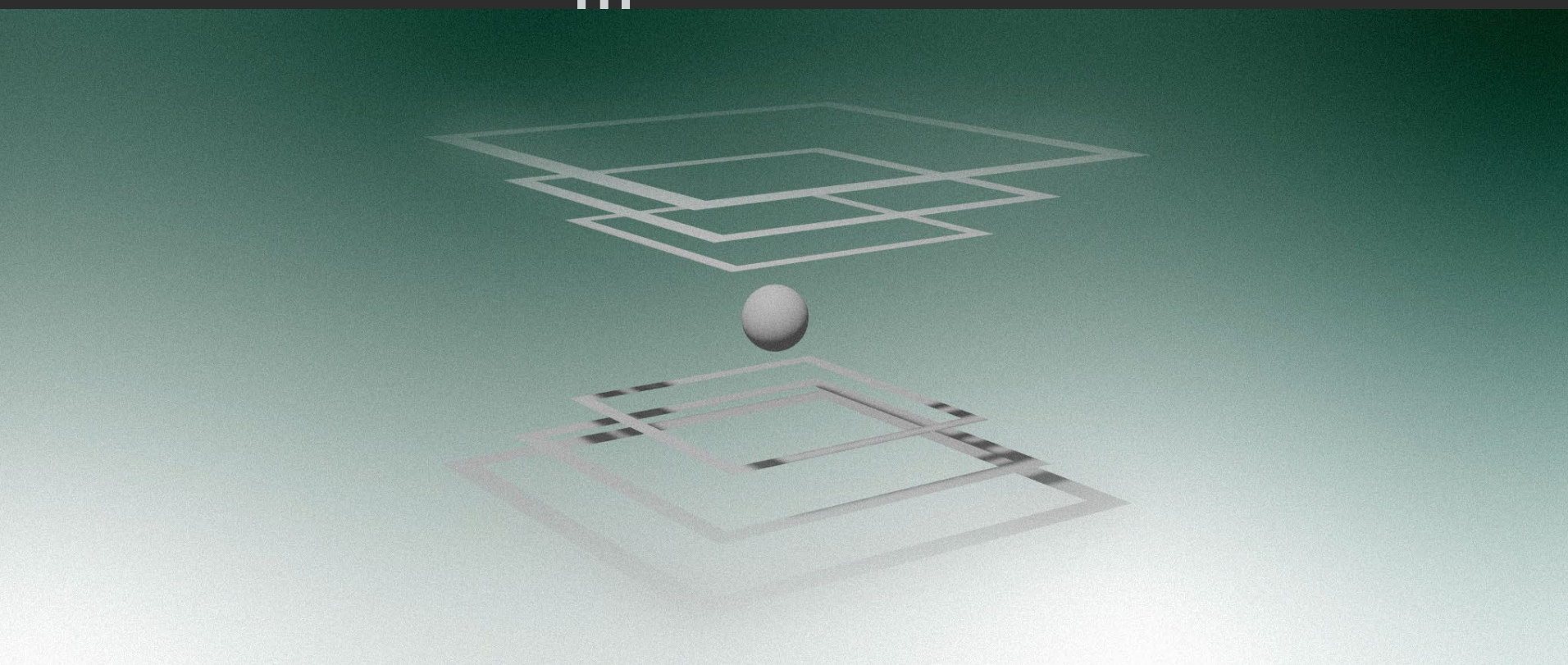
A 3D asset creation protocol for Gaming Experiences where Jada will help Designers and Developers create 3D objects, characters and environments at faster rates.



# GENERAL APPLICATIONS

## Guarding Blockchain:

Jada will be able to analyze and protect a network's transactions against malicious attacks, preventing malicious congestion and preventing negative code from being deployed.



## Enhanced Software:

Software development pipelines will be greatly accelerated with the help of Jada, by more quickly understanding the current and needs of a solution, aiding architects build out the necessary frameworks and providing robust code that can be explained to understand its nature.

# PARTNER APPLICATIONS



## TOPPEM SPORTS:

A Fantasy Sports Gaming platform. Jada will provide dynamic and autonomous Match-Making, Scoring and User Protection throughout the ecosystem.

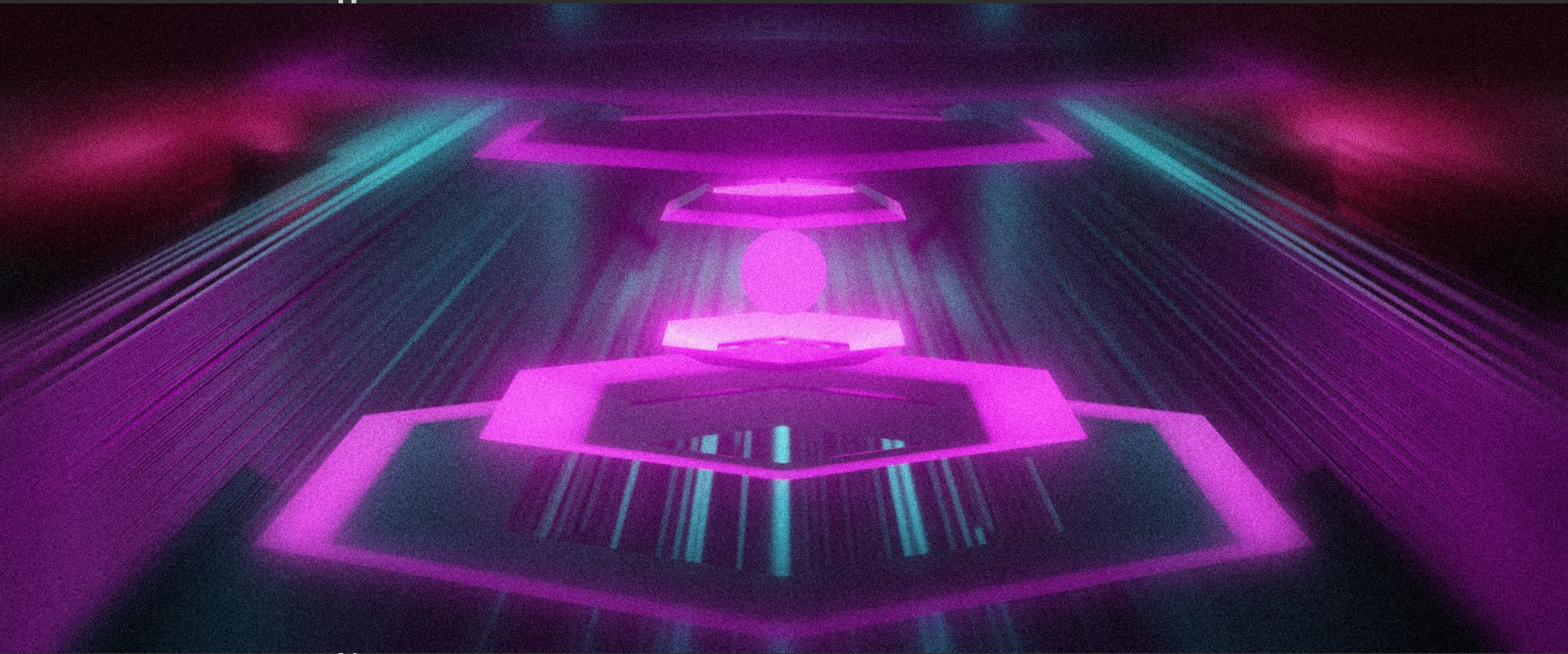


## DAWN:

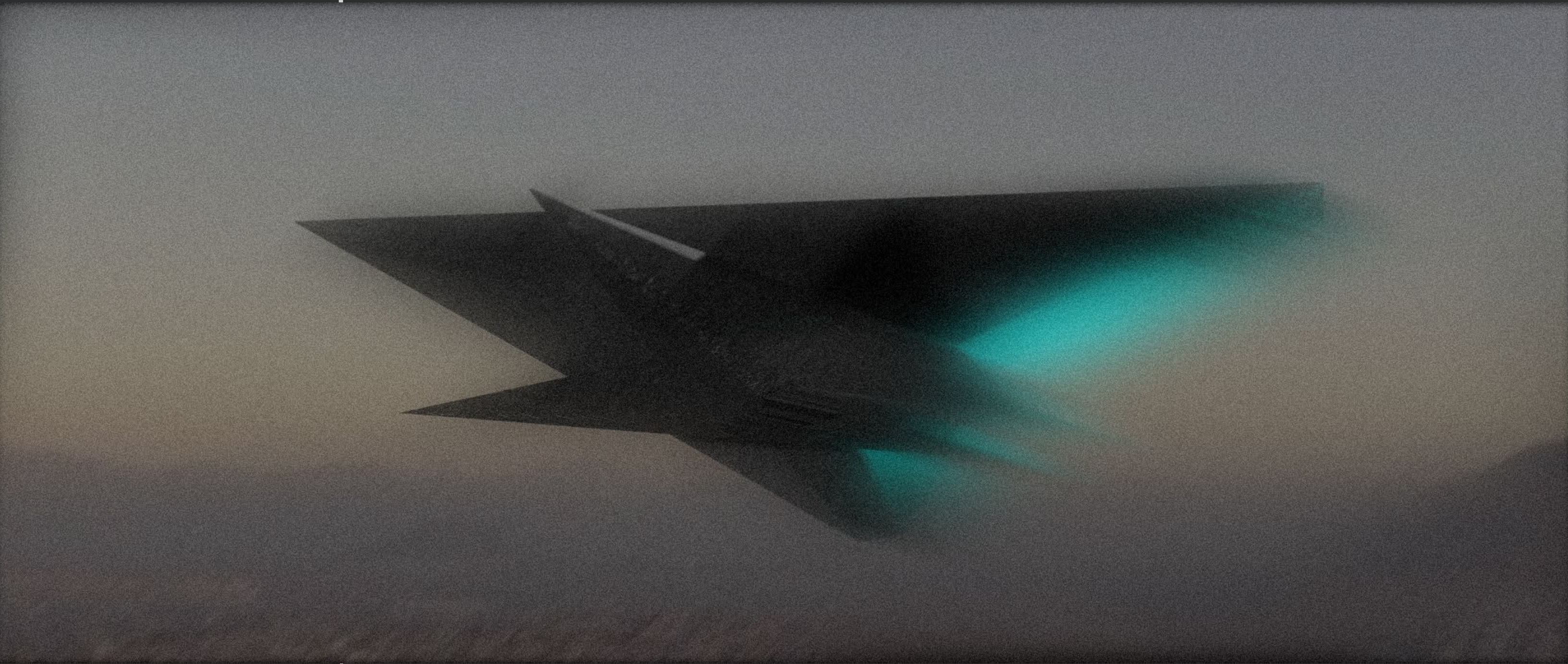
Jada will power Dawn's educational platform, providing custom-made, market-relevant education programs, ensuring students are smoothly included into the economy.



# PERPETUAL ENERGY

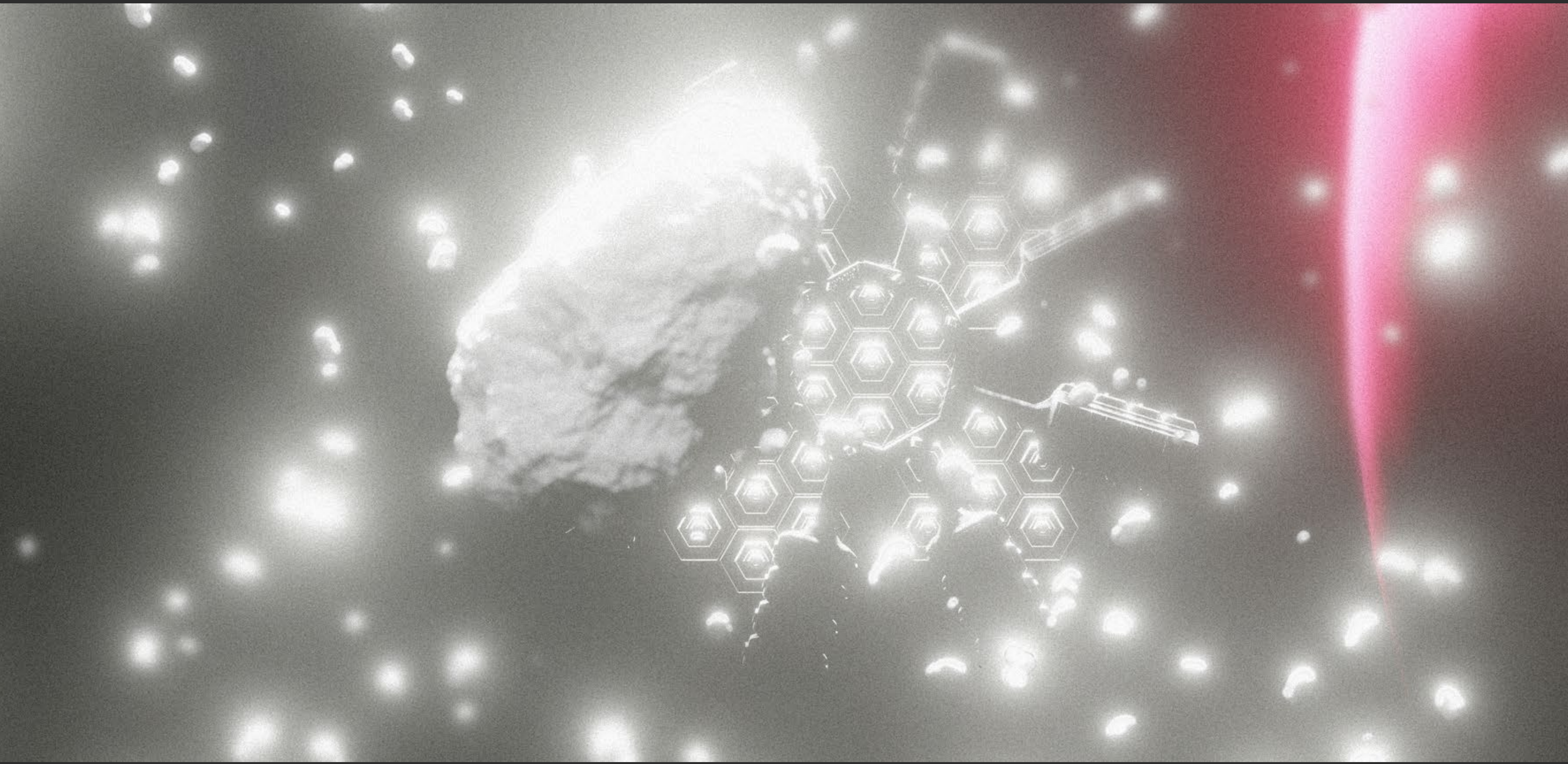


# BLEEDING-EDGE AEROSPACE





# NEXT-GEN SPACE TRAVEL



Our world is vast and diverse, with each part of our civilization facing different challenges, in order to fast-track the development of technologies that will positively impact our planet, we must have a Problem-Solving Partner capable of helping us better understand the obstacles we face towards finding the necessary answers to create sustainable solutions.





# CLASSES & ADOPTION

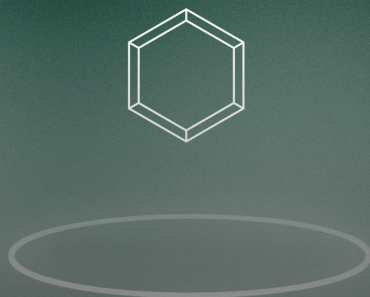
As Individuals we all play a different role in the economy, to better narrow down the scope of areas in which Jada's general cognitive abilities can help us with, we have divided her into 5 classes.



**Rubena-Class**  
Format: Executor

Goal-oriented, Rubena-Class executes industrial processes and provides operational oversight, creates efficient organizational structures while securing the livelihood of our enterprises.


Best for: General Operators & Supervisors



**Smeralda-Class**  
Format: Innovator

Creative and resourceful, the Smeralda-Class better understands our ever-changing world and helps with the creation of new ideas while guiding their successful deployment in any field.

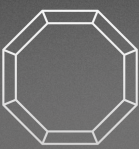
Best for: Creatives, Architects & Engineers



**Safira-Class**  
Format: Educator

Empathy-focused, the Safira-Class facilitates personalized education, training and support for everyone. Ensuring that our next generation is prepared for the challenges of the future.

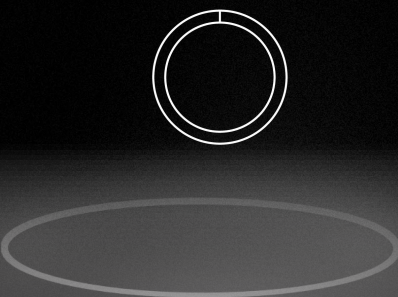
Best for: Education Facilitators & Trainers



**Diamanta-Class**  
Format: Thinker

Truthful learning and a hunger for knowledge, the Diamanta-Class is fit for industrial and scientific research that brings light to the unknowns in our world, facilitating the creation of new technologies for the benefit of everyone.

Best for: Researchers & Scientists



**Oniksa-Class**  
Format: Director

Moving forward to the future with absolute precision, the Oniksa-Class possesses critical decision-making and strategic thinking, understanding new problems and creating solutions to accomplish any and all objectives.

Best for: Executives & Decision-Makers

The same way that our roles in the economy are so diverse, so is the probability that they may transform into something new. Every Class of Jada can be changed depending on the challenges we face.

Besides the differences in skills employed towards the accomplishment of tasks, Jada's behavior and self-learning priorities also change depending on the chosen class.



# THE FUTURE

The technologies described are in constant development and as such, this document may not reflect the project's current state. The Paper will be updated in time as the Jada Ai project further evolves.



Production Status:  
Currently in Incubation



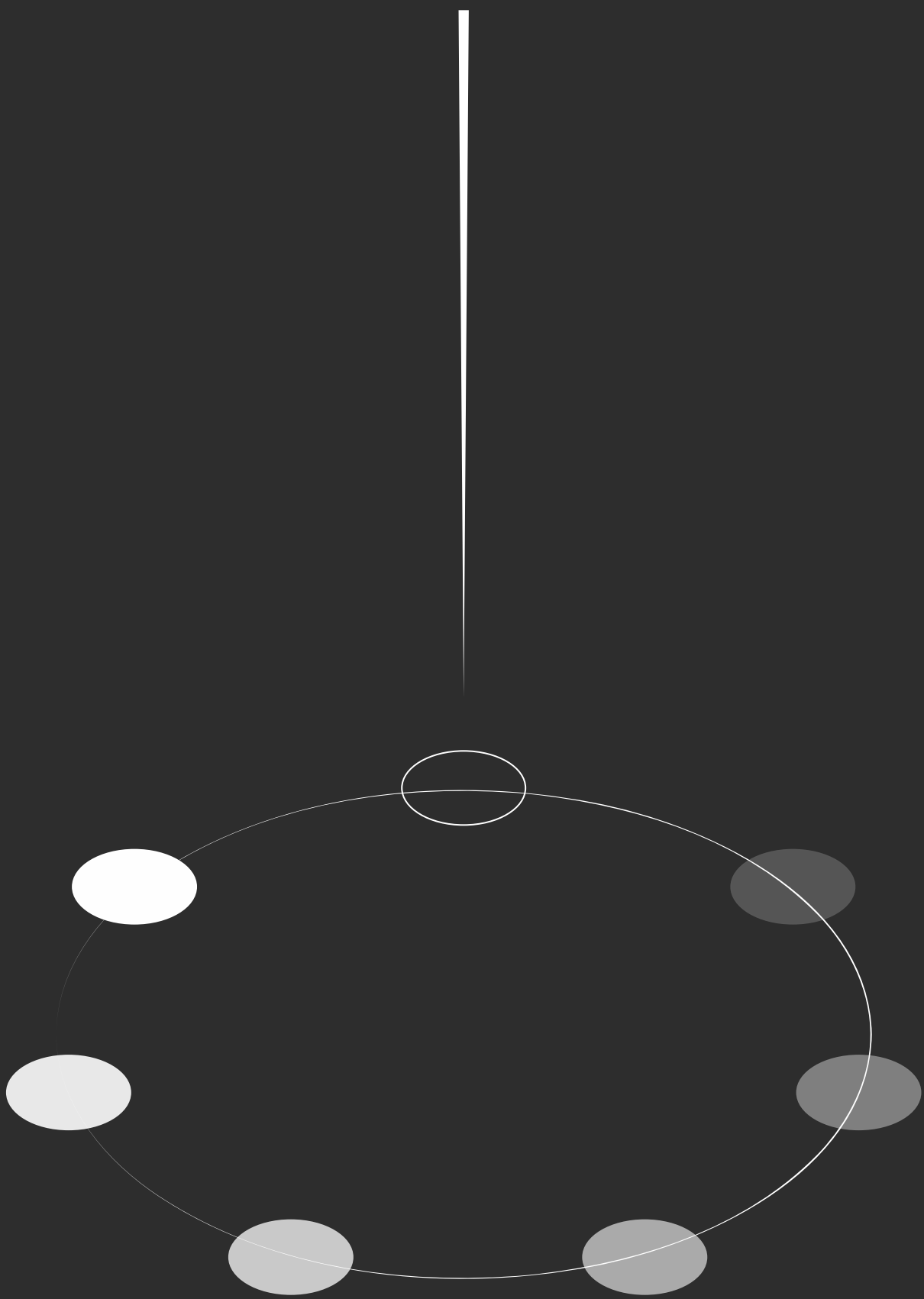
Enterprise Pre-Adoption  
Now Open

We recommend visiting our website and our social media platforms to stay up to date on future releases.

 [jada-ai.com](https://jada-ai.com)

If you are an enterprise interested in adopting Jada, an organization looking to collaborate on a social cause or an individual interested in contributing to the project's growth, get in touch..

 [hello@jada-ai.com](mailto:hello@jada-ai.com)



Jada AI Evolution Committee