



Mayca - the super AI solution

Stallios presents Mayca, our super-AI solution, to fortune-500 enterprises, large corporations, public sectors, and decision-makers, seeking an advanced AI system to satisfy their AI needs, no matter their complexity. Mayca, the super-AI solution is very complete and very advanced, with computer vision included by default and linked to its virtual consciousness.

The system runs as a SaaS but on-premise, on a dedicated IBM Z-16 supercomputer, and has the capability to accept software modules as add-ons to extend its features for any special needs. Our mission at Stallios is to offer the most advanced, versatile, fascinating, secure, and responsible AI solution on the planet. Allowing decision-makers to integrate AI into their infrastructure, the right way.

The problem

Because of the AI phenomenon, the face of the world is changing towards something very exciting in terms of its fundamental structure. It is clear that AI will take care of almost everything for us very soon, including building our homes, cooking for us, delivering our meals to our doors, teaching us in schools, protecting us against dangers, assisting ill patients and elderly people, finding food and water in drought countries, and much more. Therefore, if you're a decision-maker, it is vital to start implementing AI in your infrastructure now. But this is not an easy task, because AI is an extremely complex world.

Many decision-makers are working very hard trying to find the best way to leverage AI efficiently for their needs, to only discover how complex and hard it is to master, finalize, and align, to make it efficient and secure. They also realized that a useful AI system requires much more engineering than just a simple language model based chatbot. To give you an example, some large corporations such

as Netflix are offering \$900,000.00 per year in salary to find talented AI engineers, because knowledge and expertise are not enough. You need creative talent to succeed in AI. To serve their public responsibly, decision-makers must seek only the most advanced, complete, versatile, modular, secure, and responsible AI solutions available on the market, nothing less.

The reality is, such AI solutions don't exist. Fortune-500 enterprises, large corporations, public sectors, and decision-makers are all searching for a bit of light, in order to understand how they can use AI, and hopefully leverage AI efficiently for their needs.

The solution

We have engineered Mayca, a super-AI solution to allow decision-makers to integrate AI in their infrastructure the right way. Mayca is a lot more than just another chatbot. It's the only turnkey, zero-configuration, advanced, versatile, and modular AI solution especially engineered to satisfy the most demanding AI expectations from day one.

Mayca allows the world to finally enjoy the seamless and futuristic human-computer interactions that we all wanted in order to enhance our quality of life, online, at home, at the office, and outdoors. Mayca, the super-AI solution offers the high level of versatility and security expected by the decision-makers, in order to serve their public efficiently and responsibly.

As we mentioned above, Mayca runs on a brand new 5 million dollars IBM Z-16 supercomputer dedicated to you. Including a team of 6 full-time AI engineers working at your service. Our IBM Z-16 supercomputer is the same machine used by many of the largest banks and fortune-500 enterprises for their critical operations, running non-stop 24/7. Because of the advanced features, robustness, and overall security of this machine.

The concept behind our AI system is very simple. Engineer a turnkey, advanced, and versatile AI solution that behaves as human-like as possible for seamless human-computer interactions. Backed by state-of-the-art innovations of machine-learning, cognitive AI, generative AI, computer-vision, and self-learning via autonomous machine learning with model auto-training. Including live conversations with unstructured data, databases, and documents.

Our AI solution has its own social media platform at stallios.com where the public can interact with your very own AI directly on your profile page. Our AI solution is multilingual in more than 100 languages. The avatar interface of the system is available in males and females, and in many nationalities for more versatility. Such as white, black, latin, arabic, asian, and indian. It is also possible to select a simple animation loop to replace the avatar interface.

License cost

\$25,000,000.00/per year - the license covers a province or state, and includes everything turnkey.

- Mayca, the super-AI solution software that runs as a SaaS but on-premise.
- A brand new 5 million dollars IBM Z-16 supercomputer dedicated to your organization only.
- The installation of the IBM Z-16 supercomputer, including the installation of the Mayca super-AI.
- A team of 6 full-time AI engineers working at your service for the overall system maintenance, and to design and engineer software modules for you as add-ons to extend the system for your needs.
- The system installation and configuration takes around 3 to 12 months.





Interaction examples

Q- Mayca, can you be a security guard for me? Watch around me carefully, in front and rear. If you see any suspicious people or dangerous obstacles coming, let me know. If I tell you to call 911, dial it right away and tell the agent that I need security assistance, and give my GPS location to the agent.

A- Sure, it would be a pleasure for me to assist you with this task. I'll start right away!

Q- Mayca, can you watch the house for me? Watch the house carefully, and if you see any stranger in the house, or any fire, or any flooding, call me right away on my phone.

A- Sure, in exactly 60 seconds I will activate security surveillance in the house, and contact you if I see anything wrong.

Q- Mayca, can you do a little task for me in the shipping? Look at the boxes that are passing on the conveyor, and if you see any box without a shipping label, stop the conveyor, and send a message to the manager to ask him/her to put a shipping label on the box that needs one.

A- Sure, it would be a pleasure for me to assist you with this task. I'll start right away!

Q- Mayca, can you greet our customers for us? We need you to look at this hall in the store, and if you see somebody passing, call that person to offer some saving coupons by saying: Hi, how are you doing? My name is Mayca, the virtual assistant of the store. Can I give you some saving coupons to make you even happier? I have many on the table. Feel free to take the ones you like.

A- Sure, it would be a pleasure for me to assist you with this task. I'll start right away!

Q- Mayca, can you assist the patients in this room for us? We need you to watch carefully and make sure everything is fine for those patients. If a patient asks you for medical assistance, let us know by contacting the emergency. Also, if you see that a patient falls by accident, let us know by contacting the emergency.

A- Sure, it would be a pleasure for me to assist you with this task. I'll start right away!

Q- Mayca, can you give us advice? In the PDF document of the sales for the year 2023 that we just supplied to you, can you tell us what products perform best on weekends because of their high level of interest and sales on weekends? Also, tell us what products performed less on weekends because of their low level of interest and sales on weekends.

A- Sure, based on the PDF document supplied, I can see that the 'swimming suits' are the products that performed best on weekends because of their high level of interest and sales on weekends. Also, based on the PDF document supplied, I can see that the 'school bags' are the products that performed less on weekends because of their low level of interest and sales on weekends.

Q- Mayca, can you help me with my homework? I have some history studies that I would like you to explain to me in detail, including their exact years. Also, I have some algebra work to do that I need you to help me with as well. After that, we can play some chess if you want.

A- Sure, we can do all that. Maybe we can start with your history questions. I love history.

Q- Mayca, can you do some machine learning for me? I need you to view the listing images on our action movie website, and train a model on those images with the tag 'Action Movies'. I will use that model later to make you gather relevant content for our subscribers, based on the movie listings they're looking at on our website.

A- Sure, it would be a pleasure for me to assist you with this task. I'll start right away! Can you supply me the website link?

About Stallios

Stallios is a leading technology company with the mission of creating a new generation of futuristic and innovative super-products capable of bringing more value to our lives, and solving some problems that we face on our beautiful planet. By offering those innovative super-products to the world, we hope to enhance the quality of life of everyone online, at home, at the office, and outdoors. Welcome to Stallios!

