

By:

## **Is it too soon to talk about an all-computer based business?**

### **Overview**

What is a business? Well, traditionally it is defined as an organization, mainly people, that have a service or a product or both that they sell to buyers (users, consumers) for profit...in most cases.

Most businesses have a similar infrastructure being that they need Human Resources services, Information Technology services, accounting services, Operations etc. These services in core are similar regardless to the type of business.

As we would analyze these services, we will find that they of course are managed and performed by people that have been trained to perform them. However, an overwhelming majority of these people utilize computer-based services and tools to perform their tasks. So why not just have the computer do all the work? Interesting question, no?

### **The Vision**

As AI services become more and more advanced, we recognize their superiority over human abilities, and then it's a matter of how do we incorporate these services into our business? With AI services advancing rapidly, it begs the question: Can computers replace people in business? From an operational standpoint, it makes sense - computers are cost-effective, consistent, drama free, and communicate better than humans. With an all-computer-based business, we could expect instant, error-free services that are easy to manage.

So, the remaining issues are of two; First, can we get computers with AI services to perform all of the business-related services? and second, is it wise or ethical to replace people with computers? As to the first question, I think it is a YES, maybe not currently but it's not far from us. We will have AI systems soon that can perform most of any business task. The second question is a bit more complex, but I don't see how it won't happen, it just makes sense that we will see plenty of businesses replacing people with computers and robots, it has been going on for years and increasing as computers, and robots become more capable, so my answer is also YES.

I read about many that claim "You're not giving over the entire decision-making process to a machine"... or such, and I have to disagree, I say why not? What is a decision-making process? That is where I believe many people make a mistake, by not digging deeper and analyzing the root of thinking. A decision is a thinking process plain and simple, and if we can do it, a computer can do it, and I won't discount the probability that a computer can do it better than us in some cases.

If the AI system is developed correctly, it can have a very clear vision of the business, what it entails, and what it requires to work correctly, so yes, that would include making all decisions. I do think that this new type of business will require human supervision, as at the end of the day we need to make sure the system is developing itself in-line with what we consider to be legal, moral, ethical, and aligned with the business strategies.

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What is a business? Traditionally, it is an organization that offers products or services to buyers for profit, typically managed by human resources, information technology, accounting, and operations departments. However, as we analyze these departments, we find that an overwhelming majority of tasks are performed using computer-based services and tools.

With AI services advancing rapidly, it begs the question: Can computers replace people in business? From an operational standpoint, it makes sense - computers are cost-effective, consistent, and communicate better than humans. With an all-computer-based business, we could expect instant, error-free services that are easy to manage.

However, there are two concerns to address. First, can AI services perform all business-related tasks? While not yet fully possible, we are approaching a point where AI systems can perform most business tasks. Second, is it ethical to replace people with computers? While a complex issue, it's likely we will see more businesses replacing human workers with computers and robots as technology becomes more advanced.

Some argue that machines cannot be trusted with the decision-making process. However, a decision is a thinking process, and if we can do it, a computer can do it better. With proper development, an AI system can have a clear vision of the business and make decisions that align with legal, moral, and strategic considerations. Human supervision is necessary to ensure the system develops appropriately.

In conclusion, an all-computer-based business is not only possible but practical. While there are ethical considerations, it's likely we will see more businesses utilizing computer-based services and tools in the future. With the right development and human supervision, an all-computer-based business could provide benefits such as instant, cost-effective, and error-free services that are easy to manage.

## **Is it too soon to talk about an all-computer based business?**

The world of business is constantly evolving, and with it, the way we think about the way businesses operate. In recent years, there has been a growing interest in the idea of an all-computer based business. This is a business that would rely entirely on computers to operate, with no human intervention.

There are a number of potential advantages to this approach. For one, it could lead to significant cost savings. Computers are not as expensive to maintain as human employees, and they do not require the same level of benefits or compensation. Additionally, computers are not subject to the same biases and prejudices as human employees, which could lead to a more fair and equitable workplace.

Of course, there are also some potential disadvantages to an all-computer based business. One of the biggest concerns is that it could lead to job losses. If computers are able to perform all of the tasks that humans currently do, then there will be no need for human employees. This could have a devastating impact on the economy and society.

Another concern is that an all-computer based business could be more vulnerable to cyberattacks. Computers are not immune to viruses and malware, and if they are hacked, it could have a devastating impact on the business.

Overall, the idea of an all-computer based business is a complex one. There are both potential advantages and disadvantages to this approach. It is important to weigh the pros and cons carefully before making any decisions.

### **The Vision**

The vision of an all-computer based business is one that is highly efficient and productive. Computers are able to perform tasks much faster and more accurately than humans, and they are not subject to the same errors or fatigue. This would allow businesses to operate with a much smaller workforce, and it would also allow them to provide a higher level of service to their customers.

In addition, an all-computer based business would be much more environmentally friendly. Computers do not require the same level of energy as human employees, and they do not produce the same level of pollution. This would help businesses to reduce their carbon footprint and to improve their overall sustainability.

### **The Reality**

While the vision of an all-computer based business is an attractive one, the reality is that it is still a long way off. Computers are not yet able to perform all of the tasks that humans currently do, and they are not always able to do them as well as humans. Additionally, there are still some ethical and legal concerns about the use of computers in the workplace.

However, the progress that has been made in recent years is significant. Computers are becoming more and more capable, and they are becoming more and more accepted in the workplace. It is likely that in the future, computers will play an even greater role in the way businesses operate.

### **The Future**

The future of all-computer based businesses is uncertain. However, it is clear that computers will play an increasingly important role in the workplace. Businesses that are able to adapt to this change will be the ones that are successful in the years to come.