

the Amazing Son In Law Chapter 6961

By / August 5, 2024

Just when charlie Wade was sighing in the data center about the great potential of the Ai model in the future, Trent and dozens of elite soldiers from the Wanlong Hall, as well as dozens of network and computer experts, rushed to the Nordic data center.

In addition to the technical staff led by Trent, there is also a four-star warrior who is responsible for commanding all soldiers responsible for police and security work.

Trent saw charlie Wade, walked a few steps quickly to him, and said nervously: "Hello, Mr. Wade! We meet again!"

When seeing charlie Wade, Trent felt excited and friendly, but also a little reserved.

When he first met charlie Wade, he didn't know charlie Wade's identity and called him "brother". After being saved by charlie Wade and knowing charlie Wade's identity, he had more respect and awe for charlie Wade.

Seeing that he was somewhat nervous, charlie Wade smiled and said, "Brother, you must have been tired from the journey."

Trent said hurriedly: "Mr. Wade, you are too polite."

The four-star warrior at the side immediately stepped forward and said to charlie Wade respectfully: "Hello, Mr. Wade, I am Tang Zijian, and I have been ordered to be in charge of the security work here. Together with the sixty soldiers, I will go all out to shoulder the responsibility of guarding this place!"

charlie Wade nodded and asked him: "How are you going to carry out the next security work?"

Tang Zijian immediately said, "Mr. Wade, we will immediately begin to familiarize ourselves with the on-site environment and quickly deploy defenses. In the next three months, the sixty people led by my subordinates will implement a 24-hour two-shift system in the data center, ensuring that thirty people are on duty at any time and the other thirty are on standby at any time, and will not leave the data center for 24 hours."

charlie Wade said: "We are here 24 hours a day. I am afraid that we will not be able to bear it after a while. We can give everyone some holidays to relax outside."

Tang Zijian immediately said, "Mr. Wade, the Palace Master said that this data center is of great significance and requires us not to leave for 24 hours. However, every forty days, twenty people will come from the headquarters to take turns. The soldiers who are rotated out can have a ten-day vacation and return to the headquarters to report after the vacation."

After that, Tang Zijian continued, "But the Palace Master said that his request is only valid if you don't give any instructions. If you have any arrangements, we will follow your instructions on the spot."

charlie Wade smiled and said, "abbas has considered it more thoroughly than I have, so just follow his instructions."

Tang Zijian immediately stood up straight and said loudly: "Okay, Mr. Wade, please let me know if you have any instructions!"

After that, he continued, "Mr. Wade, I have something to report to you. The Palace Master has arranged for someone to transport our weapons and equipment from Sweden. They are expected to arrive tonight."

"Okay." charlie Wade nodded and said, "Just follow your pace."

If weapons and equipment want to enter any country, they must go through special channels. charlie Wade knew that he could not help with this matter, and it was not convenient for Helena to come forward. Wanlong Palace must have its own way, so there was no need for him to ask more.

Tang Zijian then said to charlie Wade: "Mr. Wade, if you have no other instructions, I will first lead people to familiarize themselves with the environment, mark the sentry positions, and formulate a preliminary duty plan."

charlie Wade said: "Okay, thank you all for your hard work."

Tang Zijian bowed to charlie Wade, turned around and walked out.

charlie Wade and Trent were left. Trent asked charlie Wade impatiently: "Mr. Wade, has the AI model been delivered for use now?"

charlie Wade said: "It has been fully delivered. We still need to slowly explore its use. The next step is how to maximize the strength of this model."

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After that, charlie Wade asked him: "Brother, do you think this thing is very useful in your professional field?"

Trent thought for a moment and said, "If it's just for communication, it's not very useful, but if it involves encrypted communication, it's still very useful. In terms of encryption strategy, AI should be able to be more complex, which greatly increases the difficulty of cracking. In addition, if we do satellite monitoring in the future, Ai should still be very helpful."

charlie Wade asked him: "What kind of satellite monitoring is this, brother?"

Trent said: "It's satellite photography. Today's civilian satellite photography has a very high accuracy. I can't say that Google's satellite images can clearly capture license plate numbers on the ground, but words as big as the hood can definitely be captured very clearly. This kind of satellite images are actually very practical. General military targets can be identified with the naked eye."

Trent added, "In fact, I was thinking on the way here that your current AI model feels like a nuclear power plant that specializes in producing computing power. Its computing power is extremely abundant. It can not only supply a certain factory to produce a certain product, but it can also supply an industrial city, many various factories, and produce a variety of products. So I hope that in the future we will also be prepared to build our own satellite image library like Google, so that we can use AI to achieve image quality enhancement and intelligent retrieval. This will be of great help to the security and interests of Wanlong Hall in the Middle East, and even in the future worldwide. It is also the core motivation for me to come and see this data center and meet you again this time."

charlie Wade nodded and said, "If a civilian-grade vehicle can take a clear picture of words as big as the engine hood from a satellite orbit, then the clarity is really amazing. It is estimated that it will be able to see clearly who has dug an underground bunker and where. If the data is updated quickly enough, the timeliness and practicality will be further enhanced."

"That's right." Trent said, "But the key to the problem is that the higher the image accuracy, the higher the requirements for equipment, the greater the workload of collection, and the larger the image database;"

"If we compare the Earth to a football field, and there are 50,000 people in the field, and we take a group photo of the 50,000 people, each person in the photo is probably just a few pixels, and it is impossible to tell who is who. If you use this kind of photo as a basis, it is completely impossible to find someone in it. Even if you know that there is someone you want to find in the photo, you are completely helpless in front of such a photo;"

"If we put a camera in the middle of the football field, divide the field into ten areas, take ten photos in each area and combine them, the accuracy of the picture will be improved tenfold. However, because there are too many people, even if the accuracy is improved tenfold, it is estimated that we still can't tell who is who. We can only see a sea of people. "

"If we divide 50,000 people into 100 squares, take a photo of each square, and then combine the 100 photos, the accuracy will be improved to a certain extent. With a little effort, we can probably tell whether the other person is a man or a woman. But at this time, the number of pictures in the database will reach 100;"

“If we continue to improve the accuracy and want to ensure that the facial features of 50,000 people can be recognized in one photo, we will probably have to increase the library to 1,000 photos;”

“If we use the most accurate satellite image ratio, we need to use a high-resolution telephoto lens to take N close-up photos of each of the 50,000 people to ensure that each person’s facial features and every pore are clearly presented. We need to put each person’s facial close-up photo into a database. In this way, if we want to find a mole on the face of a certain person among the 50,000 people, the corresponding database must have it. We just need to find his photo and find the one that covers the mole from the N photos.”

“But finding a mole is relatively simple, after all, the mole is on the person’s face. As long as you find the person, you can find the mole on his face. But if we want to find a specific mosquito in a stadium with 50,000 people, even if we know that the mosquito must have been captured in a certain photo, it is very difficult to find a mosquito from hundreds of thousands or even millions of photos;”

“If we magnify 50,000 people to the entire earth, the database is beyond imagination. In this case, it is extremely difficult for us to search and identify a moving target by manpower, just like looking for a needle in a haystack. We know the needle is in the sea, but we may never find it in our lifetime. But if we feed all the data to the AI model and train it so that it can find whatever we want based on our ideas, then AI can help us find whatever we want in the shortest time.”

At this point, Trent added: “In addition to this, there is another area where AI is very good at, which is image quality enhancement. If we take a photo from a distance and it is a little blurry when enlarged, but not blurry enough to be completely unrecognizable, AI will automatically optimize the blurry picture based on its own understanding of the picture and the pixels, making the blurry picture clear. However, when faced with an extremely large database, if the computing power is not enough, it will probably take one or two years to optimize it all;”

“But if there is enough computing power, it is likely that private companies can take satellite images in just a few days. Private companies can also launch or commission satellites for taking images. However, ultra-high-precision satellites are not something that private companies can obtain. The best we can do in hardware is about the same as Google’s satellite images. In this case, if there is an AI model and sufficient computing power to support it, we can use AI to make up for the lack of hardware accuracy, and the image quality can be ahead of Google;”

“The images are more accurate and can be automatically retrieved by AI, which will have great strategic uses.”

charlie Wade said thoughtfully: “If this step can be achieved, the strategic significance is indeed great, not only for the Ten Thousand Dragons Palace, but also for me personally. Brother, is it difficult to achieve this step?”

“Difficult.” Trent nodded and said, “To be honest with you, Mr. Wade, anything related to satellites is difficult. The technology is difficult, the production is difficult, and the launch is difficult. It is even more difficult to launch successfully and put it into orbit smoothly. What we are preparing now is a communication satellite, which is one of the satellites with the lowest technical content. But if we want to launch a photo reconnaissance satellite, the difficulty in all aspects will be more than ten times greater.”

Trent added: “However, with this AI model as support, it should be relatively easy! It would be even better if we could acquire another private enterprise of a certain scale in the satellite field!”

charlie Wade asked him: “Which private enterprise in the satellite field is the strongest?”

Trent said without hesitation: “Of course it is Elon Musk’s SpaceX, which is now the world’s largest commercial satellite launch company.”

charlie Wade nodded: “I have heard about Musk’s deeds. There is indeed something to it. The main thing is that this guy is not old enough now. If he is 20 or 30 years older, I can make him sell the company to me tomorrow.”

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“Not old enough?”

Trent had little contact with charlie and lacked understanding of charlie’s style of doing things and glorious deeds, so he was a little confused for a while and couldn’t help asking him: “Mr. Wade, does doing business with Musk have anything to do with his age?”

“Yes, a lot.” charlie smiled and said, “I like doing business with the elderly the most now, and basically every deal is a success.”

Trent was confused and couldn’t help asking, “What are the advantages of doing business with the elderly?”

“Of course.” charlie smiled and said, “Old people are generous with their money. As long as their core needs are met, they are willing to pay any amount of money. Young people are different. They have too many core needs.”

Musk himself is an openly wealthy man, and his net worth was once ranked first in the world. Such people are not short of money. If you want to buy things from him, you will definitely not be able to do so by simply throwing money at him.

Of course, offering a super high premium would definitely make the other party give up, but that is not charlie's style at all.

In general, charlie's style is to like bartering, or exchanging goods for cash. If something can be solved with one or two pills, he will never use cash.

However, for an entrepreneur in his prime like Musk, simply using elixirs should not be enough to impress him. After all, rich people of this age are in their prime, and as long as they don't have any serious illness, they are more energetic than people in their thirties. Social animals in their thirties may already have the energy and desire to have a married life, while a middle-aged rich man like Musk, who is in his prime, not only has a lovely wife at home, but also has all kinds of gossip when he goes out. What's more, the children born to him by various women can fill a school bus.

If charlie were to go to Musk to do business now, he would definitely not get any advantage.

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"Yes." Trent nodded. "That's true in theory, but because the earth is round, the best angle for satellite photography is vertical. So each satellite can only cover a limited area. If you want to take global photos, you must have enough satellites to wrap up the entire earth like a ball of yarn. This way, no matter where you want to take photos, a satellite will pass over it within tens of minutes. If there are few satellites, the cycle will be prolonged."

charlie asked him: "How many satellites do we need to be able to take photos of any place in one day?"

"If the technology is mature, maybe four or five." Trent said, "Most of the mature private enterprises in the United States now have this capability. Some of the more advanced ones can even revisit the target eight times a day. That is, if necessary, they can control the satellite to pass by the target point eight times a day, and take a picture every three hours."

charlie asked him: "How much is a company like this worth? Can it be bought?"

Trent thought for a moment and said, "If I remember correctly, it's about 30 to 40 billion US dollars."

Trent added, "But it's really troublesome to buy such companies. Most American companies are built up by founders who raise funds bit by bit starting from angel investment. When they reach a market value of billions of dollars, there are at least dozens of shareholders behind them. It's not easy to buy them, and it also involves the issue of delisting and privatization. Although these companies are private enterprises, they have some core technologies, so the US government will not allow them to be bought and sold casually. If they really want to sell, both the buyer and the seller must undergo strict review before it's possible."

charlie asked him: "That is to say, if I give Musk enough money to buy his SpaceX, he will not sell it to me?"

Trent nodded and said, "It's impossible to sell it all to you, because his words don't count. SpaceX hasn't gone public yet, but its estimated market value is more than 100 billion US dollars. Although Musk is a major shareholder, there are still many complicated capital connections behind him. There are so many shareholders that it's hard to count them. So he can only sell you a certain percentage of the shares at most. And you will probably only be a shareholder after buying the shares. You have no right to decide on the company's business and secrets. Moreover, for the US government, aerospace technology is definitely more important. It's possible for you to find a way to buy an inconspicuous remote sensing satellite company, but it should be hell-level difficult to buy SpaceX."

charlie said: "Compared to that, buying SpaceX doesn't mean much to me. It's most cost-effective to buy a remote sensing satellite company like you mentioned. After buying it, I will invest some money in it to increase the number of satellites. It would be best if I could achieve a revisit every hour."

Trent said: "If you can find a suitable white glove from the United States, this can still be achieved. This white glove must be 100% reliable first. Secondly, he must be American, and he must be white, not a minority, let alone an immigrant. Thirdly, he must have a certain social status in the United States, and the Department of Homeland Security must be 100% confident in him. In this way, there will be no background check when acquiring the company. As long as the government does not intervene, the shareholders behind the scenes can solve it with money. If the normal valuation of this company is 4 billion US dollars, giving 6 billion or even 8 billion should be enough to make the shareholders compromise. After the company is acquired by the white glove, the data will be synchronized directly to you. If you have any specific needs, let the white glove tell the team, and the team only needs to do it."