

The Amazing son in law Chapter 7867

In charlie wade's understanding, the Antarctic continent offers almost no other advantages to cultivators besides allowing them to escape from modern society.

Firstly, there are no traces of human habitation here, and secondly, there are no rare plants or animals. Cultivating here would mean finding neither magical treasures nor materials.

If I weren't chasing the aurora borealis, I wouldn't have come all this way to a place like this.

However, since the elder of the Broken Qing Society has come in person and taken the entire Japanese scientific expedition team as his servants, he must be looking for some valuable things that I don't know about.

For a moment, charlie wade instinctively felt a little tempted. If there were really some good things in Antarctica, and he could find them before that broken Qing Society elder, wouldn't he be getting a great bargain for free?

But charlie wade also knew his own limitations. Even with Yun Rugo and Song Ruyu, the three of them were no match for the elder of the Poqing Society. Even if they knew what he was looking for, it would be difficult for them to get ahead of him.

Moreover, with Antarctica currently frozen over, ships can no longer enter, meaning both sides will be trapped on this continent for at least four or five months.

If he continues searching for Antarctica for the next four or five months, then Lin Wan'er (Alani) and the others will face unknown risks at all times in the coming months.

I'm afraid we'll have to play hide-and-seek with him again.

However, charlie wade didn't want to just sit and wait for his fate, so he gave his satellite phone number to Matsushita Heikichi and reminded him: "If that Guanghan Zhenren contacts you, call me immediately and tell me the details."

The satellite phone he used was from an overseas service provider, and the cost was prepaid and did not require real-name registration. Even if the elders of the Broken Qing Society knew about it, they would not be able to find out his identity. However, as long as the elder did not come to the research ship in person, he would not know that Matsushita Heikichi had been controlled by other cultivators. In that case, Matsushita Heikichi could continue to act as his undercover agent.

In addition, charlie wade asked Matsushita Heikichi, "What is the current status of the ship's surveillance cameras?"

Because he was initially unsure of the status of the ship's surveillance system, charlie wade tried to avoid the cameras, making sure his face and profile were not within their coverage area. Inevitably, he also obscured his face in advance.

Matsushita Heikichi replied, "Currently, all the ship's surveillance cameras are on, but they are not synchronized to the cloud. Apart from the ship's data center storing these surveillance images, no one else can access this data."

charlie wade asked him, "Could you send these images to the server I specify?"

charlie wade's ground network system benefits from the built-in cameras of countless vending machines on the ground. These cameras capture the faces of everyone and transmit them to the server. His AI model also captures the faces in real time on the server and then performs facial recognition.

Therefore, as long as the ship's surveillance footage can be uploaded to the designated server, the entire ship will become part of the ground network system.

Matsushita Heikichi said to charlie wade: "There is no problem with data uploading. Our ship is equipped with several satellite networks, including eight public and private Starlink devices, which can be used to upload surveillance videos."

"That's good."

charlie wade felt relieved and instructed, "I'll give you the server address later. You need to make arrangements as soon as possible."

The Amazing son in law Chapter 7868

"No problem!" Matsushita Heikichi said respectfully, "I will do my best to implement this as soon as possible."

charlie wade nodded and said, "Go and do it now. I'll wait in your room. Tell your crew that no one is allowed to come near your room."

"Okay!" Matsushita Heikichi said sincerely, "Please wait here for a moment, I will make the arrangements."

Remembering something, charlie wade reminded him, "By the way, when will the people from the research station come again?"

Matsushita Heikichi thought for a moment and said, "They have organized an oil transport team that comes to deliver fuel once or twice a day. It should arrive in another two or three hours."

The research station consumes an enormous amount of fuel, more than ever before, not even during the Antarctic summer, let alone the Antarctic winter. With so many people and their research team members, they have never been this busy.

Almost all vehicles and helicopters now operate outdoors continuously, and radar scanning requires a lot of electricity, so the internal combustion engines on these vehicles and aircraft also consume a lot of fuel to provide power.

In winter, Japanese research helicopters, when equipped with ice radar, consume approximately two tons of fuel per hour, making them absolute fuel guzzlers.

To ensure the operation of these facilities, the Japanese research team organized a special fuel transport team, using a snow tractor paired with a heavy-duty fuel tanker trailer to transport a full truckload of fuel back every day. The 20-ton capacity of this fuel tanker is only enough for a helicopter to use in one trip.

Upon hearing that the transport team was coming, Charlie Wade asked Matsushita Heikichi, “Do the transport vehicles have GPS tracking and video recording capabilities?”

“Yes,” Matsushita Heikichi explained. “Actually, every vehicle used at the Antarctic research station is equipped with GPS positioning and an Internet of Things system. Moreover, this data is made available to the relevant domestic authorities. They can monitor the vehicle’s location in real time, and even the real-time video around the vehicle. However, we have been ordered to remove the network modules from all the vehicles. Without the network, the video and GPS coordinates cannot be uploaded, and the relevant domestic authorities cannot track them.”

Charlie Wade asked him, “Are you sure you only removed the network communication module?”

“Confirmed.” Matsushita Heikichi said, “The order given by Guanghai Zhenren is that the domestic authorities must not know the real-time status of all vehicles and equipment. Therefore, we immediately arranged to remove the IoT modules of all equipment, including our research vessel. Theoretically speaking, as long as the network module is restored, the coordinate information will be immediately uploaded to the server via satellite, and the local staff will be able to see it.”

Charlie Wade asked him, “Is there any way to quietly restore the network communication function of these cars? But there is one thing: we can’t let them transmit any data to your local area. Instead, we have to transmit all the data to my server according to my requirements.”

Matsushita Heikichi nodded and said, “That’s not difficult either. We just need to replace the network communication module. We happen to have some Starlink systems on board, so we just need to install one of the Starlink systems on the vehicle and set the data transmission address.”

Then, Matsushita Heikichi explained, “GPS and vehicle cameras are not intelligent hardware; they only provide data, just like a mobile phone’s GPS and camera. The communication module we removed is used to send data to the relevant domestic authorities. It also uses a dedicated network for transmission. We just need to replace them.”

Charlie Wade was immediately overjoyed.

The Amazing son in law Chapter 7869

If I could track the real-time location of one of the oil tankers and access the onboard camera footage, I could see the specific situation at the research station every day, and might even be able to see the elder of the Broken Qing Society in the footage.

This will definitely give me more control.

So he asked Matsushita Heikichi, “If I let you do this, won’t it be discovered by Guanghan Zhenren or the transport team?”

Matsushita Heikichi said, “That shouldn’t be the case. All the equipment is integrated into the roof of the vehicle. It’s highly unlikely that they would be able to hide the Starlink terminal inside, unless they need to restore their original private network someday.”

charlie wade smiled slightly and began to deduce the logic behind it.

First of all, that elder has cultivated for many years and is unlikely to understand such a professional issue. Therefore, he could not have given a particularly professional order, such as directly asking them to dismantle the dedicated network module. He must have given a verbal order, instructing the research team to use their own methods to ensure that the team would not be exposed. This was the solution that the research team came up with themselves.

Secondly, since these professionals chose to remove the dedicated communication module, according to normal logic, it’s equivalent to a phone having its SIM card removed and internet connection cut off. The professionals solved the problem using their professional knowledge, which means they have completed their task. They shouldn’t periodically go back to check whether a different SIM card has been inserted into the SIM card slot, as this doesn’t make sense in their work.

Secondly, spiritual energy cannot sense the signal, which means that even if the car’s network is working again, the invisible and intangible signal frequency is impossible for the other party to detect.

Professionals won’t investigate, and the elders of the Poqing Association won’t notice the problem. Doesn’t this provide me with a good opportunity to observe secretly?

Everyone working on this research vessel is a top student. Matsushita Heikichi, in addition to his major in nautical technology, also earned two degrees in marine electrical engineering during his university years, so he has a thorough understanding of information technology equipment.

charlie wade’s request wasn’t difficult. He only needed to remove the communication module from the transport vehicle, which had already been shut down, install a Starlink device, connect it, and then transmit the data to the designated address.

For Matsushita Heikichi, this was something he could easily solve with a few words.

So when the fuel truck arrived, Matsushita Heikichi took advantage of the fact that it would take at least two hours to transport the fuel, and managed to get the staff out of the way. He completed the equipment modification in less than an hour.

The vehicle’s GPS positioning module is a simple, plug-and-play module. Once powered on, the module immediately begins searching for GPS satellites and acquiring coordinates. It then pushes the real-time coordinates to the data interface five times per second.

Any device in the car that needs GPS coordinates can directly capture them from this data interface. The driving trajectory recorder captures GPS coordinates and stores them in the black box. By continuously capturing them, it generates route records. The navigation system captures GPS coordinates and displays them on the map in real time to provide navigation services for the

vehicle. The background monitoring equipment also captures coordinates in real time and uploads them to the server of the Japanese Ministry of Education, Culture, Sports, Science and Technology via satellite.

However, because the original communication module has been removed, the Ministry of Education, Culture, Sports, Science and Technology still cannot obtain the real-time coordinates of this location even though GPS has been activated.

The Amazing son in law Chapter 7870

charlie wade had Matsushita Heikichi activate Starlink, which directly uploaded all this data to a relay server, which then transmitted it to the AI model.

In addition, the video signals from the vehicle's dashcam, 360-degree surround view function, and in-cabin camera are also connected to Starlink, enabling all images to be uploaded in real time.

At the top of the transport vehicle, there is a protrusion resembling a large backpack, where equipment such as network communication, satellite positioning, and high-power antennas are basically integrated. Panasonic Hirayakichi also hid Starlink here and then closed the cover again, achieving a near-seamless concealment.

charlie wade contacted Li Yalin via satellite phone, asking him to try to capture this information through the relay server. The relay server is an external firewall. Even if the modifications he made to Matsushita Heikichi were discovered, others could only see that the data was transmitted to the relay server through the settings of these devices. However, they would not be able to find out who was operating the relay server or who took the data from it.

Li Yalin hadn't expected that the elder of the Broken Qing Society who had disappeared in Ushuaia would actually reach the Antarctic continent. He also hadn't expected that charlie wade would use such a method to achieve a certain degree of counter-surveillance. While praising him, he immediately instructed the AI model to start capturing the data.

Soon, the AI model grasped the car's real-time dynamics and surrounding video signals.

Because GPS acquires coordinates very frequently, its location can be displayed in real time even when the vehicle is traveling at high speed, and the accuracy is within one meter.

Even more impressively, because they obtained data from the vehicle's 360-degree surround-view cameras, once the elder appeared near the vehicle, his face would be immediately uploaded to the AI model, which would then be able to recognize him instantly.

Seeing this, Li Yalin said to charlie wade, "Mr. wade, it would be even better if we could get them to connect the audio signal of the vehicle intercom system as well, so we can hear their conversation in real time."

As expected of a Chinese detective, his sensitivity to information was much better than charlie wade's. charlie wade was suddenly reminded and said with delight, "This is easy. I'll have that guy do it quickly."

Matsushita Heikichi worked tirelessly and immediately connected all the vehicle communication equipment and the audio from the vehicle video recording to Starlink.

In this way, not only their communication channels will be captured, but also the communication between people inside the vehicle and the conversations of people around the vehicle.

Moreover, even if people are far away, the sound is unclear, or there is a lot of ambient noise, these are not problems, because the AI model is constantly iterating and its audio processing capabilities are already amazing. It can not only amplify the sound, but also remove all ambient noise and background noise, making the human voice clearer.

Everything is under control.

Two hours later, the trucks loaded with dozens of tons of fuel began their return journey.

Its coordinates are updated in real time in the AI model, and all channel communications are translated into Chinese in real time by AI.

Upon seeing the AI-translated dialogue, Li Yalin immediately noticed several highly suspicious points.

For example, they mentioned four internal code names in their conversation: the First Land Exploration Team, the Second Land Exploration Team, the Third Land Exploration Team, and the Air Exploration Team, which indicates that the other party was conducting a very large-scale exploration operation.