

## M Factory 351

### [Chapter 351: New Department, New Server](#)

Monster Heavy Industry had a young president, which was something many people knew it. And most of the company workers were now new faces seeing old employees walking to bow down, the boys who were younger also bow down to say hello, they also do the same thing subconsciously.

When Ye Qing had made strides, almost all new employees cast their eyes on the young president. This was a remarkable young man. Although they did not know Ye Qing's background, it was an incredible thing to be in charge of such an amazingly large-scale enterprise and the sole owner of the enterprise.

Ye Qing's age had made this cut even more incredible. They were looking at Ye Qing, and Ye Qing was looking at them. Their eyes glanced over him, and the newly joined employees were very good in all aspects of spirit, and their eyes were full of energy.

Hundreds of people bent down to say hello, making Ye Qing feel sweet and sweet. It seemed that even his temperament has risen by 0.5 percentage points.

How does temperament come?

Giving orders to thousands of people and taking charge of a huge company will naturally cultivate temperament for a long time. It's just that Ye Qing did not know if this temperament was attractive to girls, and how was it different from the king's temperament?

Next time he should go to the bar to try and see if there were any girls come over to take the initiative. Ye Qing had looked around and asked employees to notify several managers to report to the conference room.

This time the company had expanded enrollment and also had established a new product research department. Ye Qing had attached great importance to this department because it was related to the subsequent product features and appearance of the upgraded version.

For the time being, the manager was Ye Qing himself, and the deputy manager was sales manager Kong Tao. The sales department was responsible for product sales and product shipments, which was the department that knows the company's products best. Kong Tao was responsible for the work tasks of the department, and Ye Qing was responsible for the final product improvement and research plan review.

As for the details of the department, Ye Qing could not possibly have asked too much. Therefore, Kong Tao was almost responsible for the two departments and the more he became the manager with the largest number of people in charge.

When doing the report, Kong Tao could not see the surprise on his face, so he could see two dark circles.

"The product research department now has 20 employees, and all of them are young people with strong practical ability and flexible mind." Holding a cup of hot tea, Kong Tao rubbed his eyes and said: "it's just the personnel framework is available now but the equipment is not in place. And the purchase list has been drawn up, and the total equipment purchase is 400,000."

Ye Qing had turned his hands over the purchase plan.

Dust-free operation room, low-temperature laboratory, high-temperature laboratory, scanning electron microscope, thermomechanical analyzer, synchronous thermal analyzer...

This purchase list was just a purchase list for large-scale experimental testing equipment, such as those small accessories and consumables, which have not yet had statistics.

The Product Research Department was definitely the most expensive department, and all other departments added up the cost, not as much as this department.

Ye Qing knew in his heart that this had just begun. Some technology companies were investing 20% of their profits in product research.

Had it not been for the monsters of the factory, and Ye Qing would have invested more money to build the product research department?

Ye Qing had reviewed the equipment on the purchase order one by one, holding a pen, thinking with his lips from time to time, then use the pen to cross out the name of a device or add some content.

Several managers had remained quiet, although some doubted about Ye Qing's actions, now was not a good time to interrupt his thinking. More than twenty experimental equipment was crossed out, and Ye Qing had set aside his pen and had explained to managers: "I have better procurement channels for the equipment I crossed out. Regardless of equipment accuracy and service life, it is better than products on the market."

Ye Qing had said the channel comes from the props mall of the monster factory. The equipment in the prop mall could not be sold, it could only be used in the factory, and it would become an ordinary product without any attributes after leaving the factory.

The company belonged to a sub-factory. It would enjoy a higher attribute bonus like the old factory. Ordinary employees use it. In addition to the factory attribute bonus, there was also a big attribute of mall equipment attribute bonus.

Ye Qing had pointed to the No. 1 dust-free operation room and said: "it is planned to purchase one hundred thousand dust-free rooms, but they will not cost too much."

"The same is true for an electron microscope scanning. Only a more microscopic metal structure can help employees understand metal materials. Electron scanning alone is not enough. Two transmission electron microscopes are also required."

"I also marked the brands of these devices at the back. They are all foreign brands."

Ye Qing had sighed: "We have a long way to go in terms of the manufacture of instruments and inspection equipment. Overseas research in this area has a hundred-year history, and we have only begun for decades.

Several managers had nodded and since joining the beast heavy industry and starting to get involved in the heavy industry they had become more and more familiar with the industrial manufacturing field. They also knew more about the technological gaps at home and abroad than most people.

After reporting the most important affairs of the new department, Ji Ke also had presented a procurement plan to Ye Qing for a glance. This was an application for setting up a new server for the company.

Now it was a connected society, no company could leave the network and survive independently. With the company's growing business, especially the sales of the two robots, it was becoming more and more urgent to set up a powerful server belonging to the Monster Heavy Industry itself.

The two robots needed to be connected through a network. For safety reasons, when the robots would be connected, they would also keep in touch with the servers of the Monster Heavy Industry at the same time.

Users could freely upload videos taken by the robot. Monster Heavy Industry had the right to shut down the robot, but no matter how it was, they could not operate the robot through the server to do any action.

This was to prevent hackers from hacking into the server, which may control the potential risks of the robot. Either way, it was difficult to count on the current two ordinary station servers to process more and more robot data.

So, at the request of Ye Qing the network department should carry out a quite bold server construction idea unlike Kong Tao's economical and affordable route, the network department should think it could not wait for more and more users and the server was overwhelmed. So, they should rush to add new ones.

Step by step, build a level server with 50p storage space and a thousand blade server units.

A standard 8u blade server unit can be equipped with a maximum of block processors. A thousand units are built up, which is a total of 64,000 processors.

And how much storage space does 50p have?

1p is equal to 10<sup>24</sup>T, and 1T is equal to 10<sup>24</sup>g.

According to the current 3T hard drive, you need to build 17000 blocks.

Then the plan was approved by Ye Qing.

The new server was placed on the negative four floors of the Monster Industry. Now the underground facilities of the building had been completed and the main body of the upper floor was being poured.

As long as the entrance was opened in the square, the server can be erected on the side, and the construction of the side building was correct.

Many spy videos liked to stage a scenario of sneaking into a defensive server room and stealing confidential data.

Intrusion mode and server defense mode were five flower doors, climbing buildings suffocating diving metal floating clothes.

Wait until Monster Heavy Industry's server was set up, and ten brothers don't want to steal into it.

## [Chapter 352: Plan to be Annihilated Before It Begins](#)

This work report was the longest since the company was founded.

There were also the Legal Department, Purchasing Department, Publicity Department, Personnel Department, and Finance Department, all of which had corresponding expansion plans.

Ye Qing had listened to the reports carefully and then reviewed these plans according to his own vision.

The meeting had lasted until 3 pm. At the end of the meeting, the managers had left in a hurry. They had a business to do.

Ye Qing was going to take a look at the construction site opposite, and all the underground buildings of Monster Industrial Building had been poured. At present, there was a large area of four floors available. Because civil air defense works did not need to be renovated, they had naturally a large number of room intervals. For the time being, they were set as the product research and development department and the product outsourcing delivery office.

The negative four floors are located on the ground floor, and the interior space was constant temperature and humidity, and it was a newly built building. The various water and electricity settings were very complete and suitable for new server clusters.

If the office environment was not too bad, now the floor area of the building alone was enough for all employees to settle in, and one person could play badminton in a large room.

The construction site was opposite the Blue-sky building. Ye Qing went to the first floor and chose to walk there.

This was a bustling commercial area, and many people come and go on the road. Ye Qing had just stepped down the stairs of the building, and four young people approached the building while talking to themselves.

All four young people wore black suits, walking like crabs, with the expression that everyone owed them five million.

Young people should be more energetic, and naturally, no one liked them like this. Ye Qing had turned his head away and didn't look at them.

"Hey... On which floor is the Monster Heavy Industry on?" When Ye Qing had passed by them, the guy in the middle had spoken like a leader.

"You haven't studied ideology and morals. Don't you know how to use words before asking others?" The four young men in black suits were shorter than Ye Qing, so Ye Qing looked down.

It took a lot of effort from the leader, and then he swore back by his mouth: "I think you came out of the building, and you definitely know which floor."

"Ninth floor." Ye Qing reached out and patted the guy's shoulder, saying in a serious tone: "Remember when you talk to others next time, be gentle."

The irritation turned to anger, and these people were stunned for a long time, but still did not muster the courage to brutalize Ye Qing. On the one hand due to Ye Qing's gas field, on the other hand, this was the city center. When the people were climbing the stairs, they often looked at Ye Qing. Perhaps they felt Ye Qing had eaten some small, shriveled food.

Ye Qing had called back to the company and had asked the security guards to greet the four young men in black suits. The company currently had a total of fifty security guards. At least half of them were veterans, and a few were field veterans who had served for more than five years. Regardless of their purpose, these young people would be entertained by the security guards waiting at the elevator entrance.

These others were just Yan Feixin and his friends from the Swift Ant Network Company.

Monster Heavy Industry's move to expand production capacity had allowed them to throw in all the money they made in the past few years and owe hundreds of thousands of debts.

Yan Feixin almost couldn't stand up and climb, and several of his associates were not much better, because they all invested in the money in it.

The first time an order was canceled, Yan Feixin had planned to swallow it. After all, Monster Heavy Industries was a very large company, and they could not afford to mess with them.

And when the order was canceled, they did not lose a penny of capital. This time is different, the loss was so big that they wanted to jump off the building.

Yan Feixin and the other associates had turned around all night and in the morning together, they felt that since it was difficult to swallow this breath, it would be better to come to the monster heavy industry side to try their luck.

The Monster Heavy Industry had a great cause, but it was only a private enterprise, and it was not a military base that people should not enter. Yan Feixin had planned for a long time and then drove them from Liangjiang City to take a stroll around here to see if the blind cat could touch the dead mouse.

If the plan he had in mind could succeed, it would hurt the Monster Heavy Industry.

Their lungs had exploded in the past two days, especially when they had arrived at the Blue-sky Building. They also saw that Monster Heavy Industry also bought a large piece of land in a prime location and was ambitious to build a skyscraper.

In this comparison, Yan Feixin was even angrier. Naturally, his attitude of speaking was just like taking gun medicine, and he was angry with everyone.

If the young man he just met had not just been awed by his aura for some reason or met him on the ground of Liangjiang City, Yan Feixin would have beaten this guy.

"See you later... When a staff member asks your details, you try to talk as little as possible let me say." As the elevator went up, Yan Feixin had explained to the people around him: "This trip is mainly to observe the situation, and they are not everywhere. Aren't they expanding the production capacity everywhere?"

"We pretend to be a salesman in a foreign electronics factory. Let's talk about it first. We can talk about what cooperation is better. If not, we will go back and plan slowly. Anyway, we are good at making fake information."

"But... but we don't look like serious employees, do you?" A colleague had estimated he was wearing a suit for the first time and awkwardly pinched his necktie: "If we let the guy who just met downstairs to help us. We will talk about co-operation to ensure the staff of Monsters was convinced."

Yan Feixin was also envious of the young man's behavior, but he snorted.

This time, Yan Feixin had prepared a few fake materials and packed a few of them into salesmen in foreign electronics factories. The idea was to sell electronic parts at low prices or to help foundries.

The blind cat touched the mouse, and Yan Feixin couldn't think of another way.

Ding Dong, the elevator reached the ninth floor.

Yan Feixin had taken a deep breath and tried to hide his angry expression as much as possible.

The elevator door was opened slowly, Yan Feixin was about to sell his feet, and the expression on suddenly had stagnated.

Outside the elevator, a group of security guards wearing navy uniforms and holding electric batons was looking at them with smiley eyes.

This was the security guards, and it was simply the flag-raising guard of honor who had changed clothes.

Yan Feixin glanced at it. The group of security guards outside the elevator had a height of at least one meter eighty, either a tiger's back or a lean body, but when they had met his eyes he felt like they were looking at a leopard.

What anger, what to look for, Tongtong was scared to Java.

"I'm... sorry, we... we're going to the thirteenth floor." Yan Feixin was sweating wildly and had stammered his hands to press the elevator door closing button.

The elevator door closed slowly. Just when Yan Feixin thought he could reach the 13th floor of the other side of the light, a strong big hand was caught the elevator door.

The elevator doors had popped open to both sides again, revealing Yan Feixin's pale faces.

"Since coming here is fate, why bother to leave?" Wu Yuexiang, a security team leader who had served in an ace field army for more than five years, had walked into the elevator with a smile: "Let's go, I invite people to go to have tea in the security room."

### [Chapter 353: Building Underground Space](#)

This kind of tea Yan Feixin could not drink even if we gave him ten courage. The courage before coming was lost.

He had shouted: "what did you want to do?" And the remaining three were panicked. They could not get off from the elevator and had tried to squeeze outside.

Yan Feixin was full of awe, waving to the guard like a guard of honor. Suddenly, behind Wu Yuexiang seven security guards came into the elevator. They took their seats and asked them to the security room with practical actions.

"Why do you come to our company?" Wu Yuexiang looked at the prisoners in the security room.

"Who... who came to your company?" Yan Feixin had dared to admit: "We are going to the 13th floor."

"Which company is the 13th floor?" Wu Yuexiang's eyes were sharp.

Yan Feixin did not say anything for a long time, so he simply expressed: "Where you go, you are just security guards you have no law enforcement power, you are illegally detained us."

Wu Yuexiang laughed three times and had taken a book: "this is the Ministry of Public Security's Regulations on the Standard Management of Security Service Companies" in front of Yan Feixin.

"We call it the routine cross-examination registration for suspicious personnel. If you are not convinced, you can try to go out."

The eyes of the security guards were full of bad encouragement for them to try.

They were not at the gate of the community. They were the kind of security guards who were kind enough to make people drink and register.

They were the security guards of Cloud's largest taxpayer, Monster Heavy Industry.

This could be seen in their personnel, most of whom were veterans.

Working here, in addition to high wages and full face, even the rights were much greater than ordinary security.

As a simple example, the larger a factory company, the easier it is to have valuable tools and equipment.

There were often platinum crucibles in electronics factories, small and small points, crucibles about the size of cola bottle caps were worth tens of thousands.

In the field of the machinery industry, some special custom processing cores could cost more than 100 million yuan.

If a thief who knew the goods enters the factory, would steal a few pots or processed a key part of the heart, the loss could be greater than even stealing ten luxury homes.

What's more, in some chemical plants, there were extremely toxic and highly explosive dangerous chemicals.

Factory security was responsible for guarding value-added plant equipment and hazardous chemicals. So, it goes without saying the rights and responsibilities of these security guards are much greater than the security guards of the residential hotels.

Not to mention they had called Yan Feixin to sit in the security room, even if they raped Yan Feixin and his comrades inside, they will have no reason to be in the company.

The security guards did not read the mind, nor were they so bored to interrogate Yan Feixin. If they knew what he was working on, they would make him understand what mean regrets.

Ye Qing also didn't think deeply. At the moment, he was discussing the security measures for the server level with the master craftsman in the four under floors of the Monster Heavy Industrial Building.

The company's procurement department had contacted multiple server equipment suppliers, and blade server units and hard drives were easily available. After three days, these things would be shipped to the cloud by major suppliers.

When the server is configured up and running, the information stored in it would become critical, and no leakage would be possible.

At that time, these materials will be backed up and transferred to an independent database of physical isolation in real-time. Others wanted to steal, only like those spy movies, intrude into the server room to steal.

Strolling in the open and cold reinforced concrete world, Ye Qing asked the Master Craftsman: "is there any way to ensure the absolute security of the database?"

"Using cemented carbide, a vault is welded here. It cannot be broken by flame cutting or drilling." The master's answer was violent: "cable reserve and water cooling circulation pipe reserve, but Human body size guarantees absolute safety."

"Then the security of the server?" Ye Qing had quietly calculated the price of the hard alloy vault in his heart and asked: "The server plus the supporting cooling and power supply protection system, how can it be a thousand square meters of space."

"If we use the same hard alloy vault, we can't afford the price alone."

"It is possible to install hard alloy explosion-proof doors at all entrances and exits. In the ventilation and water circulation pipes, install barriers and vibration sensors. The Master Craftsman said without thinking:" The sensors use anti-interference mechanical structure. As long as the entrances and exits are guarded, there can be no other Paragraph incursions that are not present here. "

"In fact, ordinary people are the weakest link in and out. Humans have too many problems, and sometimes a female can make them lose all their conduct."

"Then follow the plan you said. After three days, make this place a solid bunker." Ye Qing, a human, smiled: "When the server is set up, I will send a nameless laborer responsible for daily mechanical maintenance and incidentally guarding the entrance and exit."

"Go, let's go to the underground base and see."

They had taken the elevator to the third basement where the civil air defense project was located. This has temporarily become a product outsourcing and cargo office. Lots of shelves were neatly stored in the interior hall.

There were more than 300 employees working here. Compared with the younger employees in the office area, the general age of employees here was much larger.



They were all uncles and aunts. Compared to Ye Qing's age, they were more able to adapt to repeated labor in the factory assembly line.

Ye Qing's salary was twice as high as a factory with the same workload. And the five insurance funds were available, including meals accommodation and meals, and the bonus was evenly divided by three. As a matter of course, these uncles and aunts who bore the burden of the family, cherish this hard-won job.

The container truck had shuttled back and forth on the main road. Ye Qing and Master Craftsman had passed by without much attention.

Ye Qing's eyes had widened across the busy arterial road in the long corridor and the three explosion-proof doors and the vast underground space had appeared in front of Ye Qing, where the lights were bright and only the explosion-proof door could be opened in the sealed hall. Suddenly the Master Craftsman had stepped forward and pressed an inconspicuous corner and an explosion-proof door that can withstand the short-range explosion shock wave of heavy bombs quietly pops up a password knob commonly found on safes.

Third from left, seventh from left, second from right, right.

The mechanical noise of the explosion-proof door was rattling in the quiet hall.

Entering Wei's explosion-proof door, a slightly smaller hall had appeared in front of Ye Qing. At the same position, the road was poured from silver-white metal, and the door with a modern industrial atmosphere was inlaid.

The Master Craftsman had entered the password, and Ye Qing took the alloy key made of the same material out of his pocket and inserted it into the inconspicuous keyhole and he had opened this door to enter the periphery of the central support column.

There was only one elevator door, and the password and key were also required.

There were no buttons to press for the floor. After entering the password, the elevator will reach the ground immediately.

The elevator doors opened, and an underground space made of metal appeared in front of Ye Qing's eyes.

No matter how many times, the scene was shocked, Ye Qing was still happy.

Located 100 meters underground, the steel base was firmly embedded in the rock layer.

Two angry miners and two giant laborers were responsible for installing the necessary life support equipment at the lowest level and through the underground river of steel and rocks, the Lord's chariot was cruising around and drawing a complete map of the dark river basin.

#### [Chapter 354: Amazing Team](#)

In the company's security room, Yan Feixin and his three associates had almost given an account of the purpose of this visit to the Monster Heavy Industry.

These security guards were almost hostile to them. They had said they were commercial spies from other companies. They had also said they must be here to find work.

Yan Feixin's comrades had racked their brains and finally finished the form for Hu Yan.

But the security guards had also said that the meeting is by fate, and they had invited the group to dinner and to watch television.

The security guards had to invite them to dinner at three o'clock in the afternoon. Yan Feixin thought that they were talking about the game, and bite the bullet and said they would have the opportunity to eat again next time.

As a result, the two security guards had made pots of rice from the cafeteria and had come over with four dishes to cook. The security captain had said he didn't have to wait for the next time: "Now, please, if you don't eat you won't give us a face."

Shredded green pepper, fried red pepper, fried yellow pepper, fried ginger. The shredded pork in the dish was less than the beef in the sauerkraut noodles.

Someone of the group had been troubled until now, and he had guessed the young man outside the building may have called the security to explain what.

In this way, he was directly entertained by the company, and Yan Feixin's talents had finally escaped the domination of the security guards.

"Boss, let's forget about it." The youngest one, sweating with mineral water, was afraid: "These guys are security guards, and they are a complete collection of China combat troops. Even paratroopers and navy There are 6 teams. "

"Anyone who can afford this, we can't play with them, even with a hundred more."

The other two comrades' faces had a lingering fear. For more than two hours in the security room, the security guards spent half their time chatting with them.

This group of security guards really pulls from the sky. From the ground to the ocean, and then to the ocean floor.

They were talking about their adventures when they were soldiers but the content of these people was shocking and bizarre, but it sounded like a personal experience with many details about the military aspect and they could not help but want to clap their hands and applaud.

"No." Yan Feixin had suddenly stopped and said, "Think carefully, what did these security guards say in addition to their experiences as soldiers?"

"What did you say?" The other three were confused.

"Very important thing." Yan Feixin was slapped his head in an anxious manner. "Just in the security room, I remember something that inspired me."

The four comrades had talked and walked to the right, their cars parked in the underground garage of the mall over there.

A white Porsche whistled past, and Yan Feixin suddenly stagnated and said: "I remembered."

"Just in the security room, those security guards talked about their presidents in addition to their experiences as soldiers. They said the president of the heavy monster industry had bought a luxury car worth over a million yuan. As if it was Aston Martin Lagonda."

"A car more than a million, I remember the Lagonda as a whole carbon fiber shell..."

"Boss... Boss, let us find it, we must not peel off the skin fiercely?" The comrades had immediately understood what he meant.

"We do not do that now. We first plan a foolproof action plan." Yan Feixin gritted his teeth. "Do not we come to find the stubble of the Monster Heavy Industry? Is it close to a million losses, and we must discuss it."

The comrades who had eaten crickets on the side of the security guard, who were seriously dissatisfied, nodded.

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In the past two days, both traffic policemen and drivers in Yunshi who frequently took provincial roads and high roads had a strange and shocking scene.

Several roads for importing and exporting, which were originally averaged by traffic, had become busy these days.

Convoys flying license plates from other provinces carried cargo into the cloud.

Half of these fleets were large heavy trucks carrying various industrial raw materials.

Heavy truck trucks that were neatly yarded with waterproof tarpaulins had often come with dozens of mighty vehicles.

A fleet of the same model and same transportation company. Seeing the car alone was simply inconspicuous, but when they were gathered together and the team could drive a few miles away, even the knowledgeable traffic police would be shocked.

The traffic police had also stopped two convoys for inspection. There was no problem with the goods, and all the documents were available. However, there would be loading conditions for heavy trucks.

If the heavy truck with a load of 35 tons was based on this standard unless the transportation fee was doubled, the transportation company would have to lose money at the market price and when transport companies had collect transportation fees, they would also take into account the fines.

The traffic police were preparing to issue tickets, and Meizi planned to add a night shift to generate income these days. As a result, the freight bill was checked, and now these heavy trucks had all industrial raw materials transported to Monster Heavy Industry.

Looking at the contingent of the convoy, the traffic policemen felt into the battle between heaven and man.

Without having to fight for too long, the traffic police had chosen to release it across the entire line and at the later inspection as long as it held the freight order of Monster Heavy Industries it would not be checked. The road inspection was never selfless.

Even if the Monster Heavy Industry had said hello, the traffic police still followed the convention and give the Monster Heavy Industry the taxpayer in Yunshi. By default, the membership service was opened. And this was not the traffic police's surprise, but there were many examples in front of them.

For example, in some small counties, those Dumiao Miao factories that had taken a chance to make a comeback but whenever they come to order or deliver goods to them they not only give them the privilege of exempting them from carrying fines, but also other fines. So, they would do a call to the salesman and ask the salesman to help settle the situation.

Quite simply, the domestic manufacturing industry was now very competitive. The products you have were bound to be purchased elsewhere.

When ordering, there was also a fine because of the loading. Natural dealers would look for those factories that could set the fine.

This was also the local government, giving these enterprises preferential policies that could bring them high taxes.

Early the next morning, at the north entrance of Huanhai Avenue both the traffic police on duty and passing vehicles, with their shocking eyes would look at the long queue of the convoy coming from afar.

This team is all composed of black Volvo 750 top-heavy truck 750 horsepower 3550 Nm motive, what was making this type of heavy truck more and more the most powerful heavy truck that could normally drive on the highway.

Unlike the previous waterproof rain cloth, These heavy trucks were carried by no one, and the clear color is equipped with a white container with automatic leveling feet and special full-open doors on both sides.

[Dmg], [sle], [mag], [haas] ...

The containers were all British, and some workers who worked in mechanical processing plants were so loud that the containers that were roaring past were all trademarks of the world's top machine tool brands.

There were potholes between the roads. When these heavy trucks had passed from above, several automatic horizontal adjustment feet of the container sat like a car suspension. By swinging up and down, the container had always maintained a horizontal position.

It was only in the transport of high-precision instruments and machines that we could afford to use this automatic horizontal container that we could not use an ordinary heavy truck for its transport.

However, many other factories of the same scale could obtain the platform and the five-axis machining center which had greatly improved the processing level, has formed a huge dragon here.

Through the glass, the driver could still be seen, there were even some golden-haired foreigners.

The people in the past were even more surprised. Foreigners were not unusual. It was strange strangers were driving their own cars or driving heavy trucks.

All these scenes were combined and even the roadside shopping aunt could realize the extraordinariness of the team in front of her.

In the Longxi Beach factory a total of two hundred berths in a huge transfer warehouse, Volvo 750 heavy trucks were fully parked in the berths waiting for a few days, Ye Qing waited for the full processing heart of the order.

"Hi... Mr. Ye." Several foreigners in suits and leather shoes jumped out of the heavy truck cabs.

They trotted in front of Ye Qing with a few steps with their briefcase in their hands. Their faces were full of flattery and flattery: "Mr. Ye, I brought two-thirds of our technicians from China region to coordinate the debugging of these five-axis machining hearts. If there is any problem with the machine, we will be able to change a new product for you within two days."

### **Chapter 355: An ingenious master who likes to hit people**

"Don't let me wait too long. Ye Qing, with his hands behind his back, had received the messengers and the foreigners.

"By the way, I'll have the hotel chef come over to take care of you at lunch. Will you eat Western food at dinner?"

"Box lunch, box lunch will do."

There were customers abroad who were God.

China was a rich grandfather.

Monster Heavy Industry had purchased a large number of five-axis machining centers this time to upgrade.

Directly caused by the landslides of the manufacturing industry, the major machine tool giants who were living a tight life ate the braised pork.

From the beginning to the end, the total purchase volume was one billion.

Today, only one-third of the five-axis machining center was delivered, because the uncle would have to place the order as quickly as possible.

Several major machine tool giants had happily collect goods directly from dealers and branches around the world.

Today was not the decade. China could not even produce a qualified CNC machine tool. Foreign manufacturers could wipe out the pricey backward era with a dust cover.

At present, the major domestic machine tool manufacturers, although the accuracy and quality of the machine tools manufactured by them could not be compared with similar foreign products it was better at cheap prices and sufficient supplies.

These foreign machine tool manufacturers had lost their monopoly position and could only put down the once arrogant shelf and fight for services and prices with many competitors.

The poor sales volume of machine tools had led to the fact that all major machine tool manufacturers, except for some kinds of machine tools that needed to be customized, had sufficient inventory. In the next week, a large number of five-axis machining centers would arrive every day.

As these five-axis machining centers were placed in modern factories, the manufacturing index of Monster Heavy Industry and the regional rankings were constantly increasing.

Seventeen! Sixteen! Fifteen...

By the time all five-axis had been installed, the Monster Heavy Industry had successfully pulled down the Shenbei Iron and Steel Company and had ascended to the 14th place in Jiangnan Province.

It sounds incredible. Nowadays the Monster Heavy Industry was not only making progress every month but also making progress every day.

Not only has a large-scale factory scale, industrial technology with awe-inspiring skills, but also a secret base hidden in the ground and a newly built Cloud Height Building.

Is this crowded into the fourteenth position?

This had made Jiangnan Province the most profitable of all the Chinese provinces.

The gold content of this ranking could be seen from the previous name of the Monster Heavy Industry.

The thirteenth place was for [Orange Star Industrial Group], an old industrial group with a 32-year history.

With total assets of more than 10 billion yuan, its business scope had spanned to the industrial division, the petrochemical division, the coal chemical division, the commerce, and trade division, and the integrated business division.

Their group not only had its own 20,000-ton berth chemical terminal, a large chemical, and a petroleum storage base but also built five thermal power plants to power its own factories.

Compared with Orange Star Industrial, the scale of the Monster Heavy Industry was not enough.

Five thermal power plants had been built for their own use, and Monster Heavy Industry was still using commercial power.

The scale was not technical enough, until tomorrow, Monster Heavy Industry would be able to cross the Orange Star Industrial Group in the manufacturing index.

At noon, those single-arm manipulators that were automatically loaded and unloaded had shocked the driver and district manager who could not be added, leaving the technicians and driving heavy trucks to return.

There was a dark cloud floating over Longxi Beach, and it looked like there would be heavy rain soon.

In the factory office, a three-dimensional metal layout with a length of three meters and a width of two meters was shelved in the empty living room.

This was a factory layout of Longxi Beach, an advanced product manufactured by 3D camera and body molding technology of melting core.

Although the layout in front of Ye Qing was not so subtle, it outlined the reef shape of the entire Longxi Beach vividly. However, the corresponding location and size of all factories were absolutely accurate and more accurate than the construction drawings.

With the arrival of a large number of five-axis machining centers, the original spare factory buildings had been completely filled and after commissioning, they could be put into mass production of spare parts for two robots.

On the metal map, this workshop was represented by Ye Qing by a metal gear icon representing the machining center of the processing core. Ye Qing had marked out at of each door of the factory building, a Master Craftsman who had the size of a peanut meter. A Master Craftsman who was responsible for the operation of the plant.

The characteristic of the five-axis machining center was its high degree of automation. Often, ordinary workers could guard several machines, and the Master Craftsman in charge of the plant was completely fine.

Now that there was a serious shortage of monster workers, Ye Qing had to use this layout similar to the march array to make the entire factory run high.

After rubbing his head slightly up, Ye Qing had walked out of the office, followed the metal stairs, and walked up to the top of the barren hill next to him, looking at the entire Longxi Beach.

Under the dim sky was the blue sea that even the dark clouds could not hide. The sea was almost transparent, and on the shoreline, which was also endless, there were strange rocky beaches, straight field roads beside the beaches and modern industrial plants. The sea breeze was still perpetual, echoing the sound of metal like a bronze bell in an ancient temple. It was a distant iron ore smelter that had smashed the sound of metal minerals day and night.

The beautiful nature collides with the magnificent industrial atmosphere, which makes Ye Qing feel that the scenery here is not boring for a long time. Of course, he did not simply come to appreciate the scenery.

At present, all the expanded factory buildings had been used up. Ye Qing should re-plan the new factory locations. Not surprisingly, the Monster Factory would be able to rise to the fifth stage after a week. There would be more magical black technology and new monster varieties. So, the area of the factory in front of him should at least be doubled.

Suddenly, the ringing of the phone interrupted Ye Qing's thinking.

The call was made by Mr. Ji Ke, the manager of the network department. Ye Qing answered the call. Mr. Ji Ke reportedly whispered on the phone: "Boss, the engineer who just came to the company to set up the server, because of some small things he quarreled with Master Qiao and when he got up and had not apologized to Master Qiao and he went out before continuing to help us set up the server.

"Master He Qiao?"

Ye Qing paused: "Noisy?"

Ye Qing had a very ridiculous feeling. Master Qiao was naturally a Master Craftsman.

All blade server units and storage hard disks ordered by the company were gathered here last night by air express at home and abroad.

Along with them, there were also technicians of the old Lachlan server engineering company.

The erection of the server was a very advanced knowledge. A thousand blade server units were not to say a brick could run well.

You should write instructions and design the structure according to the purpose of the server and the hardware model.

The turbulent Tianhe 2 computer had dominated the ranking of computing power for six consecutive years, but the core processor was produced by the old United States.

It stands to reason that the old Americans have the advantage of building a class computer, but their Titans had been left at their feet for almost half a year for many years.

This was the credit for the erection of the structure. Without two brushes, the more server processors the architecture had, the more it would slow down the operation.

Of course, commercial large server rooms were two completely different concepts from class computers. Just like the nature of trucks and running, otherwise, Monster Heavy Industry would not invite mature foreign commercial server engineering companies to help set up the server.

Now Ji Ke had told Ye Qing that this group of foreign engineers was arguing with the Masters?

The Master Craftsman was building the security facilities of the server, and he would not touch it.

After hanging up the phone, Ye Qing drove to the Monster Industrial Building with some amusement.

Ji Ke didn't know too many details, the Master had said something to the engineer, which stimulated these engineers.

Ok. In the field of electronic software, we were far behind compared to abroad.

What the Master said sometimes was really striking...

### **Chapter 356: Refusal to Provide Follow-up Technical Maintenance**

Halfway while driving, the sky was covered with soy raindrops. The sensor wiper was swiping for a while. Ye Qing had shivered for no reason. It seemed that nothing happened well every time it rained.

This time... Ye Qing had smiled bitterly, let's talk about it later.

Heading towards the city, at the first traffic light junction, a black Toyota SUV had followed him on the left of the road and Ye Qing didn't care much about the temporary license plate on this car.



The Toyota car had followed him along a few blocks and turned into another road. Ye Qing had driven the car directly to the company parking lot and hit an umbrella to walk to the construction site. After taking the elevator down to the fourth-floor underground, in this reinforced concrete world. With huge supporting columns insight, the floor was a green corundum floor. On the dome cast by concrete, there were cooling and exhaust ducts distinguished by different colors and incandescent lamps emitting a bright light.

The server room was located in area E. As soon as Ye Qing had passed the alloy gate, he had heard a loud noise coming from behind the new black cabinets and some overflowing server unit boxes of messy cables that haven't been sorted yet.

When Ye Qing had appeared next to the central database, Ji Ke with a grin on his face had hurriedly greeted him, then trot over.

A group of foreign engineers in blue engineer outfits and insulated gloves was sitting on a rest chairs, and the gang of foreign engineers had looked up at the sky, with a proud expression of denial of service. And the Master Craftsman was now conducting a final inspection of the alloy vault hosting the database.

Half of the staff in the Network Department were here. When they saw Ye Qing coming, they nodded and said, "Yeah is always good."

Ye Qing had also nodded at them and went to the Master Craftsman. "What's the matter? What did those foreigners say? They were beaten like this by you. They didn't even want to work."

"Boss, these guys say that the vault we designed is not reasonable. Surrounding all with metal will cause the static electricity of the internal equipment to increase and cause electromagnetic interference to the hard disk storage equipment. So, I told them. Did I say something about software? Don't come and make ridiculous views on industrial manufacturing." The Master had shrugged innocently. "Then they refused to install a storage system in this warehouse and let me Apologize to them. "

Ye Qing walked in front of this group of engineers and smiled: "Mr. Caswell, maybe the way our engineers speak is a bit straightforward. But I don't think it's too unpleasant."

"Our engineers have the same character."

"Please forgive me. Can you see if construction can continue?"

Caswell was the head of the architecture project. The Lachlan server engineering company he worked for was quite famous in commercial server infrastructure. And had a number of patents for server installation technology, many large game companies in China had invited him to help set up their servers.

In fact, at present, almost all popular commercial software was developed by foreign companies.

In the area of electronic software, China really lags far behind. No matter from the perspective of server security or work efficiency, choosing Lakron Server Engineering Company is the clearest choice.

"Caswell apologizes."

Sitting on a chair, Caswell said while smoking a cigarette, "And the warehouse you designed is not qualified. A large amount of metal can cause static and magnetic fields in those electronic products."

"As far as I know, a reasonable grounding scheme must be designed for the metal room, but there will be no static electricity inside. The magnetic field is abnormal so that the metal has a magnetic field?"

Ye Qing explained innocently: "You can rest assured only the magnetic field strength of a magnet will affect electronic equipment."

Ye Qing naturally would not let the ingenious master apologize. In fact, he had also felt these people were looking for nothing.

"Mr. Casswell, I think we have more say on electromagnetics."

The hook-nosed Caswell had stood up and shaken the soot scattered on the clothes: "If you insist on using this metal warehouse, then there will be an abnormal situation in the server in the future. Please handle it yourself. We do not provide subsequent maintenance and software upgrades."

Casswell had said this and his face immediately turned the same color as the playing cards, as did the Network Department staff who helped out here and the few good part-time English translators transferred.

These people did not understand the achievements of Monster Heavy Industry, nor do they understand the technology of Metal and Electromagnetism.

The success of the ionization purifier has demonstrated the success of the magnetic accomplishments of the Monster Heavy Industry.

So how could it be that low-level errors that would allow abnormal electromagnetic or static electricity to interfere with the operation of electronic products?

Now, these foreign engineers were proud to provide follow-up maintenance and software upgrade guarantee services.

The employees of the network department should be angry, thinking that these engineers were looking for nothing.

Ye Qing had pursed his lips. This scene had reminded him of some examples that were both angry and helpless when he was a child.

In the early years when Hongxing Machinery Factory had not yet closed, there was a gear production line imported from abroad where there were several belts running on the production line and there was a problem of loosening and wear which needed to be repaired.

Hongxing Machinery Factory had replaced the transmission belts by themselves and had not waited for manufacturers' technicians to repair it before the time required for maintenance reached its deadline as in the contract. Therefore, when technicians from foreign manufacturers came in for repairs and saw the belt had been replaced, they refused to undergo repairs.

If Hongxing Machinery Factory wanted to overhaul, these drive belts should be removed then replaced with new leather belts provided by them.

With the improvement of China's industrial technology, this kind of thing had not been heard in recent years.

Unexpectedly, in terms of electronic software, Ye Qing also had encountered many depressed episodes encountered by seniors.

Any software needed to be updated, especially for commercial servers. If you refuse the follow-up technical services, there was no difference between playing and stand alone.

Ye Qing did not say anything, but the network manager Ji Ke could not bear the difficulty: "Why? You can prove first that our metal warehouse has an impact on the equipment, and it is not too late to draw such a conclusion."

"It is not necessary to prove that this fully sealed metal warehouse has risks, so we have a reason to raise objections." Caswell said: "In the contract, the environment of the computer room has been specified, and it must meet the working environment of electronic equipment."

"Did you test it?" Ji Ke repeated between his teeth.

Caswell raised his head and refused to answer the question.

He believed that the sealed metal space would affect the equipment. It was also one thing for the Master Craftsman to speak against them, not to understand industrial technology and to speak wildly.

Since this group of Chinese people was asking for them, Casswell naturally wants to get his face back.

To give up cooperation?

Caswell also feared that, like talking about industrial design, it would be impossible to bypass CAD and that image processing could not bypass PS. If they wanted to fully discover the productivity of the server, that could not be passed them.

The atmosphere here felt silent, which also allowed the people present to hear the footsteps and conversations coming from the alloy gate.

This moment was the time to enjoy lunch, and the company cafeteria had specially prepared a hearty lunch.

Yun Shi, who had just joined the company, was also in the food delivery team.

### **Chapter 357: For Security Considerations**

It took Yun Shi only three hours from passing the interview to going to work in the same afternoon. In the nearby city of Darun, Yun Shi was also going shopping and bought necessarily daily necessities.

After joining the Monster Heavy Industry for a few days, Yun Shi had discovered a world she hadn't known and had experienced the world.

This world was always busy and could not be described only by being too dark.

Yun Shi was so busy that the hackers behind the company bought the bankside and thus obtained her real information. Now she dared to use only a few hundred pieces of cash. The money in the bank card could not be moved for the time being.

When you are busy, you have no time to spend money.

Originally, the propaganda department was responsible for relatively easy tasks, and most of the tasks in charge were literal. But because of the ease, recently, employees in the propaganda department had been seconded to other departments to help.

Yun Shi had almost busied the department in the company, and many employees in the company had known the youngest beautiful girl with silver-gray hair.

No matter what work you do, you can do it all.

Through these days of help, many male compatriots had thought that Yun Shi was a fairy sent by God, and they could hardly find any shortcomings. Every time they saw Yun Shi helped nearby, their working ability would increase invisibly by ten percentage points.

As for the long silver-gray hair, which is unique, they thought it was very suitable for Yun Shi, and there was nothing wrong with it.

With quick footsteps, the tinkling of the dining car came. Yun Shi was sent here to deliver food before the time lunch, and she was more or less tired, thinking that after the meal was delivered, she could return to the cafeteria for a meal and went to the dormitory to make up for beauty sleep. So, she should eat urgently.

Yun Shi was a little careless, and she had crossed the alloy gate used to guard the server room. The picture in front of her had made all the fatigue disappear instantly. Before she came, she had not known what was on the fourth basement floors of the new building. She only knew that colleagues and foreigners worked overtime there.

Now she knew there was a server room on the fourth floor underground. Looking at the packing boxes piled up on the ground and looking at the neatly arranged server cabinets in an uncountable number in a short period of time, Yun Shi had no reason, and his heart jumped to the fastest.

The boxes under the foot were printed with a dashed logo unique to IBM.

The x565om5, which heralds these boxes, holds the latest generation of blade server units launched by IBM. This was a top-level divine soldier who could stand out in the world even if he wins the stage.

Four-port Gigabit fiber optic communication module, support I/o virtual functionalization. Supported up to an expansion processor, with 52 internal memory slots, which can be expanded up to 832g of memory.

Yun Shi had felt not only his heartbeat was fastest, but his breathing was also fastest. Glancing at random again, a huge sense of dizziness rushed towards her.

On the side operation console, there was an employee of the network department, which was testing the server unit of the station. The display used to view the hardware parameters for employees clearly lists all the hardware parameters of this server. The processors were full, fifty-two memory slots were full...

Had it not been for a dining car, and Yun Shi could not have fallen into the cold ground because of severe dizziness at this moment?

"Oh, my God! Xeon e7V2 processor, Corsair ddR4 memory."

Yun Shi's custom laptop, which was hidden in the suitcase, is usually not suitable for baby. In front of this server unit, the gap was as desperate as a bicycle and a Ferrari.

The kind of notebooks that had cost millions of customizations and computing power to casually kill the server did not exist at all.

Only a few companies around the world could produce computer processors, and their Intel processors had the best performance.

Intel's best processor was the e7V3 series. Even if the heavy power supply was added to light up this processor, a notebook would be equipped with a maximum of processors.

In front of Yun Shi was a top-level server unit with 52 memories. She had finally managed to look away from that server. As a result, she had seen a server cluster in the hall composed of nearly 10,000 server units. In this sense, Yun Shi felt the description was elegant, just like the human ink guest, seeing the most lubricious end, the most delicate rice paper, and the most fragrant smoke and ink.

To put it plainly, it was these countless people who suddenly saw these top-fashioned babies in the corner of their warehouse full of life that they would never use for life.

"Hey, what's wrong with you, Yun Shi?" The colleague girl beside her had gently pushed Yun Shi, who was traveling outside the soul.

"No... nothing, these computers look so advanced."

"OK!"

Yun Shi had quietly taken a picture of her head. The new top-level server clusters in front of her belong to Monster Heavy Industry and not to herself. Struggling to calm her dizzy thoughts, she had pretended not to understand anything and followed her colleague to push the dining car inside.

After seeing a few beautiful female employees who joined the company to deliver meals, the help technicians of the network department put away the playing cards on their faces and had put on a mild smile.

Ye Qing stood by the crowd unsmiling, and several other new employees had no idea. When Yun Shi looked at the alloy warehouse and the door opened by the warehouse, the data center connected by countless storage arrays came to Ye Qing.

Ye Qing was the first friend that Yun Shi met in the company, wanted to go up to say hello, but there was a gunpowder atmosphere at the scene, and Yun Shi and a few new partners had suddenly smiled and did not dare to speak.

Yun Shi was lightly bringing the food from the dining car to the top of the workbench, and Caswell came over.

Caswell had looked at the meals by himself, all meals cooked according to their requirements, and looked very delicious.

Caswell had laughed, and he had signaled the other engineers on the chairs to come and enjoy the food: "If you want to adopt our company's blade architecture solution, you must rectify the venue here according to our requirements."

Blade architecture solution?

Is the blade architecture solution that adopts 4x32 architecture rules, uses 4 server units as a set to form a computing node, and then uses 4 computing nodes as a group, equipped with independent power and network management systems?

Yun Shi looked at the dragging engineer. Although the blade architecture scheme has many shortcomings, it is still good in terms of efficiency and safety.

Yun Shi had looked at the dragging engineer with her spare light. Although the blade architecture solution has many shortcomings, in general, it is good in terms of efficiency and security. Each computing platform uses a different data transmission encryption scheme. Even if a hacker invades, it could only invade its platform. Therefore, the more platforms, the more secure the blade architecture solution was.

You can grit your teeth. The server architecture was their weakness. Otherwise, you should copy the keyboard and did it yourself.

Ye Qing had taken a deep breath and nodded. For the sake of server security, Ye Qing had decided to give up. Who had to do them seriously on this shortboard?

Ji Ke clenched his fist and said: "Just follow your request."

"OK!" Caswell smiled happily. "Wait until we finish lunch before moving on to the next step, and have a cup of coffee first, we are used to drinking coffee in the afternoon."

### **Chapter 358: Seems to be exposed**

After lunch and coffee, the first thing the employees did was move the data center to the outside safe. Yun Shi and several new employees were also left to help.

The exquisite master had walked over to Ye Qing and looked at the cheerful engineers with eager eyes: "If you don't call Juli, you fear they will put the database in the safe."

Ye Qing had breathed a sigh of relief: "Behind the technology, you have to endure this. In fact, you haven't seen anything more difficult. After 10 years, this situation is much better."

"That's it. Compared to the mechanical field, the software field is being updated too quickly."

"It's slow to update twice a month. We also point to the foreigners behind to update the system."

It was very boring for the employees of the network department and Yun Shi to transfer the data center in the vault.

It was not moved from one place to another. Behind each storage array, there were dazzling data cables and power cables, all of which needed to be reconnected as required.

To understand, this could not be difficult.

Just like the back of the computer, the dazzling connection cable was actually easy to judge the purpose according to the size of the connector. But for those who did not understand, these dazzling wirings were harder to understand than heavenly books. Yun Shi had moved it twice, and there was the illusion of anti-sacking on the fifth floor. So, she simply had stood there and researched the data line in a fake way, and then one person installed the line there. Not to mention the installation of lines, even if he had built a new storage array, Yun Shi had no choice.

Ji Ke had seen that Yun Shi installed a line there alone and hurriedly wanted to run over and tell her to stop. This was not a computer installed at home. If the wiring was wrong. When the entire storage array would startup, a system crash or even hardware damage could occur.

At the beginning of the interview, Ji Ke asked her how she had mastered her professional knowledge. She replied: "Is P's first-hand good figure?" Ji Ke was certainly worried.

"Hey... Yun Shi, don't..."

Yun Shi had looked up innocently: "What's wrong?"

"No... No..." Ji Ke had walked to his feet and froze. In just two minutes, Yun Shi had already connected the lines of five storage arrays, and they were all right.

"It's fine, keep cheering."

Ji Ke touched his nose awkwardly and moved on.

"Ok..."

Yun Shi was graduated from computer science with a little genius. If the major did not like it anymore, it was OK to connect the line.

Ji Ke had felt that such an explanation was reasonable.

Caswell and his team were sitting at the console leisurely, using a laptop to carry the necessary systems to the server.

Ye Qing had come to Yun Shi in the same way, and looked at it a bit accidentally, this young girl who was seriously busy.

Ye Qing had seen Yun Shi's resume and felt she is the youngest employee in the company. At the same time, her silver-gray long hair was very eye-catching, and Ye Qing did not want to pay attention.

Originally, Ye Qing planned to ask her manager Yang Lily to inform her to dye her hair back. However, he was not a feudal boss. Several managers' affirmation of Yun Shi's business ability and style of work had allowed Ye Qing to know that Yun Shi was a good girl. She was purely in pursuit of beauty.

Ye Qing quietly stood behind Yun Shi, but she didn't find it.

"Papapa... Papa... Papapa..."

The rhythmic line buckle combined with the sound had given Ye Qing a sense of skill in watching old workers screwing screws. She was completely based on the feeling that the lines were so messy that Ye

Qing was dazzled, and the clues came out in her hands three or two times. She easily had press where it should go.

"Yo... it turns out that you not only have a good picture of P, but also a good data cable."

Yun Shi turned curiously, and Ye Qing's appearance had also surprised her.

Why was everyone else busy, but he could just wander around leisurely?

She had not seen Ye Qing's photos. Within the company, his department was not talking about how the president is, but about their department heads and the managers above them.

The president was too distant and empty for them. Even if people who had seen the president boast about how young and handsome he is, it was only limited to this.

Before Yun Shi had contacted Ye Qing, Ye Qing had sent a picture to her.

It was a pity that in the picture, there are only two giant laborers who make her feel King Kong and a Mercedes G65.

Yun Shi had believed the other person was a man with a sense of justice, and he would never send a photo of herself.

"We're meeting again." Yun Shi nodded to him.

Many people knew P's good picture. Yun Shi's arrival was not unexpected.

While talking, while feeling the connection, Yun Shi smiled: "I used to learn some hardware knowledge in college. I didn't ask you in which department you work last time, I'm in the propaganda department."

"You don't know me?" The reaction on Ye Qing's face had made Yun Shi feel a little inexplicable.

"I know, your name is Ye Qing, and you are in the company.

"How's it, my hair hasn't changed, is not it surprising that I can join the company?"

"Don't say this..." Ye Qing was not in a good mood.

"By the way, what just happened. It looks like your expressions are ugly, making you nervous."

Ye Qing touched her nose and began to explain what happened before.

While listening, Yun Shi had picked up the laptop next to her and connected to the storage array. To test the hard disk.

The storage bay was to be used in the same type of hard drive. This was common sense, just like deciding how much water a barrel could hold, it always depended on the height of the shortest piece of wood.

The overall read and writes performance of a disk array was also limited by the slowest disk. The slowest of all hard drives should be picked out.



The cloud poems that have been connected to a set of arrays were purely subconscious, just like cooking should be salted. When you see a laptop next to it, you were habitually connected to the array for inspection.

There were a lot of small tools on the computer. Yun Shi had called up all the hard disk states and directly inputs a series of algorithm commands so that the software could automatically detect according to her requirements.

Just like in the machining industry, there were many tricks that only Masters could master. In the computer industry, there were also some tricks that ordinary engineers have never heard of.

In this hard disk detection software, there was a command input box for users to write commands to take over the operation of the hard disk.

This was all her algorithmic skills. However, the hard disk had been self-checked according to her requirements, and Yun Shi suddenly noticed that it was wrong.

She seemed to have exposed something...

### **Chapter 359: Test 1 of your cooling system**

Looking back, Ye Qing was still telling about what happened before, completely ignoring the stream of streamlined and awesome algorithm commands she had just entered.

"Huh..." Yun Shi had breathed a sigh of relief, fortunately, she had encountered a computer Xiaobai. Once the hard disk self-test was started, it could not be stopped, because doing so will completely damage the hard disk. Some guilty cloud poems hurriedly had connected to another set of storage arrays.

A few minutes later, Ye Qing had finished the story.

Hearing this, Yun Shi's eyes widened, maybe this group of foreigners apparently was looking for something. Whether metals can affect the functioning of electronic equipment and this could only be determined after being tested by professional instruments. Without any tests, this group of foreigners did these things by feeling.

The procedures should be done like this, and it was strange that their boss would not let them go.

Yun Shi really wanted to help with something, but when she thought of her current plight, she felt discouraged.

On the Caswell side, the accompanying engineers connected the computer to the server cluster. But all the rough work has been done by the Chinese people, he only needed them to could easily earn a large amount of money and Caswell only had to move their fingers on the keyboard: "The storage array has not been transferred yet, do not let me wait that long."

"Why is it anxious, is testing the data on the hard disk?" Yun Shi returned with beautiful white eyes, but she did not get used to the nostrils foreigners.

"What do you do guys?" Casswell had got angry, and the hard drive test took two or three hours. This was obviously the last step. Now they were testing the hard drive in advance, were they not delaying their time?

The computer was next to Yun Shi and Ji Ke had thought Ye Qing might be asking Yun Shi to test the hard disk.

There was special software for hard disk detection. The easiest way to start was to detect automatically.

An engineer was standing beside Casswell, and of course, he would support the boss's decision unconditionally.

"It's okay to let them test by themselves." An engineer gave Casswell an idea: "Instead, we can save a step and if there is a problem with the storage array in the future, we can also put the responsibility on them."

Casswell had nodded with a smile. Since the hard disk test could not be stopped, they also came to test and let these Chinese people see what was professional.

Compared to storage arrays, server hardware detection was much more complicated. The most important part was to detect the temperature of the server when it was saturated.

Electronic equipment emitted a lot of heat. Overheating would cause accelerated hardware aging, and it would also seriously slow down the system's smooth operation and even crash.

Therefore, the thermal design of the large computer room was very important. Different servers needed different cooling systems, and in terms of distribution, those large network companies were racking their brains.

Take Google, which had the world's largest server cluster, for the dozens of server clusters they had established around the world all of which were located near the river or the sea or in the cold climate where the penguins did not want to stay longer.

Close to the sea lake, you can directly draw cold water from the deep water to do the cooling cycle in the machine room, then the hot water is discharged into the cooling pool to cool down and then discharged into the water source.

It's even better if the server is built-in snow and ice, a set of air exchange systems, circulating water cooling system. The temperature below the freezing point can take away a lot of heat generated by the server.

Do not underestimate the heat emitted by the server.

The heat generated by a processor can exceed 90 degrees in a few minutes if there is no fan cooling. Either the computer automatically powers down to protect the processor or the processor will be burned.

Not to mention the notebook, I don't think there is anyone who dares to rest on the lap to play while running in summer.

The greater the power, the greater the heat generated. Not just processors, motherboards also emit heat. One server unit is equipped with eight high-power processors. It is conceivable that a server cluster covering an area of more than 1,000 square meters.

How much heat does it produce?

Not all servers can enjoy the convenience brought by this nature.

For the server to operate normally, the temperature of the computer room must be controlled between 20 and 30 degrees, and the server hardware temperature must be kept below 40 degrees.

However, most of the server clusters in the world are set up in cities, so how to design a reasonable cooling solution has become the most concerned issue for all companies.

Monster Heavy Industry's server cooling solution was designed by itself. Casswell and his team have already observed this cooling system.

"It is useless!" This was the evaluation they gave after observation.

The farther the basement is from the ground, the warmer the winter and the cooler the summer. Obviously, they could not save money. Even in the server room, the dedicated precision air conditioner was not installed, and when Caswell had looked up at the concrete dome again. There were only cooling and exhaust ducts distinguished by different colors above. These pipes were connected to the metal frame where the cabinets were housed. Apart from this, there were no further cooling measures.

The companies that dare to do this either knew nothing about the requirements of the server room or the server room was located in the North Pole. Defects meant business opportunities.

Casswell had thought so enthusiastically that he would test it by himself and let the server soar above 60 degrees. This group of people should be obedient, even begging themselves to provide a set of the sky-high cooling system again. They were professional server architecture companies that could provide everything from programs to hardware to supporting facilities.

If you make the cooling system, you can get a reward of half a million dollars for this little talk.

"Is the cooling system ready?" Caswell gave the team a look: "Since you have performed a hard drive test, we will first perform a server temperature test in order not to waste time."

"For your sincerity, I have decided to provide you with a smart computing solution for free."

"This set of software can retrieve hardware power consumption information from our hardware information database, according to all hardware models of the server combined with the processor temperature and perform simulation calculations to obtain the total power of the computer room Heat."

"If you fill the server with an electronic thermometer, you will find that our data is no more than one degree positive or negative from the actual temperature."

"All right!"

The answer to them was come by Yun Shi. Looking at the doubtful gazes thrown by others, Yun Shi had braced herself and had added: "I mean the hard drive on my side has been tested."

"What?" With a look of a ghost on Caswell's side, it took less than ten minutes: "The hard disk self-test takes at least an hour and a half, had you tested it?"

"The number of the hard disk in question is written on the screen. I feel uneasy. You can re-check it later." Yun Shi had turned and snorted, and her long silver-gray hair slid out a beautiful track in the air.

"I'm also a smart algorithm."

Of course, this was what Yun Shi said in his heart.

"Long-winded for a long time, it's time for you to start." "Our cooling system is also intelligent. When the server is running and the temperature is more than 20 degrees and it will automatically intervene. You can try it."

### **Chapter 360: Miracle Cooling System**

Caswell could not wait to order the team to enter the temperature detection link.

"Try it!... Confirm!"

5% ... 20% ... 55% ...

As he carried the laptop, the progress bar had gone to 100%.

In the originally quiet computer room, a low fan sound had suddenly sounded and in the neatly arranged black server cabinets, all the green LED work lights were all on instantly. At the same time, the motherboard control chips of all blade server units were also written with the processor overclocking instructions and enter the virtual system for floating-point operations.

"Om... Om... Om..."

Like thousands of smaller sports cars, they were suddenly stepped on the accelerator. The speed of all server fans in the equipment room had immediately increased to the maximum.

Fifteen degrees at room temperature and server temperature: 17 degrees... 18 degrees... 20 degrees...

In less than forty seconds, the overall temperature of the server had risen to that little old man's mouth, and the cooling system needed to intervene.

Caswell listened carefully with his ears open. There was noticeable noise from the cooling system, but he couldn't hear anything now.

21 degrees.

Caswell still didn't hear anything. Twenty seconds later, the temperature had risen to 22 degrees.

After waiting for another half a minute, the temperature was very stingy and had risen by 1 degree.

"In the end, it is one of Intel's most powerful processors." Caswell had put the problem to the processor and then asked the team to add meals to the processor and perform matrix data calculations.

The processor utilization rate had soared to the peak of 100, and Casswell was content to wait until the temperature would continue to rise, breaking through the 50-degree danger level.

The members of the network department gathered around Casswell and stared nervously at the engineer's computer. However, after the processor is overclocked, the user had reached the full value.

After three full minutes, the server temperature had risen to 26 degrees, and then the temperature had refused to rise. After another three minutes, the temperature was still 26 degrees.

"It's impossible!" Casswell jumped up, hurriedly ran to the back of the server to find out. But before he jumped up, the detection software on the laptop had jumped to another screen.

"The tests are over! Score 100!"

"Congratulations, your server temperature is always maintained at 26 degrees. You defeated the 1357 server room and successfully won the first throne."

Casswell and the rest of his team were as stagnant as if they were in the Medusa petrochemical magic.

This was originally written in accordance with the usage habits of Chinese users and was especially used to mock the display screens that cracked at them, but this time they took a hard look at their mind.

China has developed rapidly in the Internet field in recent years, and countless Internet and mobile-phone application companies have come together.

Regardless of the Internet or mobile-phone applications, they must be equipped with huge servers to support the use of many Chinese users.

Therefore, in order to make China bosses more intuitive to understand how garbage their server cooling system was, they had specially made such a result display screen to hit them and laugh at them.

1357. This was the data of the computer room results that their company had tested over the years. There were not only Chinese computer rooms, but also a large number of computer rooms of internationally renowned network companies.

Most of the unqualified scores below 60 were created by China Computer Room.

Why today... 26 degrees!

This temperature was almost the perfect temperature for the operation of electronic products. If the temperature was too low, the capacitor impedance in the server would start to increase, and the filtering effect decreases.

In severe cases, it could not be started directly and the temperature is too high to cause more problems.

Some large computer rooms were not only equipped with high energy-consuming precision air conditioners to cool the computer rooms.

It also needed to be equipped with a special cooling and circulating water station, and the annual cooling costs would be astronomical.

Caswell did not believe that the rudimentary equipment he saw could produce such a result. Difficult to get rid of the petrochemical, Caswell walked behind a server cabinet with a bit of soul.

He had finally... heard a different sound than the blade server fan inside. It was like the sound of a liquid flowing in a pipe, and the light swirling sound of a blade like a dragonfly inciting its wings.

The server cabinets were reserved separately to provide space for the cooling system installation. Caswell was so nervous he had unscrewed the quick-release screws on the back of the server. After the height of a person's grid-like baffle was taken apart by him, there was a sudden breeze. Then he had stared to the limit.

The cooling system in front of him was something he had never seen before, but with just a glance, he had known the extraordinary structure. It was a whole piece of copper alloy base standing upright, with countless pieces of copper alloy grille on the front. The copper alloy grid was as smooth as a mirror and even reflects reflections.

Caswell had tilted his head and pressed his gaze inward. On the back of the copper alloy base, there were also grille structures, which were slightly thicker and extend along with the server unit to where he could not see.

What is this cooling system?

Such a complicated structure was obviously a metal artwork that seemed impossible to be machined at all. Among metals, silver had the best heat transfer performance, copper was the second and aluminum was the third. The price of silver and copper is too expensive, so most of them used aluminum alloy as the heat sink. Copper alloy heat sinks were more expensive, but no doubt the heat dissipation effect was better.

The light-spinning sound of the blades of the dragonfly inciting the wings was more obvious, but Caswell no matter how he observed, found no signs of installing fans on this art-like cooling system.

There were four copper alloy pipes slightly thicker than the thumb, which were connected to the vertical copper alloy base. Caswell gently touched with his hand. One pipe was extremely cold, and the other was warmer. After touching the two pipes, he had found that the light blade rotation sound comes from here.

Caswell felt he was going crazy. What was the structure inside the copper tube and the heat sink? What was this system hidden inside the cabinet that did not require precise air conditioning to keep the server temperature constant at 26 degrees? How did they make this kind of cooling equipment that looked so horrible with this light?

For things that countless large server vendors could not do, was done by this China company that he had never heard of. The rest of the team of engineers had rushed over, grinning their teeth, and the retina was alive.

"Yes... Yes... No spare... this kind of cooling equipment?"

It had been ten minutes since the arrogant Caswell had left. He had turned into a submissive Caswell, a careful Caswell with a voice of prayer.

"Haha... No." The Master Craftsman had sentenced Caswell to death: "This untechnical metal product, if we have to do more parts, to prevent defective products."

"Then what else do we do with industrial processing?"

"Oh no... God." Caswell grabbed the arm of the ingenious master and begged: "You don't know how important this cooling system is to the server room."

"Where your company wants to put the data center wherever it is. We will move it. It includes all the subsequent upgrades of the software, all at no cost. We will take care of any system failures..."

"This... this is not exchange, and this is friendship."

"As long as your company can sell this cooling system..."