

Fighting against Covid-19: A little-known story about the rapid infrastructure construction campaign of Viettel engineer

The working days are urgent, the stress is gone but this is still not a resting period for hundreds and thousands of Viettel engineers. They are still on duty and ready to fight epidemics with technological 'weapons' to contribute greatly to the prevention of pandemics.

It took 1.5 days to set up a videoconference at 22 major hospitals, less than 1 day to set up nearly 280 bridges nationwide, 3 days to set up a health declaration system that normally takes the whole month. Hundreds and thousands of Viettel people have fought in the war against Covid-19 with the "must do it" attitude.

The isolation board and the spirit must be done at all costs

Mr. Nguyen Manh Son - Technical Center, Viettel Enterprise Solutions Corporation (Viettel Solutions), a member of Military Telecom Industry Group (Viettel), still remembers the telephone calls almost a month ago. . The fourth day of the Lunar New Year was called by the boss with a brief message: "urgent task!". "We will install 22 videoconferencing points at 22 major hospitals across the country so Deputy Prime Minister Vu Duc Dam will hand over the translation management committee," he said.

At 10am that morning, Viettel leaders were informed of the opening of this mission. "But at that time, it was just the spirit to do it, there was no list to deploy at any location, while on the 6th, the Deputy Prime Minister met. Viettel's party immediately called to the Ministry of Health to ask, The information is again: This side is also waiting," he said.



It is not until late afternoon of the 4th day for accurate information on the points that need to be installed. "But this list kept changing."

From that moment, hundreds of engineers of Viettel Solutions, Viettel Network Corporation (Viettel Network), Viettel Construction Corporation entered a campaign to establish superhigh speed networks.

Mr. Son said: 'During Tet holiday, the army is not enough, but only about 1.5 days to install in big hospitals, so" Viettel brothers have to take turns working day and night ". Not only the engineers, but even middle and high-ranking leaders are rolling out with the brothers from pulling cables, then editing, checking connections .

But what makes Viettel engineers "big" when on duty is the isolation plate. "When I entered the Tropical Hospital, what 'banged' in my face was a quarantine sign - no entry," he smiled wryly.



Được tham gia xây dựng hạ tầng công nghệ cho chống dịch Covid-19 là một vinh dự mà chúng tôi không cần phải tính đến những việc khác.

LÊ QUANG TẤN

Phòng Vận hành - Viettel Solutions

"Are you scared now? Why scared, why can't you. The epidemic was booming in China at the time, but at that time there was not much information, it was recommended that you could not tremble. But the point was to be fair. This is the mission of a country entrusted by the Government, the Ministry of Defense and Viettel will never say no".

And the quarantine area that Viettel engineers are not only going through "once, one tick", but also "up and down continuously and continuously".

"We pulled the cable until 4 in the morning on the 6th, without a break. That morning I went home, my wife got ready for the clothes, changed quickly and hit the road, 6 o'clock was at work. It felt right. putting your back down is not enough to take a nap. The boss also asks: Why is this coming? But it's done," he shared.

The work here is the handover. "When the Ministry of Health saw Viettel handed over the work, it was" very shocking "because it was unexpectedly fast," Mr. Son laughed.

In that meeting, Deputy Minister of Health Nguyen Thanh Long, on behalf of the National Steering Committee for the Prevention of Covid-19, the Ministry of Health thanked Viettel for its support. According to him, this is a practical and important step when applying IT and high technology to prevent and spread epidemics.

At the end of the first phase mission, Viettel was assigned a new problem with a large scale and shorter implementation time. That is to ensure the connection for hundreds of points of the Ministry of Defense across the country to fight epidemics.



"On Saturday afternoon, we received orders and requested that by 17:30 on Sunday we had to clear the channel for the National Epidemic Control Committee to meet with hundreds of bridge points," Son said.

Clearly define this is an extremely important political task, the implementation method is specific and not the same as the previous tasks. We have to split up by region, using Viettel people in the same locality to monitor and respond.

"There are meetings that we only ensure to connect and not to go inside. You also do not have any information, only ready to fight, always embankment, always on the phone. meeting glasses from 10 - 15 minutes running to have any problems to handle immediately, "Mr. Son said. This work of Viettel lasted for 3 days the meeting took place.

People who make videoconferencing at Viettel are always aware that their work is extremely specific, requiring high accuracy because "If videoconferencing is clear, no one will know, but if an error occurs, that's all." gender knows ". Even the smallest mistakes are not allowed, because the work you do is the reputation, the image, the face of Viettel for the Government and customers.

And in those urgent working days, the difficult jobs of Viettel engineers also passed and they breathed, smiled and shook hands after the meetings of the National Epidemic Steering Committee took place smoothly and promptly; Information is transmitted to the local quickly.

Follow the command of the anti-epidemic command!

Mr. Le Quang Tan - Deputy Manager in charge of operation room of Viettel Enterprise Solutions Corporation has other speedy memories when building technological infrastructure for preventing epidemics. His team was assigned to operate the medical reporting system for the Covid-19 epidemic.

This system was built and deployed in 2 days. This is a very hard number to believe because with similar systems, it usually takes nearly a month.

"Accepting urgent tasks, the whole Viettel Group has to run. The workload is very terrible, right in the afternoon of taking the mission, we mobilized the whole machine to build a plan to deploy these infrastructure", Mr. Tan said.

Viettel has used all the resources that the Group has with 3 assigned groups: solutions, deployment and planning.

At that time, according to calculations by Viettel engineers, when officially announcing the system, users will simultaneously access, this is similar to the national high school scoring system. Since then, Viettel has sent people to continuously monitor and upgrade the system so that the infrastructure can run most stable in the condition of simultaneous users.

"These coordination processes normally require quick and take weeks, otherwise the whole month, now only work for a few days," Mr. Tan said. In those days, almost all Viettel people who participated in the campaign were awake.

When asked how to help Viettel shorten the time in such a horrible way, Mr. Tan said shortly: "Following the command of the anti-epidemic of the commander", "And so on, running, the same consciousness, put all their strength and resources to combat the epidemic".

When the infrastructure was deployed, Viettel side received a notice from the Ministry of Health about a change in infrastructure use. Viettel is assigned the task of ensuring the backup for the declaration system.

"We cut our staff 24/7 to be on duty with the system, thereby regularly viewing user data, optimizing the warnings if any", Mr. Tan shared.

Talking about the preparation of technological infrastructure for the anti-epidemic measures Covid-19, Viettel's engineers all talked about the pride in doing it, "an honor that we do not need to take into account something else," said Tan.

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