



## State of the Art Facility for Vietnam's Ministry of Finance

### CASE STUDY

The Ministry of Finance (MOF) in Vietnam has just completed installing their cutting edge network infrastructure, which will help in supporting needs far into the countries fast growing future.

The MoF completed construction of their new Hanoi facility in Mid 2006. A giant step forward for the department, the new facility is viewed as a milestone in economic progress for one of the world's fastest growing economies.

Officially opened in October of 2006, the new MoF headquarters supports over 1000 staff, with 800 computers networked together in the single facility. Ms. Le Linh Chi, the Head of the Network Administration Division for the MoF, has seen a great deal of change in the 12 years she has been with the department. Ms. Le stated that "the network began with as few as 10 computers networked within the facility over a decade ago". Challenged with ever growing requirements, the MoF has met the needs of deploying modern technologies in an effort to support the countries thriving economic status.



Working with HP and FPT (the nation's largest systems integrator) the MoF was able to undertake a project that was spectacular in appearance, cutting edge in technology and intimidating to say the least. Spread over 5 floors, with the capacity for expansion to over 1500 employees, the facility has 3,699 networking ports installed as the foundations to the nation's financial future. Selection of product was deemed critical to support the massive amounts of data processing, storage and communications.

The network structured cabling solution was deemed critical, as the building block upon which all other technologies would be placed. QD-Tek, ADC KRONE's largest Distributor in Vietnam, was chosen to support a technology transfer, solution development and on-time delivery for the MoF Cat 6 infrastructure. ADC KRONE was selected as the vendor in support of our superior mechanical, electrical and environmental performance. The support given during the entire project was also a major factor in the decision.

The building was visited during the construction phase several times by both QD-Tek and ADC KRONE. This ensured the structured cabling solution was installed in the correct manner and all stages. It also made the MoF comfortable in their decision to choose our team as their network infrastructure solution.

During construction, several of Ms. Le's staff attended the ADC KRONE Master Installer course. In doing so, they gained a great depth of knowledge that would allow them to supervise the installation. More importantly, they

had the knowledge in-house to do all Moves Adds and Changes (MAC work) into the future.

Ms. Le remarked that "the quality of product and the fact that my staff had been trained in the solution allows me to sleep at night and only worry about the active hardware". Ms. Le is not an exception in how she views the importance of the physical layer and the cabling that supports it. More and more IT Managers globally have turned their focus in supporting the complex array of active hardware types and the myriad of software packages that support the MoF. As a result, these same IT professionals are turning to ADC KRONE

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to supply a passive physical layer solution that works flawlessly. In doing so, one less problem is removed as a variable when problems surface. This in turn, makes investigation and correction of issues simpler.

When asked what Ms. Le thought of the new facility, as compared to what they had just moved from she stated "it's a 180° change from what we had in the past". Not only was the network more reliable, the system is now far more flexible and able to cope with changes and expansion plans.

In visiting the Data Centre within the facility the density within the horizontal distribution area had already started to reach capacity. Further white space within the equipment distribution area had been provided for. Further to this Ms. Le mentioned that "our own offices, which are



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the Department of Financial Informatics and Statistics, was presented with the ADC KRONE 20 year warranty. Mr. Tim Takala, ADC KRONE's Technical Director, who had personally tracked and visited the project during several phases of installation, was pleased to present Mr. Mai with the certificate. Mr. Takala stated "I was touched by the kindness and

The quality is great, so far we have had zero problems! The installation took place in a timely manner and we've had good technical support from all involved"

located next to the Data Centre, will one day be renovated and become part of the Data Centre as it expands". This expansion had already been provided for in the long term growth plans for the MoF, as more services and staff are added.

Moving to future plans, Ms. Le discussed several technologies the MoF are investigating that would be added on top of their existing rock solid network. Wireless, IBMS and Voice over IP for both the LAN and WAN were discussed as the MoF continues to stay at the leading edge of technology.

Ms. Le expressed her happiness with the choices she and the MoF had made by selecting QD-Tek, FPT and ADC KRONE. "The quality is great, so far we have had zero problems! The installation took place in a timely manner and we've had good technical support from all involved". Mr. Quan Dong, the Managing Director of QD-Tek said "as a partner to ADC KRONE we are making great strides in the Vietnamese developing market, due to the high quality of product we offer, as well as the technical support both of our companies bring to projects. We expect to continue grow together for many years to come".

In October of 2006, a special warranty ceremony was conducted in the new MoF facility. On hand were several representatives from the Vietnamese press, as well as various government departments. Presiding over the ceremony, Mr. Dang Duc Mai, the General Director for

gratitude the MoF has shown ADC KRONE over the course of the installation. We will continue to give the MoF, as well as other government agencies within Vietnam, a great deal of support and attention. We see the strides being made the Vietnam as a whole as a key piece of the global economy puzzle".



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Left:  
From Left to Right:  
Mr. Quan Dang  
from QD-Tek, Mr.  
Ta Hong Quang  
and Ms. Le from  
the MoF, Mr. Tim  
Takala from  
ADC KRONE and  
Mr. Nguyen The'  
Duy, from the MoF.



Left. Mr. Tran Nguyen Vu, Deputy Director of IT  
Department with Tim Takala.

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