

Successful story

TAIPEI CITY POLICE DEPT NETWORK SYSTEM

Taipei Police Department build a new generation of network switch frame with SMC Tiger Switch

Taipei City Police Department is responsible for law, traffic and order of the most populated jurisdiction, which includes the districts of Beitou, Shihlin, Neihu, Jhongshan, Datong, Songshan, Nangang, Jhongjheng, Da-an, Wanhua, Wunshan and Sinyi. It is the primary governmental institution in assisting the judicial branch to serve the public. In the 12 districts under its jurisdiction, there are 14 Police Districts, and 93 Police Stations scatter in the neighborhood. Information in all these basic units has been completely digitalized. From the online services on the Department's website to the data networking interconnecting the Districts and Stations, fast and reliable responses are demanded by the Polices. Such an enormous network system needs constant upgrade and a stable infrastructure.

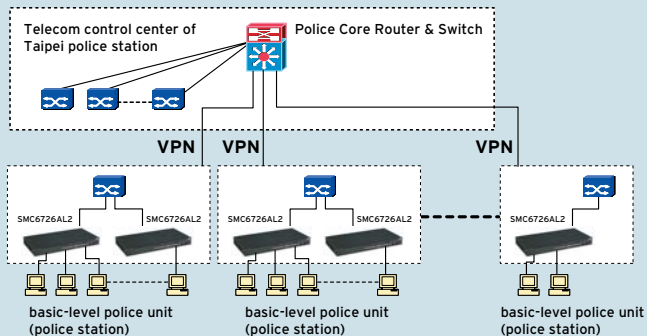
Client Demand

- L For the Taipei City Police Department, a standardized stable network infrastructure is necessary for the heavy work load around the clock, 365 days a year. The IT product chosen must be within the limited budget, and can be a 7X24 reliable police network infrastructure. The key demand for the client is to find a network product with the highest stability, and serves as the switch interconnecting all the Districts and Station in the Taipei City area.

Solution

- L Replace the previous switch with SMC6726AL2 in all police units in the grassroots level. With absolutely no modification to the current network structure, by simply replacing the switch, the capacity and stability of the entire police network is increased. Also, the previous investments on the network would not go to waste. SMC6726AL2 switch installed in the back end has two internally build Gigabit ports which supports high speed fiber optical connection. This will meet the future trend for exploding demands of data transmission. SMC6726AL2 supports ACL and PortSecurity Function, it not only can manage and control the security with IP Block, but also can complete deny access to unauthorized network device. Since the police network contains highly sensitive private data of the citizens and criminal records, the SMC6726AL2 switch with high security features is selected to protect the security of the police network.

Attachment: Taipei City Police Department Network Structure Chart



Product Selection

- SMC6726AL2 : 176 units(24Port 10/100 BaseTx network switch+2Port Gigabit Combo)
- SMC6726L2: 176 units (24 port 10/100 BaseTX network switch +2Port Gigabit Combo)

Customer Feedback

To meet the demands and budgets of Taipei City Police Department, this solution uses this high c/p ratio SMC equipment. Since the installation, the customer has find the system to be extremely stable and fit the their 7X24 working demands.



• SMC6726AL2