Centerm

Abstract

Customer Profile

Customer	The First People's Hospital of Kunming City
Industry	Healthcare
Country	China
Website	www.kmrmyy.com

Solution

Centerm Thin Clients
+ CCCM
+ VMware Horizon View

Deployment

Application Scenario:
　　Offices & counters

Deployment Scale:
300 units of DI945-3 (X2)

Case Study

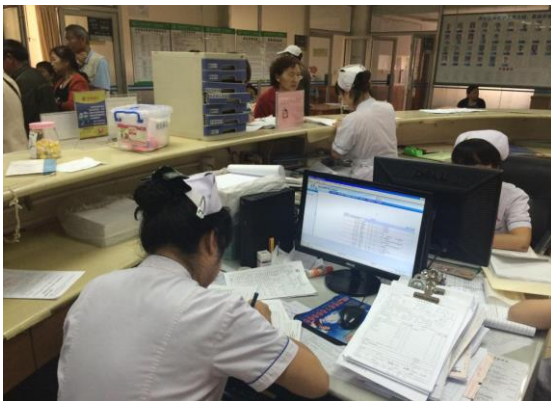## The First People's Hospital of Kunming City

Centerm desktop cloud solution has helped the first people's hospital of Kunming city improve the management & maintenance efficiency and information security level.

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Customer Comments

"After we deployed Centerm thin clients, all the problems with doctors'/nurses' desktops are all solved in the management system, saving us much time and reducing a lot of work burden for us. "

---Jie Zhao
Engineer of the IT Department

Introduction

The first people's hospital of kunming city (herein after referred to as "hospital") was founded in 1914, located in the center of kunming city in Yunnan province of China. It is a large-scale comprehensive hospital with medical treatment, teaching, scientific research, first aid, prevention & healthcare integrated and 2000+ staffs in total. The hospital owns two province-level research institute, two city-level research institute, four city-level key disciplinary fields and 6 Medical technology centers.

Challenge

Before they adopted thin clients, the staffs of the hospital used PCs for daily work. And they suffered from many inconvenience brought by PCs:

• **Low Deployment Efficiency:**
IT stuffs need to configure PCs one by one --- install software one by one and configure the system environment one by one. They averagely needed to take about 2 hours for each PC. The work burden is heavy while the efficiency is low.

• **Low maintenance efficiency :**
when there is a breakdown of the PC, the average defect recovery time was more than 30 minutes, which would cause business interruption

• **Risks of Information security :**
When they used PC, they used USB disks and other peripherals frequently which would cause viruses and Trojans, threating the security of the information system.

Solution & Benefits

To improve the deployment & maintenance efficiency as well as information security, the hospital decided to turn to virtualization solution instead of the traditional PCs. They deployed VMware Horizon View as the virtualization infrastructure for the offices and counters. And after a series of evaluating and testing, finally they chose Centerm thin clients as the accessing devices. After the whole deployment, they have found that they've entered a brand new office mode with highly improved efficiency and security. Firstly, the deployment efficiency was greatly improved. Originally the IT stuffs needed to install the operation system for each PC one by one, install the software on each PC one by one, and configure the system one by one, which totally took averagely 2 hours on each PC. Now with Centerm thin clients, the IT admins only need to distribute the thin clients to the employees, who only need to power on the thin client with no configuration needed and login to their own virtual desktop or applications to start their work.

For the maintenance, the defect restoration time was greatly reduced to 5~20 minutes from over 30 minutes before. The maintenance efficiency was also highly improved, which effectively guaranteed the business continuity.

Meanwhile, after adopting Centerm desktop management system, the peripherals like USB disks were under strict control and the problem of the quick spreading of virus & Trojans brought by the unlimited use of peripherals was solved. The main resource and transmission route of computer virus are effectively blocked and the security risks are greatly reduced, which has highly improved the security level of their information system.