Centerm

Abstract

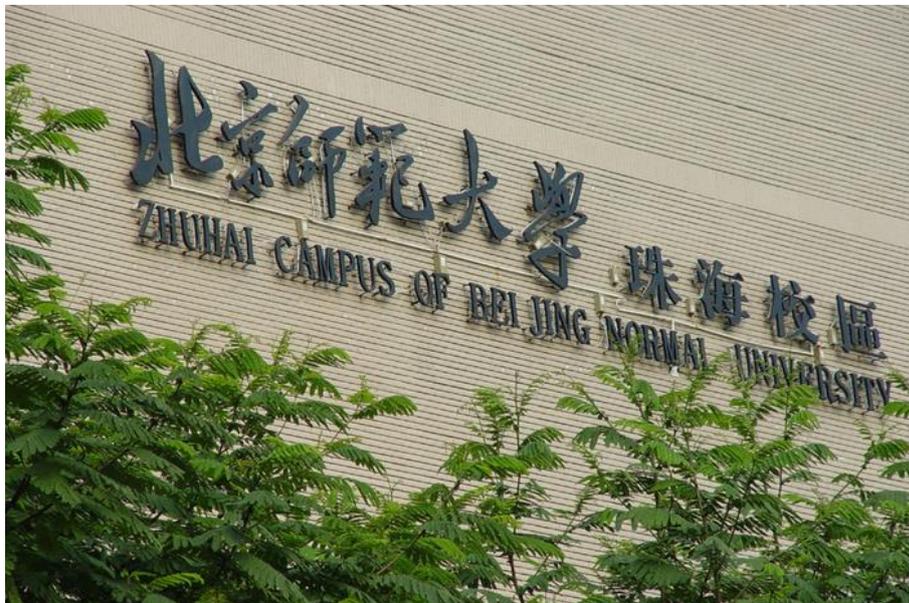### Customer Profile

Customer	Beijing Normal University, Zhuhai Campus
Industry	Education
Country	China

Solution

Centerm Thin Clients C92
+
CCCM
+
VMware Virtualization

Deployment Scale

272 Seats

Case Study

Zhuhai Campus of Beijing Normal University

Zhuhai campus of Beijing Normal University has greatly improved the deployment and maintenance efficiency with Centerm cloud clients and the virtualization solution.

Customer Comments

"The deployment time has been greatly reduced for the software are all pre-installed in the system. And with Centerm CCCM management software, the maintenance is very simple and convenience now."

-- Teacher Liu, Classroom Manager

Introduction

Founded in 1902, Beijing normal university is a key university directly under China's ministry of education, and has a large number of scholars who are known in the world with profound academic attainments.

Beijing normal university, zhuhai campus (herein after referred to as Zhuhai campus) was founded in 2001, approved by the ministry of education, organized by Beijing normal and zhuhai municipal people's government. It is a full-time ordinary institution of higher education and is an important part of Beijing normal university. Zhuhai campus is located in the beautiful coastal city of zhuhai, known as "Asia's most beautiful valley campus". By February 2015, zhuhai campus has completed a building area of more than 60 square meters, with investment of more than 2 billion yuan and over 2,3000 full-time students. It has established 15 colleges/departments , 58 professional and a number of international cooperation courses.

Challenges

Before adopting thin client solution, Zhuhai campus used PCs in their training rooms. They suffered from many inconveniences from PCs.

- **Low Deployment Efficiency:**
IT staffs needed to install and configure the PCs one by one and installed the application software for each PC. Averagely it took 2 hours to get one PC be ready to use. To complete the whole deployment, they usually needed several days' time. The deployment efficiency is very low and the work burden on IT staffs are heavy.

- **Low maintenance efficiency ：**
when there was a breakdown of the PC, the IT staffs needed to go on site the PC to check the problem and the average defect recovery time was always more than 30 minutes, which effected the quality of the training classes.

Solution & Benefits

To improve the deployment and maintenance efficiency, Zhuhai campus decided to deploy virtualization solution for its train classrooms. They deployed VMware virtualization architecture and after a series of evaluating and testing, they finally chose centerm cloud clients as the accessing devices, together with Centerm CCCM management software.

The deployment of new applications and the update and maintenance of existing applications now can all be completed in the data center with only the update of the template images, greatly reducing the maintenance work load. In the past, it usually took several days to complete the update of all training rooms' software applications, and now only 1 hour is enough. All the work can be done in the office of IT department now, and the IT admins do not need to go on site each computer to check the problems any more. With CCCM management system, the defect recovery time has been reduced from over 30 minutes to be 5 to 10 minutes. The deployment, maintenance and management efficiency has been greatly improved.