

## Abstract

### Customer Profile



Customer	Urban Vocational College of Sichuan
Industry	Education
Country	China

### Solution

Centerm Thin Clients C92  
+  
Citrix Desktop Virtualization

### Deployment Scale

300 Units

四川城市职业学院

URBAN VOCATIONAL  
College of Sichuan

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# Case Study

## Urban Vocational College of Sichuan

*Urban vocational college of Sichuan has greatly improved the maintenance efficiency and teaching quality with Centerm cloud clients and the virtualization solution.*

## Customer Comments

*“In the past, it usually took several days to complete the update of all classrooms’ software applications, and now only 1 hour is enough.”*

*-- Xu Wang, Manager of the IT Department*

*“Students are now more active and concentrated in the classes due to the good user experience in the multimedia classroom.”*

*-- Professor Liu, Teacher of Economic Management Institute*

## Introduction

The rural vocational college of Sichuan (herein after referred to as “the college”) was founded in 2008 and located in Chengdu city, which is an international modern metropolis and the center of southwest China's politics, economy, culture, science and technology, trade and finance, as well as traffic and communication hub.

The college has sufficient school running conditions and focus on application ability. It is equipped with more than 2100 units of computers for teaching use, 12 language labs with 1000 seats and 80 multimedia classrooms with more than 9000 seats.

It is the largest non-governmental higher vocational college in Sichuan province with totally six branches of construction engineering college, economic management institute, school of public service, automobile and information engineering institute, college of art and design and international college, 41 professions, 368 teachers and more than 15000 students.

## Challenges

In the past, all the computing devices in the college are PCs, with a big number of over 2000 units. The maintenance and update of the system or applications were really a heavy work load on staffs of the IT department. For example, when there was a need to update one certain application, it usually took several days to complete this tough task.

The multimedia classrooms are important teaching places for each branch colleges, which has a total number of 80 classrooms with more than 9000 seats. However, when they adopted PCs, there were often defects, breakdowns or virus attacking problems, which resulted in the break of the class and took long time for the IT department to repair. The user experience was bad and the teaching quality was seriously affected.

The college was looking for a effective solution to solve these problems. And at the same time they need a convenience way to check on the teachers’ attendance.

## *Solution & Benefits*

After a series of evaluating and testing, finally the college turned to Centerm cloud clients. They deployed Citrix virtual desktops for the virtualization architecture and adopted Centerm cloud clients as the accessing devices.

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 classrooms' 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 a new solution of teaching flow, the management of the faculty and staff is strengthened with humanized way of check on work attendance, reducing the investment of attendance equipment.

The user experiences of multimedia classroom are improved and the utilization of multimedia equipment is also improved greatly, which results in higher teaching quality.

