



## Abstract

### Customer Profile



**Company** Petro-Cyber Works Information Technology Co., Ltd

**Industry** Energy  
**Country** China

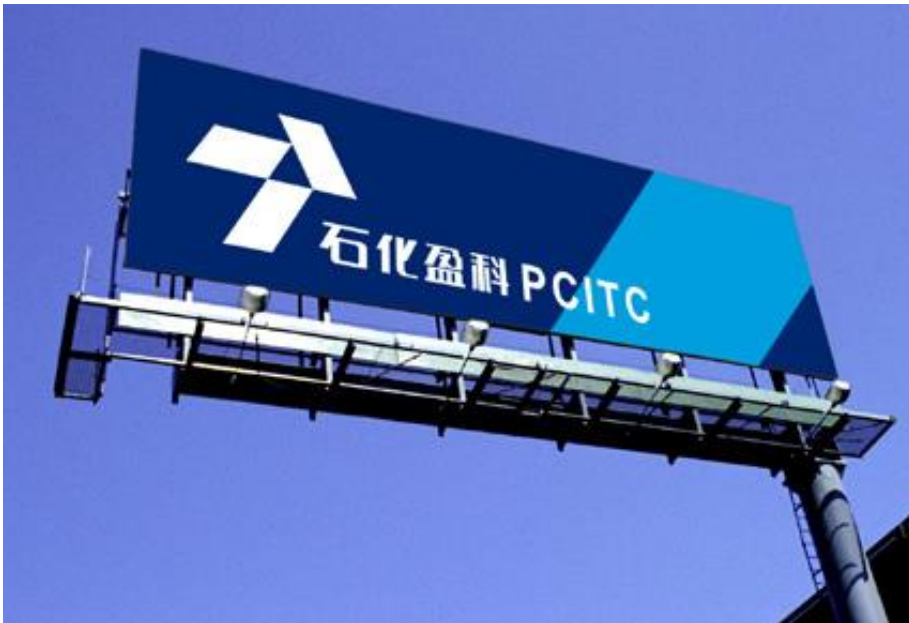
**Website** [www.pcitc.com](http://www.pcitc.com)

### Solution

Virtualization +  
Centerm Cloud Clients

### Deployment Scale

800 Units



# Case Study

## PCITC Training Center

*Centerm desktop cloud helps PCITC construct an intelligent training center.*



## Customer Comments

*“The cloud terminals and cloud terminal management system provided by Centerm has helped our company significantly reduced the administrator's maintenance work, and realize the centralized, standardized training classroom management, which are fully recognized by our clients”*

*--Jiu Wang  
Training Room Manager of PCITC*

## Introduction



Founded in 2002 with its headquarter in Beijing, Petro-Cyber Works Information Technology Co., Ltd. (herein after referred as PCITC) has several branch institutes in Shanghai, Shenzhen, Xi'an and HongKong. PCITC is a leading service provider of management consulting, information technology and outsourcing service in China with a staff team of about 1200 members. Rely on the resources of its two parent companies Sinopec and PCCW, rich industry experience and its exclusive international and domestic abilities, PCITC has built up a complete IT service value chain to provide customers comprehensive & integrated information technology services with services involving fields of consulting planning, information engineering supervision, IT infrastructure system integration, solution design & execution, application software developing & design and IT system operation & maintenance outsourcing etc.

### Challenges:

PCITC Nanjing training center is specially used for providing trainings of business application system and software developing system to the employees of Nanjing Sinopec and its associated enterprises.

The daily training task of PCITC Nanjing training center includes the normal applications of Office OA software, editing and browsing of PDF documents, browsing of pictures and websites etc. and industry featured applications like Sinopec business system, SAP system, business flow developing system, etc. The training room system is required to support Sinopec teaching software, playback of online & local training videos, application systems mentioned above, and application demands of peripherals of mobile storage and network printer, etc. Also, the training room is required to meet below demands:

1. Quick preparation of all kinds of training environments
2. Less than 60 minutes' preparation and deployment time for the training environment
3. Supports unified management, deployment and software distribution of training desktops.

## *Solution & Benefits*

According to application and management features of PCITC Nanjing training center, Centerm provides an end-to-end solution for it. This solution is based on desktop cloud mode and the desktop distribution adopts unified & multi-image VDI mode. Besides, the desktop cloud system is centrally deployed in the center host room and the training rooms are placed with students' terminals, monitors and teachers' machine only, which greatly improves the maintenance efficiency and reduces IT stuffs' workload.

The desktops are defined, centrally managed and deployed with software, greatly simplifying the management work and improving the deployment efficiency.

The multi-image solution can quickly publish and deploy the needed training environment through publishing different images.

In the desktop publishing mode of unified images, the students use the same image and there is no need to duplicate the image files, so the publishing is very fast --the desktop publishing of the whole classroom can be done within 60 minutes.

The terminals in the training room are centrally managed, deployed, configured and updated through the terminal management system and do not need to rely on the maintenance of training room administrators in traditional PC training rooms anymore.