



Abstract

Customer Profile



中国石油集团川庆钻探工程有限公司
CNPC ChuanQing Drilling Engineering Company Limited

Company	ChuanQing Drilling Engineering Co., LTD
Industry	Energy
Country	China
Website	ccde.cnpc.com.cn

Solution

Virtualization +
Centerm Cloud Clients

Deployment Scale

1000+ Units

Case Study

ChuanQing Drilling Engineering Co., Ltd

Centerm desktop cloud solution has helped ChuanQing Drilling improve the maintenance efficiency greatly and make user data much safer.

Customer Comments

“The information construction of ChuanQing Drilling has always been in a leading position in the oil system, and adopting the desktop cloud solution for the reform of office system this time has furtherly raised its information construction level. The desktop management system adopting desktop cloud OA solution has realized OA standardization, centralized management and management automation.”

---Liang Xue

ChuanQing Drilling IT Department Manager

Introduction



ChuanQing Drilling Engineering Co., LTD (hereinafter referred to as the "ChuanQing Drilling") belongs to China national petroleum corporation (CNPC) and was established on February 25, 2008. With company's main business of seismic exploration, drilling engineering, downhole operation, well logging perforation, logging, oil & gas field surface construction and oil & gas cooperation development, it has a complete business chain of oil & gas engineering service and is a specialized company with integration of domestic and international business.

Challenges:

ChuanQing Drilling originally adopted traditional PC solution---- each staff was assigned with one PC with hardware, system & applications tightly bind and user data stored in PC local system, which resulted in many inconveniences:

- Cannot meet the mobile office demands that staffs need to access the business system when they're cooperating in each branch offices or on business trips;
- User data was stored in PC hard disks, causing risks of data leaking or missing;
- Complex management and maintenance with low efficiency in deployment and upgrade.

Solution

After full test and verification, ChuanQing Drilling finally decided to deploy desktop cloud solution internally and in 1st phase deployment involved in 20 more departments, including international company, hotel company, general manager office, financial department, Information department and design department, etc.

In the desktop cloud solution, all user desktops and data are stored in the database center. Each user is assigned with a virtual desktop and they can access it through different terminals.

Benefits

- Users can access the same desktop anywhere (office, different branch offices of the company, hotels and airports outside the company) at any time through any device (cloud terminal, notebook, pad, mobile phone, etc.)
- Data security is improved. After the centralized management and storage of user data, users cannot copy the data to local system at will; in addition, the administrators would make regular backup of user data to reduce missing risk.
- The efficiency of operation and maintenance has been greatly improved.