



Abstract

Customer Profile



Company	China Pacific Insurance Group Co., LTD
Industry	Insurance
Country	China

Solution

Centerm Thin Clients
+
CT Vision Virtualization

Deployment Scale

500 Units

Case Study

China Pacific Insurance Co. LTD (CPIC)

Centerm desktop cloud solution offers CPIC information center a centralized, secure and easy to manage developing environment, establishing a safe and efficient information center.

Customer Comments

After the deployment of Centerm thin clients and desktop virtualization solution, the developing desktops and codes are all centrally managed in the data center, effectively improving the code security.”

---- Wengjun Du,

Senior Engineer of Operation & Support Department

Introduction



China Pacific Insurance Group Co., LTD. (hereinafter referred to as "China Pacific insurance") was established on May 13, 1991 in Shanghai, China and has successfully listed in Shanghai and Hong Kong stock exchange. It is a leading comprehensive insurance group servicing about 90 million domestic customers with all-around risk security solution, investment banking and asset management service through its marketing network covered all over the country and the diversified service platform. CPIC Shanghai information center is located in Shanghai Caohejing development zone, shouldering the security management, development and maintenance of financial database. CPIC has rigorous requirements on information center security because any security holes may cause irreparable damage.

Challenge

The information center has many outsourcing IT staffs to process projects' execution, software development and operation & maintenance support, etc. The old work mode has many problems:

- The 3rd party staffs can access the enterprise network at will through installing the internal agent in their computers, which would cause safety risk.
- The outsourcing staffs used personal PCs for software development with codes and data stored in notebook local system, where code leaking risk existed.
- The existing desktop environment has no unified supervision on the outsourcing developing environment, and the operation records cannot be audited.
- The personnel changes of the outsourcing staffs requires a lot of energy consumption in desktop resource adjust and management.
- Along with the diversification of terminal machines, the access and management of desktop PCs, and mobile terminals of notebooks, pads and intelligent mobile phones become a big challenge in cloud computing trend.

Solution & Benefits

CPIC information center hoped to enhance the management of internal data security and the desktops of 3rd party staffs through the construction of desktop cloud system. To realize this, Centerm recommended CPIC the desktop cloud solution based on CT Vision which was co-developed by Centerm and VMware.

To ensure the security of developing codes and system, the developing desktops of outsourcing staffs are centrally managed in data center and sensitive data like codes are all stored in the servers and virtual desktops.

Manage users' peripherals through Centerm Cifin management system--- users' U disk is not allowed to access the system to copy data. When the users' location changes and don't want to move the cloud terminals,

the admins only need to make remarks in the system for the project team, then the users can access the desktops safely and conveniently.

By classification of the developers, the admins attract the common demands of user applications and make several standard templates; when there is a new project team, the admins can generate the virtual desktop with the standard templates directly. Time needed for deploying new desktops can be shortened by more than 90%, which is really flexible and efficient.

The system can accurately record the time that users log in / log off the virtual desktops and stat in real time the usage of the cloud terminals and virtual desktops by time sections, thus to derived and form statistical reports--the management efficiency is greatly improved.