Virtual PC Type Thin Client System
Case Study : Gaitame.Com Co.,Ltd.
Customer Requirements

Gaitame.Com Co., Ltd. is a fast growing company. The Company requires to improve IT Environment for new branch offices (For the purposes of New Employees Training and System Development)

There were strong customer requirements that a new system must achieve both Higher Security and Reduced TCO.

**Problem with the current system...**

1. PCs requires substantial security measures when they are newly installed.
2. IT management division faces to high work load for installation of new PCs and maintenance of existing PCs at multiple environments.

The system should provide high security.
The system should be easily extended for the future increase of PCs.

**CONCLUSION**

Server-based client system is the solution
### WHY did customer choose Virtual client system + SV7000 (IP Telephony) ?

1. Need to Set up a strong infrastructure to ensure information security
   - Customers need to feel secure
2. Need a PC environment that allows easy resource allocation for the software development
3. Reduced Total Cost of Ownership
   - Easy installation and setup work when new clients are needed
   - No need to rebuild PC environment each time you deploy new client devices
4. Need Phone system for new branch offices
5. Easy & Quick response for expansion and changes
   - Change of client environments for organization change and office layout change
   - Comply to end user’s requests quickly regarding their PC environments

## CONCLUSION

Virtual Client System + SV7000 is the solution
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**System configuration**

**Data Center**
- **Virtual PC Server Infrastructure** powered by VMware
- **UNIVERGE SV7000**
- **Cluster**
- **Management Server**
  - PC add-on’s, application updates and OS patch, all managed by one click – saves time and money
- **Integration MW Sigma System Center**

**New Branch Office**
- **Thin Client Terminals**
  - US100 × 20
  - HandSet × 20
  - IPterm85 × 9

**Set-up duration**: 1.5 months

- **Virtual PC Servers**
  - Optimal resource allocation – right specs for right place
  - Continuous operation is possible at the time of server failure

- **Soft phone SP30**
  - One-click call by easy phonebook-registration
  - Call in/out history controlled addresssee

- **Thin Client Terminal**: US100
  - It can be attached on the back of the LCD – saves space
  - You can reach your Virtual PC (including soft phone) from anywhere
  - Tidy office environment
Implementation Result

1. Ensuring robust Security
   - Prevent information leakage
   - Centralized management provides safety

2. Drastic reduction of Maintenance work *50% Reduction (compared to the previous system)*
   - Many PC environments can be built at the same time – no burden on the PC set-ups
   - Easy management of hardware, as well as of the PC execution environment
   - No need to set-up and connect to telephone line separately

3. Enhanced Mobility
   - My desk, My line - You can continue your work anywhere
   - Productivity increases - you can connect to more than one Virtual PCs from one terminal.

Plan to extend the system to 100 units in few years time