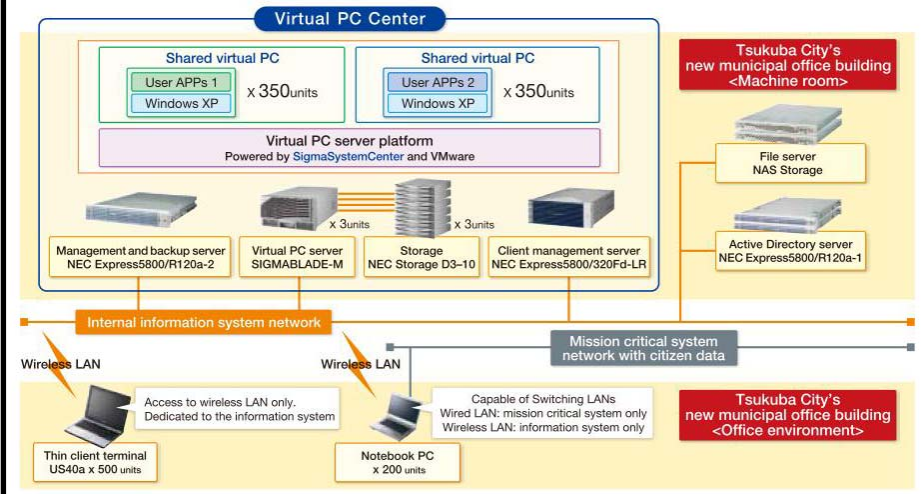**TSUKUBA**

Background & Issues	Benefits
• <u>Many PCs were unused</u> (100-150 units) due to meetings, business trips, or absence => *Inefficient use of resources* • Switching between the information system and mission critical system required <u>dual booting</u> => *Usability and productivity were inhibited* by time consuming re-booting => Risk of failing to apply patches to the OS not used • Maintenance and application license management of <u>over 1000 PCs</u> => *Increasing operational management workload*	Virtualized PC sharing enables efficient IT resource utilization **Efficient utilization of resources** - Reduce underutilized PCs and share 700 virtualized PCs among 1000 staff **Improvement of convenience for the staff** - Separate network for the information/mission-critical system by wired/wireless LAN. Enable switching between the systems by a click on an icon **Reduce operational management workload** - Centralized management of PCs and application licenses

System Overview

1000 municipal staff share **700 virtualized PCs**

- Virtualization of client PCs for information system operations <u>Access via wireless LAN only</u>

- Virtual PC sharing enables an <u>environment where the number of PCs is minimized to the number of staff members working simultaneously</u>

- Two master images for virtual PCs