

New Seoul Central Post Office, Korea, Leads the Way in the integration of Facilities Management, Workflow, Energy Management, Security and Building Efficiency



The New state of the Art Central Post office Building (POST TOWER) in Seoul, Korea



About Seoul Central Post Office, Korea

- Benchmarking efficiency and energy management using Vykon Energy Reporting
- Customer focused organization
- Combining leading workflow practices and efficient management and control
- A special focus project, leading by example the use of IT and efficient electronic management of it's facilities and guest management services

Project requirements

- An open platform with real enterprise connectivity and a Web Portal IT based, thin-client browser based (with no special software required by operators and users to connect to and use the software applications). Seamless customized interfaces to the HVAC, lighting systems, paging systems and BACnet based intelligent VAV controllers
- Support for MS-SQL and XML reporting
- A Maintenance Asset Management system which will operate with Barcode readers, hot WiFi database Sync, comprehensive inspection module, seamlessly integrated with the

BMS and Help Desk and enterprise connectivity for asset depreciation calculation for the corporate accounting system.

Hanwha S&C and Tridium provided the Niagara Framework as the total FM integration solution

- Integration of all building systems into a single easy to use IT intranet web portal
- Efficient management software modules for Lighting, Guest Management, Help Desk, Knowledge Base, Maintenance and Energy Management
- Reliable Web Portal IT based distributed architecture

Benefits for the POST TOWER Management

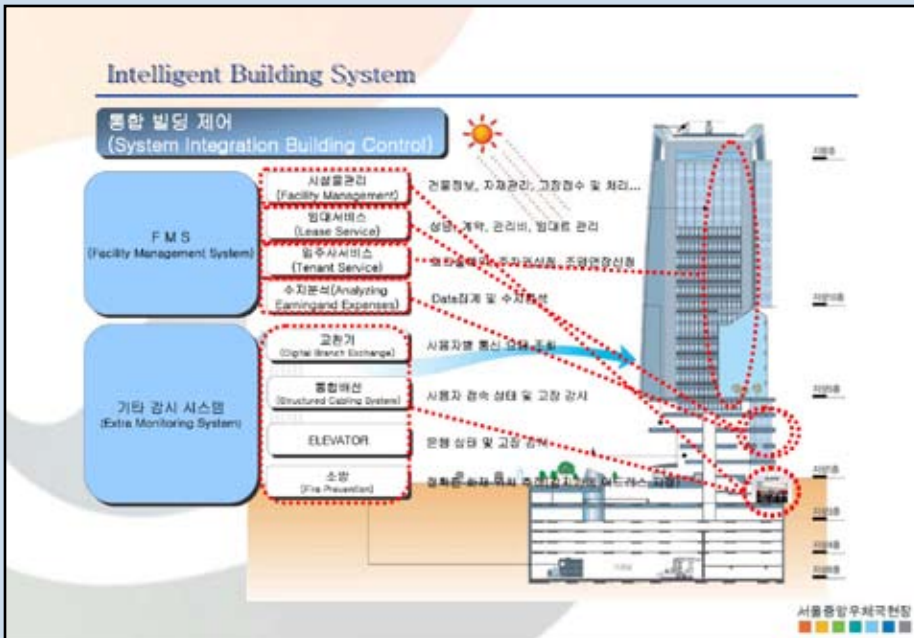
- Safe and comfortable working environment and efficient management and control
- A single web enabled IT and java based
- A thin client browser based software package which reduces the cost of software maintenance and avoiding unnecessary complexity.

Project Facts:

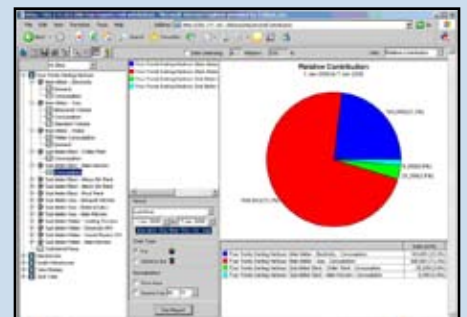
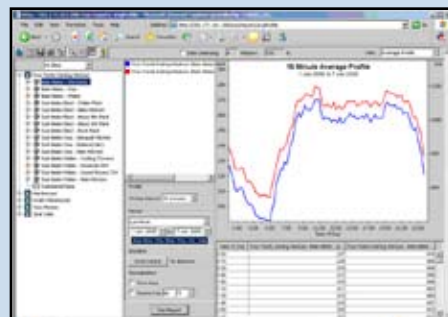
- 520 VAV / 170 VLC Controllers
- 29 Vykon JACE's
- 10,000 I/O Points
- Vykon Energy Software
- Facility Management System (FMS)
- CCTV
- Car Parking
- Access Control
- Lighting
- Utility Tele-Metering System

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Tridium's Vykon Energy is saving Energy for the Post Office in Korea



우정사업본부
KORER POST



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