

# We work with IHLs to build & support the digital competency of their campus Facility and Asset Management Operations

## Challenges / Needs

- Consolidation of FM and security operation onto one common platform
- Reduction in manual handling and improve productivity
- Automate facilities management workflow, obtain clear visibility and record of FM task, digitalize the asset portfolio and simplify the billing process



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*Facilities Booking System  
across the campus*



3000

*IEQ Sensors  
measuring Temperature,  
Humidity & Occupancy*



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*Integrated Operations Centre  
Combined facilities & security  
operations across campus*



*Integrated Platform*



CMMS

*Computerised Maintenance  
Management System under a  
SaaS model*



*AI-sensing Anomaly Detection  
with automated workflow for in  
lift usage, card access and time-  
based water consumption*



*Smart toilet sensors  
for on-demand response  
and deployment of  
cleaners*

## SJ Solution & Services

- Designed and deployed one common platform for consolidated operations
- Able to run virtual inspections remotely
- BIM FM for an enhanced Asset Life Cycle Management
- CMMS for end-to-end Incident Management
- Data is continuously ingested for day to day running and further analytics for continuous improvement, preventive & predictive maintenance

## Benefits

- Consolidated and enhanced situational awareness via a common platform
- Monitor energy consumption
- identify issues or faults faster & enable proactive responses
- Improved productivity from the synergy of the integrated FM and Securities operations
- AI-sensing automated workflow module
- Resources optimization
- Improve customers' experience