

CASE STUDY

# HOYTS AUSTRALIA

## INTEGRATION PLATFORM DELIVERY

Highly Commended Award for  
leading energy user category –  
National Energy Efficiency  
Awards

**HOYTS**



### THE CHALLENGE

- Reduce high energy costs due to deregulation of energy tariffs
- Reduce after hours callouts for routine maintenance issues
- Provide visibility for Facility Managers across portfolio operations
- Provide energy monitoring for the development of energy saving strategies across every location
- Improving the comfort environment in cinemas to reduce customer complaints



### IBMS SOLUTION

- Integrate building systems from 41 cinemas across 2 countries onto a single platform for management, maintenance and visibility
- Link the ticketing system data to the Revata™ platform to automate environmental conditions based on customer demand
- Implement analytical rules with self-correcting actions for predictive maintenance to automate routine maintenance tasks



### OUTCOMES

- 23% Reduction in energy consumption achieved in the first year
- A Further 12% reduction in energy consumption achieved in the second year with continuous improvements being made to building systems performance for sustained reductions
- 50% reduction in call out costs due to Facility Managers visibility to monitor operations and make real-time decisions
- Revata™ used 'analyse and act' automation to achieve 20% reduction in equipment run times
- A further 15% reduction achieved when combined with ticketing data
- Revata™ forecasting algorithms provides Hoyts with a 12 month look ahead on energy use enabling negotiation of energy tariffs for further savings
- Platform scalability has enabled the integration of a further 8 sites
- Reduction in customer complaints due to improved cinema comfort