What is lift monitoring system (LMS)?

LMS provides a platform for the remote monitoring of lifts / elevators. LMS monitors and tracks the performance of these assets.

Enables pre-emptive maintenance of lifts before breakdown, enhancing safety and reliability.

LMS was developed based on Surbana Jurong’s expertise in estate management. With experience in lift management solutions since 1984, LMS offers:

- Experience in 24/7 monitoring of over 26,000 lifts in Singapore and China, which are used on a high-frequency and daily basis.
- Predictive and preventative maintenance solution based on over 30 years of data insights.

Monitoring of lifts / elevators

* Smart Incident Management System
**features**

**Real-time monitoring of lift operations**
Allows overview of assets' operational state and captures data for predictive analysis

**Cloud-based**
Resides in the cloud and functions with the Microsoft Azure suite of services, providing secure data storage and machine learning functionality

**Multi brand and model compatibility**
Able to support asset monitoring and performance tracking across different lift generations, models and brands

**Workflow capabilities**
The LMS can interface with Surbana Jurong's Smart Incident Management System (SIMS) to provide a comprehensive end-to-end solution

**Predictive analytics**
Non-intrusive sensor devices installed in lifts capture data, which facilitates analysis of lift telemetry and predicts future failure, allowing for optimised maintenance and reduced downtime

**Multi brand and model compatibility**
Able to support asset monitoring and performance tracking across different lift generations, models and brands

**Usable data points that can drive actionable insights** such as preventative maintenance and recovery cost decisions

A Smart City in a Box Solution by Surbana Jurong

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