

Predict The Future
Performance Of Your Facilities

Smart Facilities Management

WHAT IS SMART FM?

Smart FM brings together AI, IoT and robotics to increase productivity, reduce energy consumption and make buildings more sustainable.

Owners: increase the value of your property

FM Operators: improve operations and profits

Tenants: provide occupants a safer and more sustainable environment

HOW

CAN SMART FM SUPPORT YOUR BUSINESS?

WHY USE SMART FM BY IVIVA

- ① 70m+ sq ft of premium real estate worldwide is operated by iviva's Smart FM technology.
- ② We have over 150 engineers dedicated to creating one of the most complete Smart FM ecosystems (BMS, HVAC, CMMS, IAQ, Visitor Management, etc.).
- ③ We have one of the most powerful predictive maintenance engines - we'll show you when we meet!

A REAL-WORLD USE CASE

Tom is the Facility Manager of an A-grade 40-storey commercial building in Singapore. Like 80% of Facility Managers, he faces countless challenges, including:

TOM'S PROBLEMS



UNEXPECTED EQUIPMENT BREAKDOWN AND MALFUNCTIONS

disrupts operations, inconveniences tenants and results in costly repairs.



IDENTIFYING THE CAUSE OF EQUIPMENT MALFUNCTIONS

Complex, interconnected systems cause difficulty in finding cause of malfunctions.



FINDING THE REQUIRED MANPOWER

causing delays in maintenance tasks, poor service quality, increased operational costs, and occupant dissatisfaction



REDUCING / TRACKING ENERGY CONSUMPTION

Inefficient energy use increases costs and emissions, and affects sustainability efforts.

OUR SOLUTIONS



PREDICTIVE MAINTENANCE

Sensors and data analytics help identify and resolve issues before they turn into costly breakdowns.



ROOTCAUSE ANALYSIS AND LOWERING MANPOWER COSTS

by identifying and eliminating inefficiencies and process bottlenecks.



LOWERING MANPOWER REQUIREMENTS AND OPTIMISING RESOURCES

resulting in cost savings and improved operational efficiency.



ENERGY MANAGEMENT, RENEWABLE ENERGY MONITORING AND CARBON REPORTING

to monitor and track where your energy is being spent.

IVIVA SMART FM FEATURES



PREDICTIVE MAINTENANCE

Predict future performance to detect anomalies in building equipment and systems.



ROOT CAUSE ANALYSIS

Diagnose the root cause of failures.



AUTOMATED FAULT DETECTION & DIAGNOSIS

Proactively detect equipment issues before they surface.



PORTFOLIO DASHBOARD

Gain insights into your facilities via a single, dynamic dashboard.



PLANNED PREVENTIVE MAINTENANCE

Track maintenance to minimise downtime/unplanned failures, and enhance equipment lifespan.



SPACE CENTERED MAINTENANCE

Proactively monitor and manage the comfort conditions of your space.



WORK REQUEST & WORK ORDERS

Share automated updates with requesters based on the status of the Work Orders.



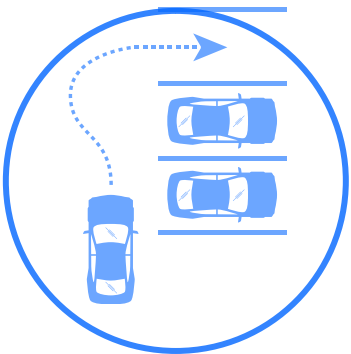
ASSET MANAGEMENT

Preserve assets for their full life cycle and maximise their potential for use.



VENDOR MANAGEMENT

Keep records of all your service providers and service contracts in one place.



SMART CAR PARK MANAGEMENT

Streamline operations, enhance security and reduce incidents.



SMART TOILET MANAGEMENT

Detect the number of users and the presence of ammonia via sensors, and more.



RODENT MANAGEMENT

IoT sensors adjusted to recognise the presence of small-size objects.



**Expand your team to
grow your business**



**Upgrade your CRM
to improve your
market reach**



**Organise an event
to engage with
your clients**



**Have a company
retreat to boost morale**



UNLOCK THESE BUDGETS BY ADOPTING SMART FM

As well as optimising and improving your resources, iviva Smart FM can help you generate substantial savings to grow what is most important for your business.

By streamlining operations and predicting the behaviour of equipment and systems, Smart FM could be the best decision you make this year.

Contact our team to discover how iviva Smart FM can work for you.

Email: info@claritybuildingcontrols.com

iviva.com

