

Taking strides to improve wellbeing in the workplace

One of the biggest lessons we have learnt so far during the COVID-19 crisis is how quickly we can - when the governments and organisations are in unison - have a dramatic effect on the environment.

Since the shutdown of most forms of travel and buildings has taken place, the CO2 being emitted into the planet has fallen dramatically. The air is cleaner, and there are many images and scenery pictures that have not been seen for decades.

As we know buildings account for 40% of greenhouse gas emissions (GHG), making buildings one of the world's biggest pollutants. Since most commercial buildings have been shut down or set to low usage this has contributed to a considerable improvement in air quality.

At IM&M we believe that this improvement could and should be continued post lockdown. We have been advocating for many years that if you can control the buildings emissions then we all help to "save the planet one building at a time".



The IM&M suite of tools has been developed to allow Landlords/Facilities Manager's and Occupiers to control how their buildings are being used. Using the right technology allows this to happen seamlessly and instantaneously, thus allowing a number of key benefits to be enjoyed:

- 1. Better ROI
- 2. Lower operational costs for running the building
- 3. Reduced carbon emissions
- 4. Greater energy efficiencies
- 5. Better Occupancy levels
- 6. Occupants enjoy wellbeing benefits
- 7. Ability to provide and receive better services

It makes sound commercial sense to act before we go back to our old ways - implementing smart technologies now can be done cost effectively and with minimum disruption - given that most buildings are empty and may continue to be empty for some time.

It makes environmental sense to do this as well. We all want to live in a better environment, and we can all play our part, with buildings doing their fair share. More importantly, if we do this right, not only does it have environmental and wellbeing advantages, it can also be used to reduce your operational costs for running the building.

IM&M believe that there are four fundamental requirements to make this happen. They are all interlinked and making an improvement in one area will lead to gains in another. As shown in the diagram below we believe that a continuous improvement cycle based around these four elements will help organisations achieve the benefits outlined above.



WHAT DO WE WANT FROM A SMART BUILDING?

Visibility

- To provide a unified Facilities
 Management/IT interface, creating a
 harmonised view of building systems on a
 solid foundation
- Provide a single mobile interface for engineers
- Provide a single mobile interface for users

•Providing an integration platform for applications

 Integrate with a current and future IoT infrastructure for sense and control management

•Control and management of all devices across your entire estate

Efficiency

IM&M ©

Control

•To increase facilities efficiency in day-to-day operations

To focus on desk utilisation and user capacity planning

•Focus on power savings, and extending the life of products using analytics wherever possible/

Wellbeing

- Maintaining temperature, light balance and air quality cost effectively without compromising wellbeing
- Promote Wellbeing by maximising comfort, easy application use to find product, people, desks, and travel/restaurant/weather info and health feedback



Without a strategy and focus on where to start the journey it will be almost impossible to achieve any long-term success. However, the current COVID-19 crisis has taught us that it is possible to improve the environment very quickly when everyone is forced to act in unison.

So, pick a starting point – for example the wellbeing of the occupants - by reducing your power consumption it will in turn reduce your greenhouse gas (GHG) emissions, saving you money and increasing your wellbeing status, which in turn will have a

positive impact on the people occupying the building.

IM&M have a suite of solutions that can help companies achieve these goals. Starting from a low entry point and using our three-step methodology we can show you how you can start your journey to a more efficient, people friendly and eco-friendly building.



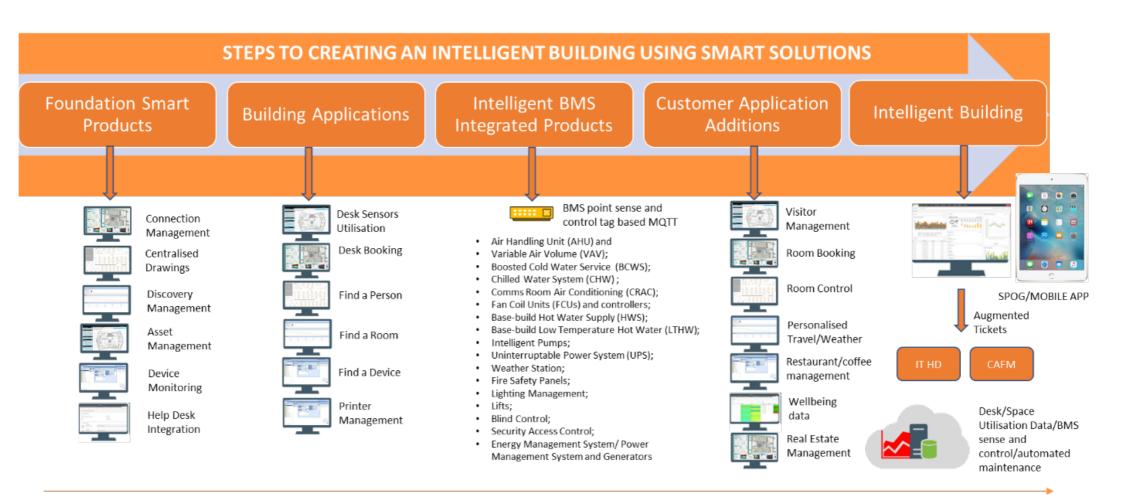
Do not try and do everything at once, pick one area like wellness and focus on that, get it right, realise the savings and benefits then move onto the next focus area.

Eventually you will have created an intelligent building that adapts to you and your employee's needs, is environmentally and people friendly, and can adapt and change to any challenges your organisation faces.

As we have said wellness is an integral part of what we desire from an intelligent building, but an intelligent building is so much more.

The diagram below shows our four steps to realising an intelligent building. Start with the foundation products to get visibility and control. Once you have visibility and control move onto services and application integration to help drive down costs. Integrate the building management system into your dashboard and control the individual solutions centrally, finally bring in any other third-party systems to create a comprehensive intelligent building solution.





Locate & manage anything on your infrastructure through the convergence of your FM & IT products

Add applications to manage different services & requirements

These all appear on Smart Mobile Apps as a set of integrated applications. Accessing BMS point data and IoT sensor data into centralized management platforms for monitoring, alarm and control

Integrate other bespoke client requirements into the centralised management platforms

Diagram courtesy of Ray D'Urso, intelligent buildings operations expert

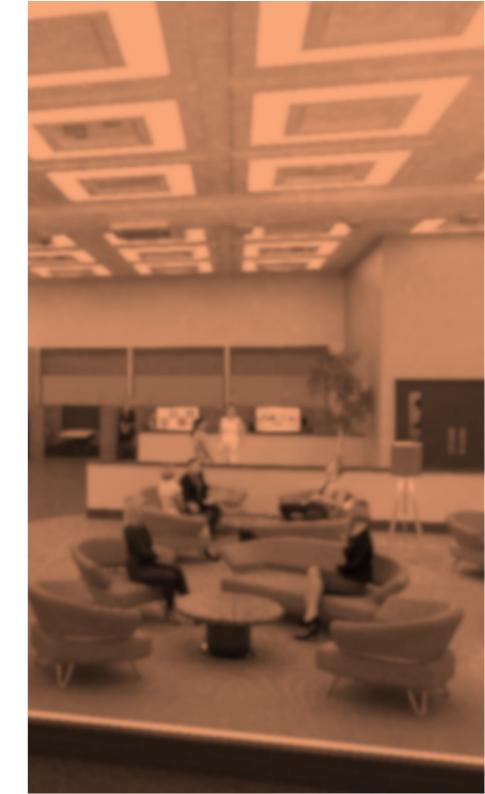


Currently buildings are designed and built as cheaply as possible as functional vessels in which to put people. At IM&M we want to make sure that throughout the life of a building they are cost effective and work for the people in them. We want to reduce costs and increase efficiencies, drive down your carbon footprint and create spaces where people want to work.

If like us you want to help save the planet, reduce your operational costs and make your environment people friendly, contact us now to find out how.

Go to our website <u>www.immsuite.com</u> or email <u>info@immsuite.com</u> for more information.

IM&M Saving the planet one building at a time.





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