iBMS Integrated Building Management Systems

**iBMS**

The importance of intelligent and integrated building management systems continues to grow and the traditional approach of installing silo systems simply does not deliver the performance required of a modern business. An integrated and open approach does however provide the required functionality. DDAI is a systems integrator who will plan, design, build, operate and manage your infrastructure requirements based upon a business led open architectural approach using best of breed products.

**Customer challenge**

Building management systems have been around for decades and have been installed to manage the building services systems. As technology has advanced, these systems have become more complex and customers are finding them increasingly difficult to manage and operate efficiently. Many BMS systems are based on proprietary or closed protocols; which means you become locked into a specific vendor. This makes life both difficult and expensive to adapt as your business needs change and as new technologies are required.

Today you expect to have open, best of breed, systems with simple interfaces that are intuitive – enabling the effective management of buildings and estates.

With ambitious green legislation targets, rising energy costs and changing user and tenant requirements, it is becoming imperative that all building systems are integrated. This provides the required levels of control and monitoring and provides complete information, enabling you to make informed business decisions. In summary, stand-alone proprietary systems do not adequately address the needs of today’s businesses in relation to integration, functionality and reporting of information.

**Addressing the challenge**

For many years DDAI has designed, installed and commissioned these systems, both individually and integrated. During this time we have gained valuable experience and combined with feedback from our customers DDAI is able to provide tightly integrated solutions that can address the following problem areas.

- DDAI takes a business led approach, working closely with you in order to plan and design the best fit solution - not only for today but scalable for the future.
- We work with a number of best of breed ‘open protocol’ manufacturers and are able to offer you flexibility, not tying you to specific proprietary products from a single vendor.
At DDAI we take a lifecycle approach - from concept to plan and design to implementation to management and support. This approach is designed to address the needs of your business – not just the needs of your building.

DDAI delivers IBM S solutions to work seamlessly with existing business systems. As these systems are expanded over time they can be easily integrated to provide a fully integrated system.

**Why DDAI**

- We constantly evaluate the market place, working with leading technology partners which enable us to recommend the best choices and provide you with solutions that are flexible and adaptive.

- We understand architectures, frameworks and open protocols and utilise this to provide the most efficient and cost effective solutions.

- Our engineers strive to deliver innovative solutions to work in conjunction with the mechanical and electrical designs to provide energy efficient buildings, which create more comfortable working environments.

- DDAI is highly committed to providing systems based on open protocol technologies to prevent customer lock-in to a single vendor.

- We work closely with you to provide solutions which assist in helping to achieve your business objectives. We provide real time information enabling you to automate processes and make informed decisions.

- We provide web based intuitive systems which are easy to manage and operate.

**DDAI Partners**

Our solution partners include:

| Tridium | Building Management Systems |

for further information: www.dimensiondata.com/ddai