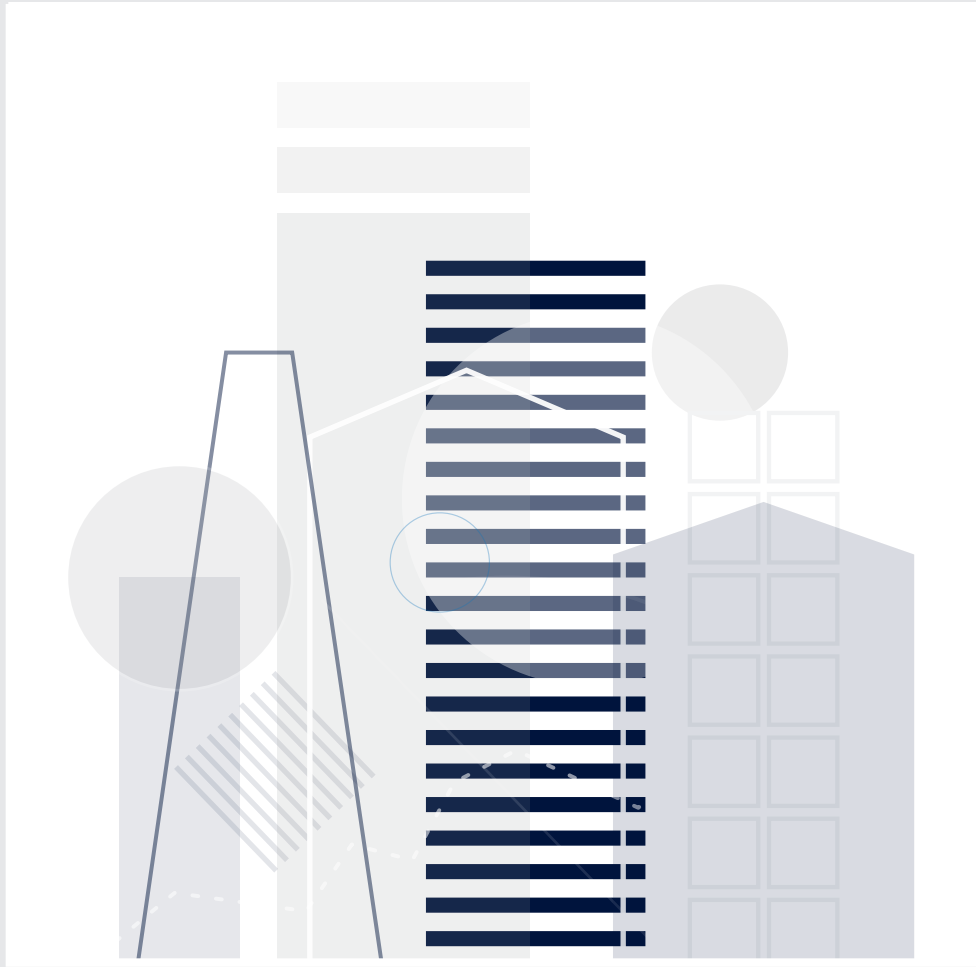


ADVISORY SERVICES AND SUBJECT MATTER EXPERTISE



CASE STUDY SUMMARY

Intelligent Buildings® Provided Advisory Services and Subject Matter Expertise
to Enhance Smart Building Functionality and Operational Efficiency



Challenge

A pharmaceutical company with a global real estate portfolio engaged IB to assess a campus for the implementation readiness of its Smart Building Strategy. The company had disparate systems, no coordinated activity, and limited visibility into its systems overall. Additionally, data was manually collected from different sources and stored in multiple places, with no centralized data storage for reporting.

The company had already selected Use Cases for implementation but required IB’s subject matter expertise on which Use Cases would most enhance functionality and operational efficiency. IB also guided the implementation sequence implementation of the Use Cases.

Solution

IB performed a Use Case Readiness Assessment at the Customer-specified pilot building and interviewed product teams/departments guide the assessment. As a result of this assessment, IB identified the order in which the selected Use Cases should be enabled.

IB also provided an Action Plan for Use Case implementation, which included short, interim, and long-term actions with guiding requirements for enablement. For example, ensuring the planned installation aligned with the Customer’s overarching Smart Building strategy. Additionally, IB supplied specification guidance for a centralized building automation system (BAS) upgrade to establish open-source technologies to integrate with the planned Smart Building Platform.

Figure 1 shows the logical layout of an integrated Smart Building system architecture. The Smart Building Platform is the hub for integrating disparate operational technology and business systems on a converged network needed to enable Use Cases.

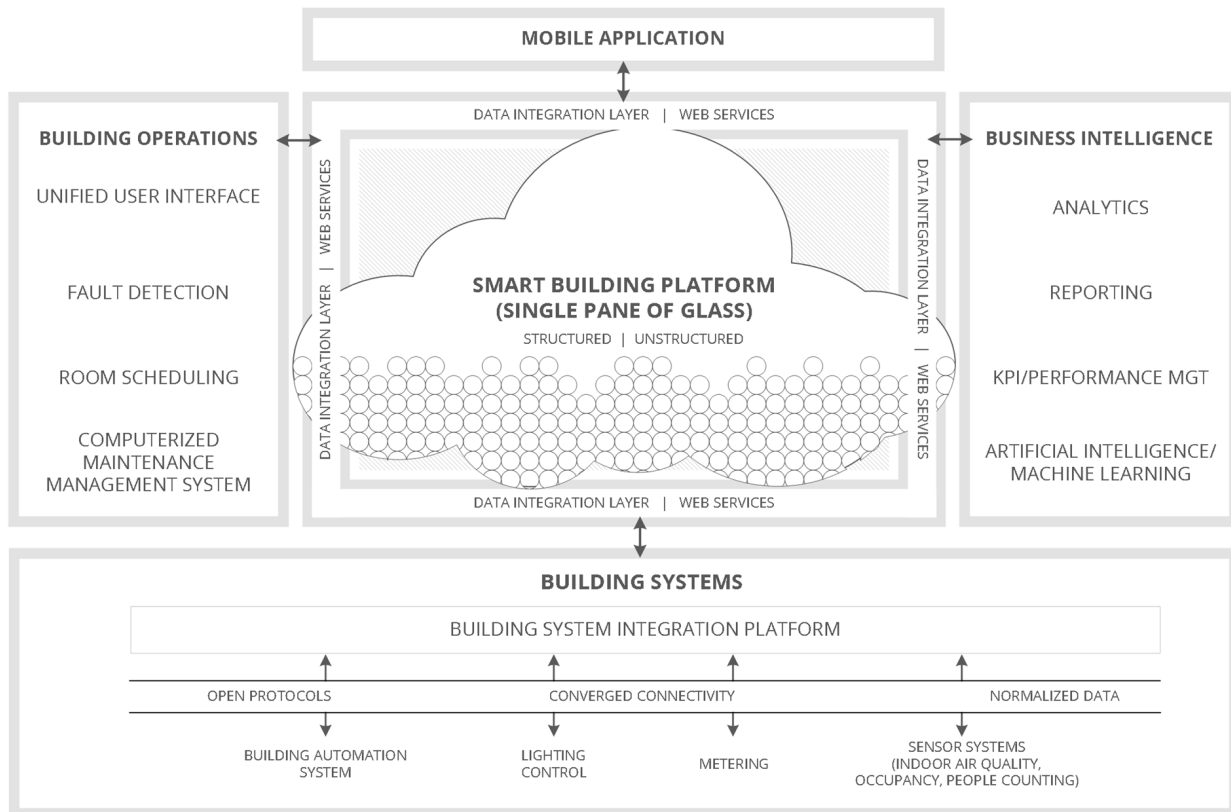


Figure 1: Example Smart Building Platform

Benefits

- IB determined which Use Cases should be implemented and provided actions for the company to take in the short, interim, and long term, which saved the company time and effort.
- IB's specification guidance compiled best practices and questions for the company to ask contractors prior to upgrading or replacing the BAS.
- The specification guidance ensured that the company did not get blocked by propriety technology.
- IB's involvement aligned the current project with the company's overall corporate strategy.



About Intelligent Buildings

Intelligent Buildings® is the only company focused on Smart Building advisory, assessment, and managed services at scale for new projects and existing portfolios. We help our customers manage risk, enhance occupant well-being, and continually improve performance by providing unmatched expertise, practical recommendations, and targeted services. Since 2004, we are the most trusted and experienced name in Smart Building services.

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