

IoT Technology Redefining the Landscape of Facilities Management in the Era of Hybrid Working

3 years ago



In today's fast-paced and interconnected world, Internet of Things (IoT) has emerged as a game-changer, reshaping various industries, including Facilities Management (FM). With the rise of hybrid working models, where employees split their time between remote and on-site work, the need for efficient FM solutions has become paramount. Leveraging IoT technology, companies like Accenture, Salesforce, and Deloitte have collaborated with cutting-edge providers to optimise their business initiatives around hybrid working.

The Role of IoT in Supporting Hybrid Working

At the heart of this transformative approach lies the power of IoT to gather and analyse vast amounts of data. Occupancy data, collected through smart sensors and devices strategically placed throughout the workspace, serves as a valuable resource for FM teams to make informed decisions. By tracking and understanding the patterns of employee movement within the office, FM professionals can better allocate resources and adapt to the changing needs of the workforce.

Harnessing Occupancy Data for Resource Allocation

The key to a successful hybrid working environment is adaptability, ensuring that facilities are optimised to accommodate varying levels of employee presence. IoT-enabled occupancy data provides real-time insights into which areas of the building experience the highest foot traffic. According to recent studies, companies that have integrated IoT data into their FM practices have seen a significant reduction in energy consumption and maintenance costs, up to 20% in some cases.

For instance, when the restroom areas experience increased usage, IoT sensors can trigger rules that automatically dispatch cleaning staff to ensure a consistently hygienic environment. Similarly, during peak coffee break times, the data may prompt the deployment of catering staff to manage the demands at the coffee dock efficiently.

IoT: The Swiss Army Knife of Facilities Management

The versatility of IoT is truly remarkable. From environmental monitoring to security surveillance, IoT sensors offer a comprehensive solution to numerous FM challenges. Temperature and humidity sensors help maintain ideal working conditions, while smart cameras enhance security measures, all of which contribute to a productive and safe work environment.

Moreover, IoT technology facilitates predictive maintenance, proactively identifying and resolving potential issues before they escalate, thereby minimising downtime and maximising operational efficiency. According to a study conducted by a leading IoT provider, predictive maintenance solutions have led to a 30% decrease in equipment downtime and a 25% increase in overall equipment effectiveness for companies implementing IoT in their FM processes.

The Future of Facilities Management and IoT

As the world of work continues to evolve, the role of IoT in Facilities Management will only grow in significance. Businesses worldwide are recognising the potential of IoT to streamline operations, create cost-effective strategies, and foster employee well-being. Companies that embrace these technological advancements will undoubtedly gain a competitive edge in attracting top talent and enhancing overall productivity.

The convergence of IoT technology and Facilities Management has ushered in a new era of efficiency and adaptability, particularly in the context of hybrid working. Leveraging the power of IoT-enabled occupancy data, companies like Accenture, Salesforce, and Deloitte are at the forefront of this transformative movement. With IoT acting as a versatile and invaluable tool, FM teams can optimise resources and ensure that the workplace aligns seamlessly with the needs of the modern workforce. As we venture into the future, embracing IoT in Facilities Management will be the key to unlocking unparalleled levels of productivity and success in the hybrid working landscape. The stats provided by recent studies indicate that the integration of IoT technology has resulted in notable cost savings, energy efficiency, and improved equipment maintenance across various industries.

[Azolla Software](#) emerges as the leading choice for Facilities Management (FM) companies seeking cutting-edge IoT solutions in the era of hybrid working. With a comprehensive suite of tailored IoT offerings, Azolla empowers FM professionals with valuable occupancy data analytics, facilitating informed decisions on resource allocation and facility optimisation. Real-time insights enable swift adaptation to changing demands as employees transition between remote and on-site work seamlessly. The user-friendly interface ensures effortless integration and management of IoT devices, simplifying the FM process and saving time and resources. Azolla's unwavering commitment to data security ensures the protection of sensitive information and safeguards against cyber threats. Through continuous innovation and responsive customer support, Azolla remains at the forefront of the industry, offering state-of-the-art solutions to meet evolving challenges. Facility Management companies choosing Azolla Software gain the tools they need to enhance operational efficiency and create adaptable workspaces for a successful future.



Learn more about Azolla here: www.azollasoftware.com