Microsoft

Smart buildings enable productive people

Benefits:

Increase people productivity

- Adapt to people needs in real time

- Evolve new ways to communicate

- Assist people with context specific information

Reduce operating cost

- Manage energy in a predictive way

- Reduce reaction time by gaining insights of the building

- Maintain your building services proactively

Optimize building utilization

- Understand building utilization by identifying presence

- Optimize building usage by traffic sensing

- Monitor buildings proactively by leveraging Internet of Things

Empower smart buildings

Technology innovation is fueling the development of smart buildings and transforming how facilities are managed. We at Microsoft have been incubating these innovations and forecasted to **reduce our energy bill by up to 10%** while improving building maintenance efficiency with a **majority of faults being corrected within minutes** [1].

Microsoft Services offers world-class products and services that can help you enhance the performance of your buildings by reducing operating costs, optimizing building use, and increasing people productivity.

With the Internet of Things, you can gain insights about your buildings through analytics. Our vision for smart buildings is to improve building operations services, security & accessibility services, and new tenant applications & services that improve productivity.

Building operation services

Monitor buildings and fix buildings systems and assets in advance by leveraging predictive maintenance to reduce the cost of operations. Manage energy consumption via Internet of Things that results in reduction in energy and improved environmental sustainability.

Security & accessibility services

Integrate security into smart buildings to provide high level of protection for employees and visitors. Provide remote access to all systems, from heating to cooling, meeting rooms and workstations to people. Assign parking spaces and offices cubical based on employee preferences and activities.

Smart buildings enablement services

Better manage the use of the building space and services through presence and location sensing. Provide context specific information, like catering services and document processing to assist people's work needs.

Tenant applications & services

Improve space efficiency and enable more productivity in the workspace through tools like a people and place finder. Adapt to people needs in real time to increase productivity and space usage.

[1]. "88 Acres." Microsoft, https://www.microsoft.com/en-us/stories/88acres/88-acres-how-microsoft-quietly-built-the-city-of-the-future-chapter-4.aspx.

The Microsoft Services promise

Microsoft Services empowers customers to accelerate the value imagined and realized from their digital experiences.

IMAGINE

We are creative and critical thinkers who challenge convention and develop innovative solutions focused on meeting your business needs by helping you imagine the art of the possible.

REALIZE

We champion your technology adoption to help accelerate the realization of value at the intersection of business performance improvement, differentiated experiences and technology integration.

EXPERIENCE

We support the lifecycle and build for your needs, regardless of where you are on your journey, by driving ease of integration across broad ecosystems by providing value-adding services and experiences that differentiate.

"Our conversations have changed. Before, the calls we got were about buildings being too hot or too cold, or about work orders. Now we're talking about data points and building faults and energy usage. We're seeing efficiencies that we never even contemplated when we started this journey.

Give me a little data and I'll tell you a little. Give me a lot of data and I'll save the world."

Director of Facilities & Energy, Microsoft

We are focused on your journey to be a digital business

We do this by learning about your organization with a curious mind, understanding your industry, business strategies and needs. Bringing unique insights that help you unlock new opportunities at the intersection of business performance improvement, differentiated experiences, and technology integration.

Through a series of mission-driven engagements, Microsoft Services can help you engage your customers, empower your employees, optimize your operations and transform your products.

Strategy briefing

Identify specific business challenges that can be addressed with integrated solutions based on the Microsoft platform.

Envision the art of the possible workshop

Bring your ideas to life by envisioning innovative solutions and experiences that can accelerate your digital transformation.

Solution engagements

Focus on solution design, development, and deployment using a consolidated and accelerated approach.

Microsoft