SIEMENS

Smart, secure and connected real estate

IoT solutions that optimise energy, space and asset utilisation

Harnessing valuable data

The foundation of your smart workspace is an intelligent infrastructure that enables you to collect, store and analyse data.

Siemens Enlighted IoT solutions offer seamless integration and advanced data analytics, transforming your buildings into smart, connected places.

Your organisation will benefit from reduced HVAC, lighting and space costs while improving occupant comfort, productivity, and safety.

Our platform picks up information on what is happening in your building and is built around an advanced smart sensory system. These sensors are the most sophisticated software-defined sensors in the industry, capturing and combining multiple streams of data.

Improve the workplace experience

Our wireless network is scalable, managing thousands of sensors and enabling connectivity between multiple sensors and smart devices. Plus you can add unlimited IoT applications as they become available in the future.

Smart sensors detect motion, temperature, and ambient light. Asset tags and badges communicate with the sensors using Bluetooth to calculate the location of assets and people. Room controls allow hands-on or automatic lighting adjustments.

All of this means that you are gathering a rich and continuous stream of data, gaining real insight into building operations and enabling digital applications that deliver significant value. Data that will increase energy efficiency and user comfort, optimise space and asset utilisation, plus increase safety and security.

Complementing your IoT system is Comfy, Siemens' innovative workplace app, built specifically to provide your people with the latest data on their working environment, as well as deliver the real benefits of on-demand control for every user.

Employees can navigate the workplace faster, stay informed on space limitations and get directions to secure locations across your site.

Energy management

| Lighting | HVAC |

Safety & security

| Smart surveillance | Emergency response |

Space utilisation

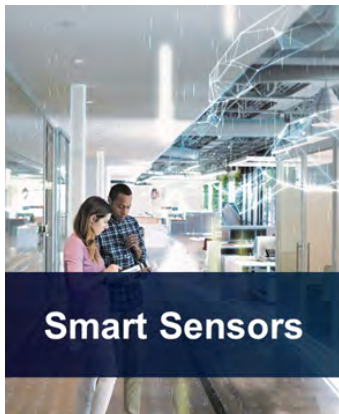| Space usage mapping | Workflow optimisation |

Real-time location services

| Locate people and assets | Wayfinding |

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Smart Sensors

Cloud

Applications & Services

Smart sensors provide valuable data

Real-time data is collected and managed in the cloud
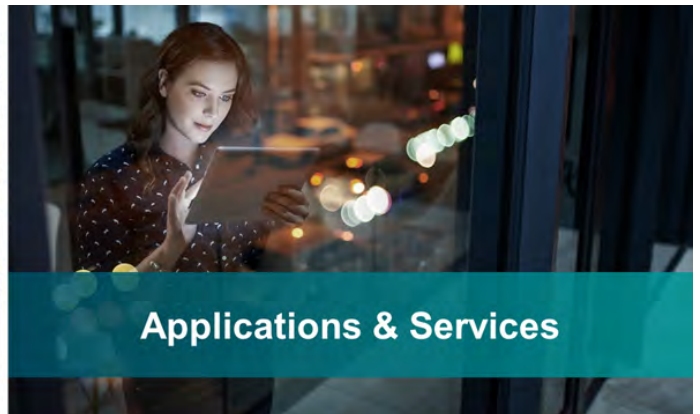
Advanced data delivers actionable insights... available anytime, anywhere

Smarter, data-driven decision making

Siemens IoT solutions connect occupants directly to the building, as well as using collected data to gain valuable insights into building operations and drive the right business decisions.

As work patterns change and hybrid and digital working models replace the conventional, our sensor technology can help you monitor unused work areas and manage the costs of unoccupied space by interfacing with heating, cooling and lighting systems to minimise operational overheads.

Building managers can now assess average and peak utilisation of workspaces by day of week and time of day, and view the most and least occupied work areas. This enables you to balance the needs of your people against space limitations, establish occupancy limits and reduce people density.

Our IoT solutions address the optimum mix of work areas for your employees, identifying which workspaces are safe and which are most and least utilised, enabling you to allocate resources to best meet the needs of your workforce.

A healthy, productive workplace

Building occupants' expectations are rising and our IoT solutions facilitate a more dynamic, interactive and flexible workplace. One that will support you in attracting and retaining talent, and deliver an environment that fosters collaboration, knowledge and innovation.

The Comfy workplace experience app gives employees better control over their workspace as they can adjust temperature and lighting, submit feedback to building managers, and more. Users can book available rooms and desks by searching and finding unoccupied areas including 'booked' but unused spaces. Plus they can explore available amenities and get details on all the nearest facilities.

Siemens offers a comprehensive portfolio of IoT solutions to meet all your needs, including energy management, space utilisation, safe and secure environments, location-based services and personalised workplace experience. Implementing the right infrastructure and smart building solutions can reduce capital and operating costs, increase staff productivity and retention, enhance occupant experience and drive revenue growth.

Siemens IoT solutions offer new ways of working, greater mobility and better connectivity for your people

Contact us for a consultation:
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| Siemens smart solutions | Technology & software | Solution design | System integration | Install & commission | Service & support |

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