

Are you harnessing the power of your data to transform your building and business?

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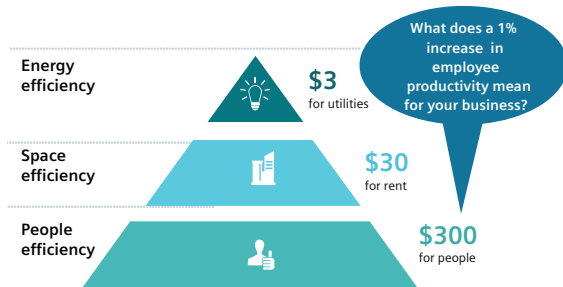
Leverage data and smart building technologies to create a unique building experience

The trend toward digitalization and connected devices means your building is creating vast amounts of data you can leverage to make better, smarter decisions about your business. As building technologies continue to evolve, more companies are seeking new opportunities to transform their buildings and businesses while taking advantage of energy savings and operational improvements.

Digital business leaders understand that technologies can do more than reduce costs; today, there are new opportunities to create intelligent, high-performance spaces.


A more holistic approach lets you focus on the occupant experience for greater returns

For years, building improvements have focused on driving operational efficiency, and with good reason. A well-planned lighting retrofit can deliver energy savings in the range of 70%.



But as JLL's 3-30-300 principle illustrates, there are even greater opportunities. That is, when companies focus on creating people-centric spaces that improve employee productivity, wellness, and absenteeism, they can create significantly more value for their efforts—particularly when paired with optimized operations.

In other words, by changing how buildings work—and how the people within them use the space—organizations stand to gain productivity improvements and space efficiency that yield even greater returns on investment. It's time create a unique building experience, enhance staff wellness and productivity, and optimize both space and asset utilization.

<p>Individual environmental needs</p> 	<p>IoT applications</p> 
<p>Building sustainability</p> 	<p>Wellness goals</p> 





An IoT platform lays the foundation for your future.

Leaders in business are implementing Internet of Things (IoT) solutions that:

- Enhance the occupant experience, create a healthy building environment, and drive growth
- Improve operational efficiency and reduce energy usage
- Optimize space and asset utilization
- Improve the safety and security of your people, assets, and business

With IoT solutions, smart sensors collect valuable data on both the building systems as well as the ways occupants use the space and the assets inside. Building owners can then harness the power of this extensive data to gain valuable insights into how the building runs—and then make better business decisions.

For example, a network of smart sensors can help building owners understand how real estate spaces are utilized, helping the organization right-size spaces, make more relevant investment decisions, and optimize the ways in which traffic and assets “flow” through the building.

Additionally, these sensors can help optimize comfort and lighting operations, which in turn streamlines operations and reduces energy consumption.

Enlighted IoT platform lays the foundation for the truly smart building

The Enlighted IoT platform includes breakthrough sensor technology that digitizes your entire building and gives you real intelligence. Sensors are deployed into each lighting fixture in a building; these capture occupancy, ambient light, temperature, and energy consumption data to provide powerful insights into building operations and enable a range of IoT applications:

- Space Utilization: Optimize space configurations to improve workflow and reduce leasing costs
- Asset Tracking: Enable employees to quickly and easily find equipment, improving productivity
- Wayfinding: Help visitors, customers, and employees quickly find their destination
- Emergency Response: In the event of an incident, provide valuable information to first responders to improve response time
- Energy Management: Reduce energy consumption by automatically adjusting comfort and lighting based on occupancy and environmental conditions
- Smart Surveillance: Prevent asset loss with smart geo-fencing capabilities and reduce capital spend

Our scalable solution is easy to design, install, commission, and service, and lays the right foundation for your smart building, allowing you to add IoT applications as your business evolves.

For more information, visit usa.siemens.com/iot

Delivering value through IoT Applications

Space Utilization



Space Usage Mapping



Workflow Optimization

Real-time Location Services



Locate People & Things



Wayfinding

Energy Management



Lighting



HVAC

Safety & Security



Smart Surveillance



Emergency Response

Siemens Industry, Inc.
Smart Infrastructure
1000 Deerfield Parkway
Buffalo Grove, IL 60089

usa.siemens.com/smartbuildings

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