

# The Building X Advantage

## Ready-to-Go Applications

Business Function Oriented Use Cases  
Faster Deployment & Time-to-Value  
Continuous Updates & Support

## Open Innovation Ecosystem

Business Function Oriented Use Cases  
Faster Deployment & Time-to-Value  
Continuous Updates & Support

## Low-Effort Customizations

Low-Code Application Tailoring  
Flexible Visualizations & Reporting  
Reduced Development & IT Overhead

## Unmatched OT/IT Convergence

Full HW & SW Ecosystem Coverage  
Data Completeness & Quality  
Preservation of Existing Tech Investment

# Let's accelerate your success with Building X

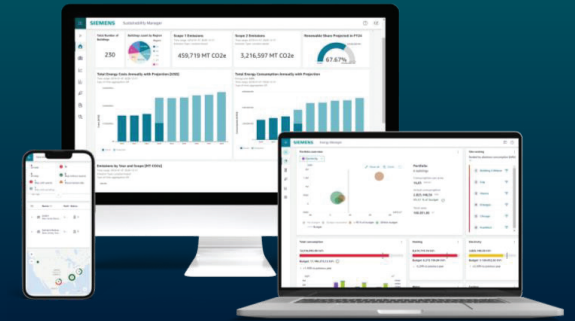
**Free of charge demo** tailored to your specific questions.



[Request a Demo](#)

# Building X

A digital building platform that digitalizes, manages, and optimizes building operations to improve sustainability, operational performance, and building value.



Building X empowers building owners and operators to make data-driven decisions by integrating all IT and OT systems across devices, the edge, and the cloud, and delivering Value-as-a-Service through ready-to-use, AI-enabled applications and data driven services in an open and interoperable ecosystem.

## What does it mean for your buildings?

 <p><b>Sustainable</b></p>	<p><b>Energy &amp; Sustainability</b></p> <ul style="list-style-type: none"> <li>• Energy &amp; Power Monitoring</li> <li>• Decarbonization KPIs &amp; Roadmaps</li> <li>• Compliance Demonstrability</li> </ul>	
 <p><b>Autonomous</b></p>	<p><b>Space &amp; Workplace</b></p> <ul style="list-style-type: none"> <li>• Prediction of Optimal Indoor Conditions</li> <li>• AI-based Automation of HVAC Systems</li> <li>• Occupancy Tracking &amp; Space Optimization</li> </ul>	<p><b>Safety &amp; Security</b></p> <ul style="list-style-type: none"> <li>• Visitor Management &amp; Control</li> <li>• Fire Systems Monitoring &amp; Testing</li> <li>• Incident &amp; Alarm Management</li> </ul>
 <p><b>Profitable</b></p>	<p><b>Asset &amp; Maintenance</b></p> <ul style="list-style-type: none"> <li>• Critical Spaces Monitoring &amp; Control</li> <li>• Alarms &amp; Events Management</li> <li>• Fault Detection &amp; Diagnostics</li> </ul>	<p><b>Building Management</b></p> <ul style="list-style-type: none"> <li>• Holistic Operational Dashboards</li> <li>• Remote Monitoring &amp; Control</li> <li>• Automated Reporting</li> </ul>



**10%**  
more net operating income through digitalization

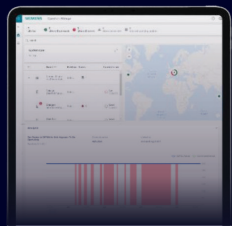
up to **30%**  
energy savings

**24/7**  
transparency of live & historical events

Building X works across a wide range of industries, building types, and building sizes, including healthcare, data centers, life sciences and pharmaceuticals, commercial real estate, higher education, manufacturing, and more. It handles the many day-to-day aspects of building management and operations, including keeping building equipment and spaces up and running, optimizing energy use and tracking sustainability strategies, controlling and enhancing comfort levels, and ensuring the safety and security of the building and its occupants.

The Building X platform integrates software, digital services, and hardware to create and enhance smart building solutions. The platform follows the Siemens Xcelerator principles, which emphasize interoperability, flexibility, openness, and an as-a-service approach, providing a secure and versatile environment for all users.

# Ready-to-Go Building X Applications



**Operations Manager**  
Remote Monitoring and Control  
Fault Detection & Diagnostics



**Sustainability Manager**  
Scope 1 and 2 Emissions  
Net Zero Planning



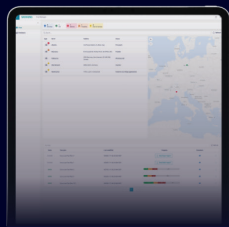
**Energy Manager**  
Budget Tracking  
Consumption Flows Monitoring



**Comfort AI**  
Automate HVAC routines  
Occupations settings



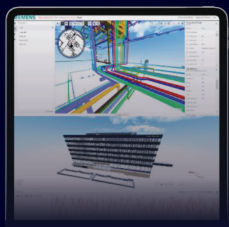
**Security Manager**  
Physical Access Control  
Alarms & Incident Management



**Fire Manager**  
Fire Safety Maintenance  
Remote Setup & Monitoring



**360 Viewer**  
Indoor Navigation  
Digital Twin w/ Real Time Data



**Life Cycle Twin**  
Data & Document Management  
Asset & Issue Management

Cybersecurity

Ecosystem

Applications | Digital Services



**Building X Platform**  
Data Aggregation  
Advanced Analytics  
Edge Device Management  
Open APIs

**Digital Infrastructure**  
Edge HW & SW  
Cloud-2-Cloud  
NexGen Controllers  
3rd-Party Connectivity