

Building X

Data Visualizer

Gain Better Transparency | Flexible Dashboarding | Cross Domain Visualization

81%

of customers see real-time analytics as important tool to extract business value from data in their organization.¹

50 – 60%

higher costs occur due to reactive maintenance without proactive monitoring.²

5 – 10%

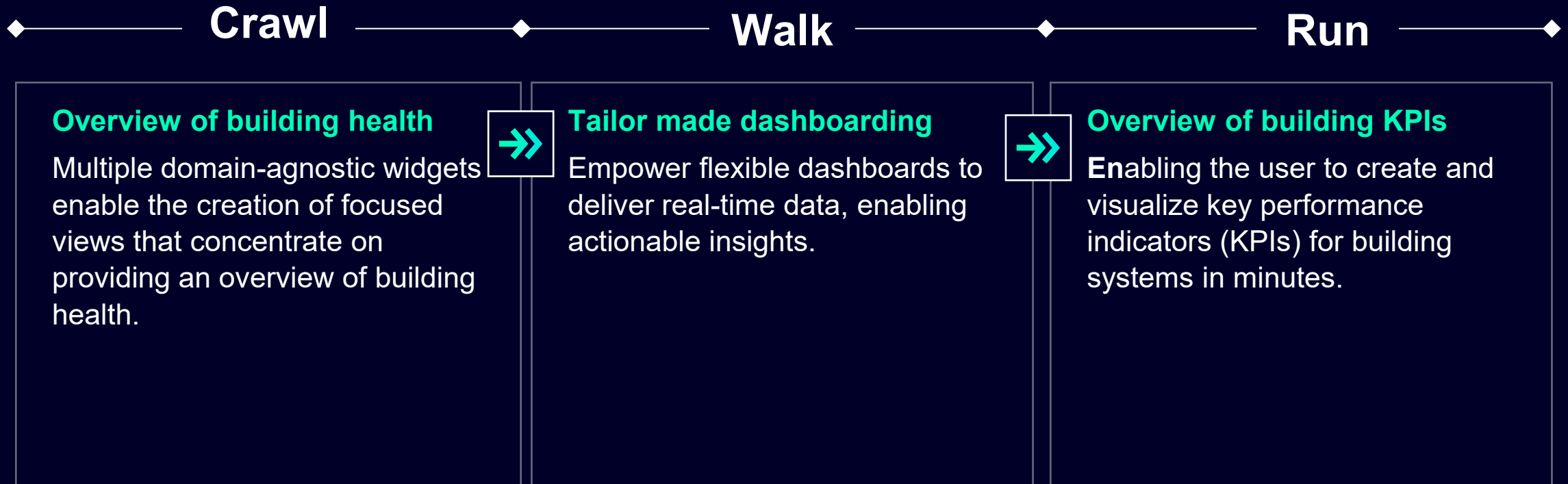
higher property value and rental income in smart buildings with advanced data visualization.³

¹ Harvard Business Review Analytics Services Survey, 2020 | ² McKinsey & Company: The Benefits of Predictive Maintenance
³ JLL Research

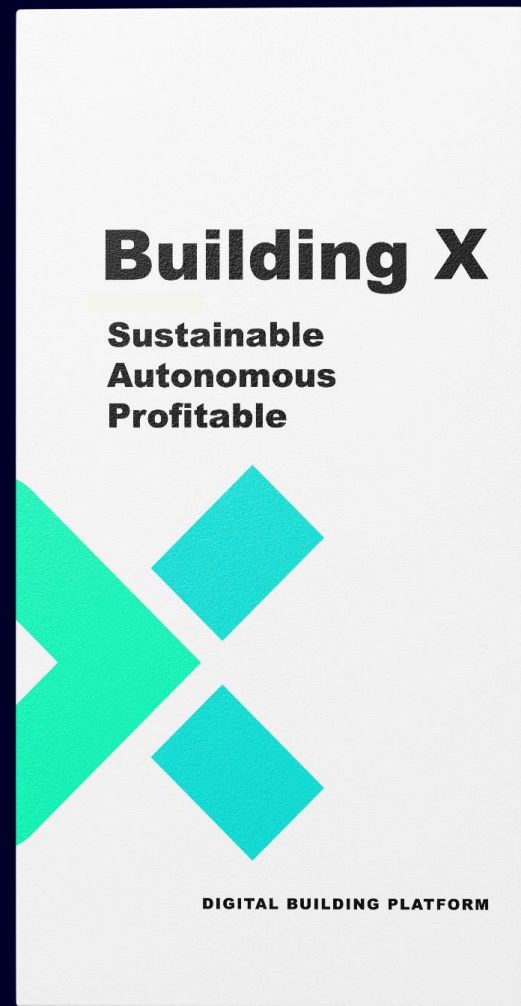


Improve your customer satisfaction ...

... by monitoring issues and solving them faster



Introducing
Building X,
the operational core
of your buildings.



Building X

A digital platform that digitalizes, manages, and optimizes building operations



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

Cybersecurity

Ecosystem



Building X Data Visualizer





Instantly create dashboards to monitor your building's health

Our user-friendly, customizable dashboard application allows you to monitor all your building data with ease. Choose from a variety of pre-made widgets designed for the most common use cases to tailor the dashboard to your specific needs.

Quickly report critical environmental performance against standards and gain clear insights across your entire enterprise.





Enabling actionable insights with cross domain visualization

Our application monitors data and KPIs from all building domains (operations, energy, etc.) within a single platform.

Onboard your data once and create personalized views by integrating multiple domains into a unified dashboard.

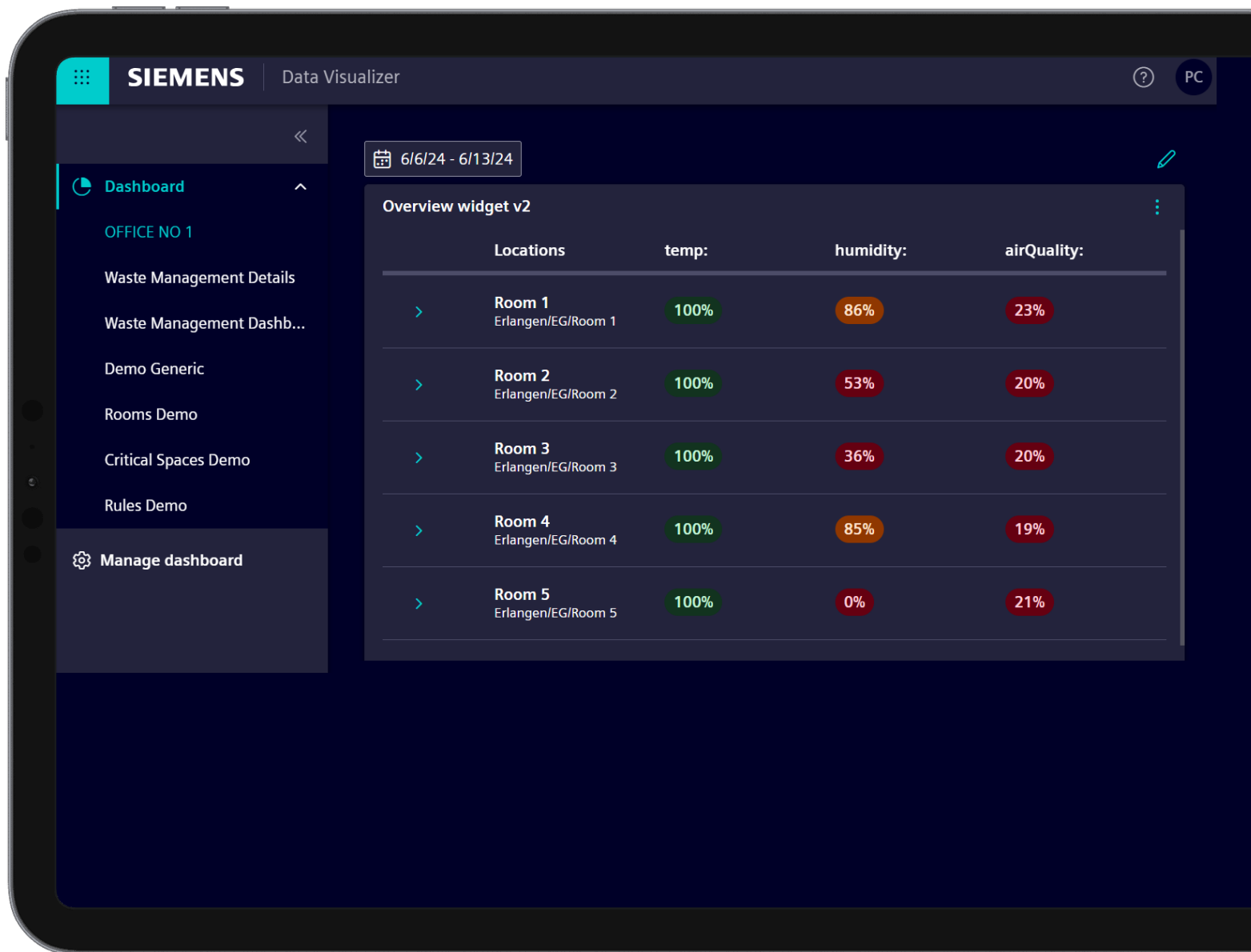
Easily change, add, and edit your view according to your evolving needs.



Comprehensive analysis with KPI Monitoring

Thanks to the analyze widget, Data Visualizer offers enhanced data analysis capabilities, delivering tangible insights.

Data Visualizer also facilitates the creation of KPIs using upper and lower limits, automatically applying them to the intended building for comparative analysis.





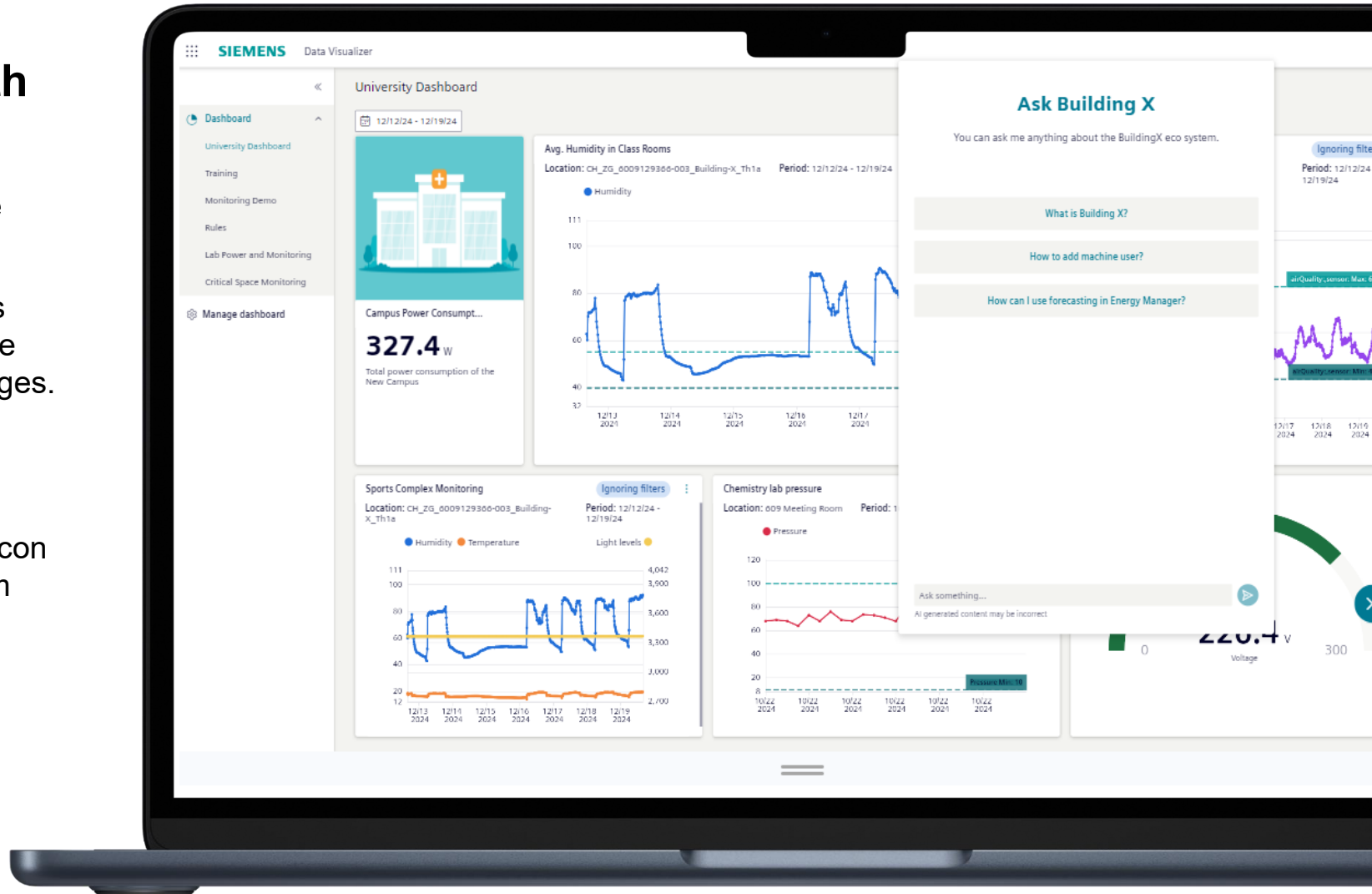
Ask Building X Now Available with Data Visualizer

Experience the power of new Generative AI feature integrated into Data Visualizer

- Instant Answers: Get quick, accurate responses using Building X documentation, including online help guides and data sheets, in multiple languages.
- When relevant, It can visualize responses with images for a clearer understanding.
- Seamless Integration: The customizable “star” icon lets you access Generative AI conveniently from anywhere on your interface.

Pioneering Innovation:

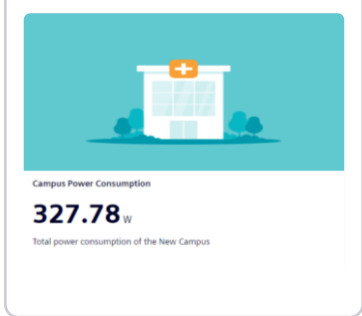
- First Generative AI capability in Building X.
- First cross-AI integration.
- Fully certified through the Siemens GenAI Risk Management Process.



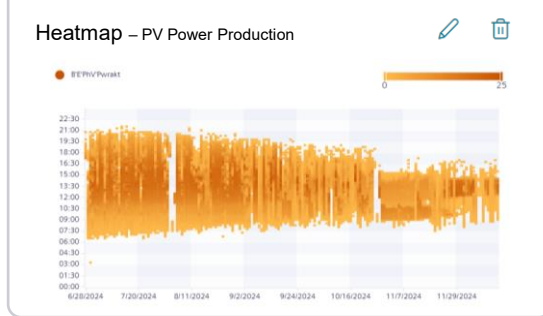


Effortlessly create widgets that simplify decision-making for you!

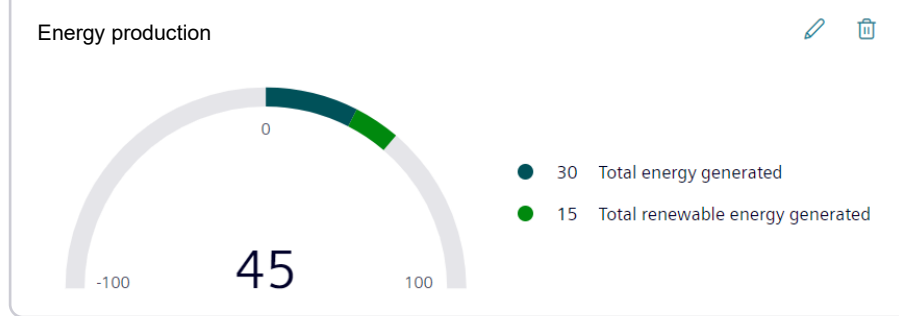
Info Card Widget



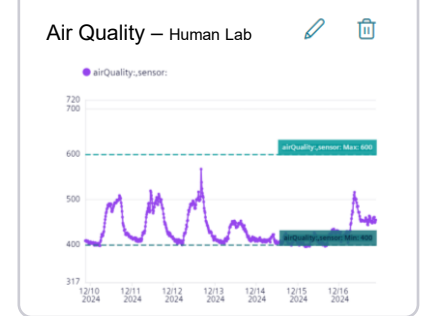
Heatmap widget



Single & Dual gauge widget



Analyzer widget



Meter comparison widget

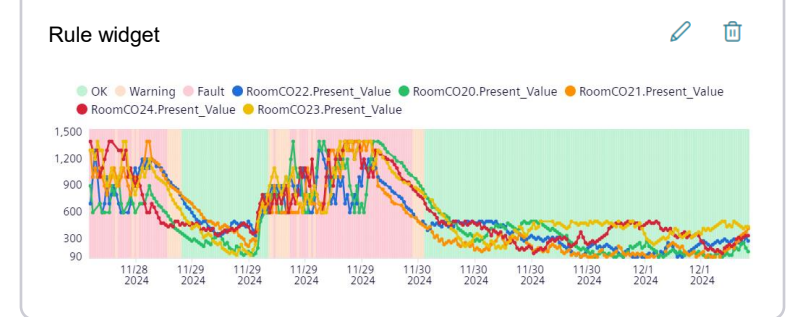


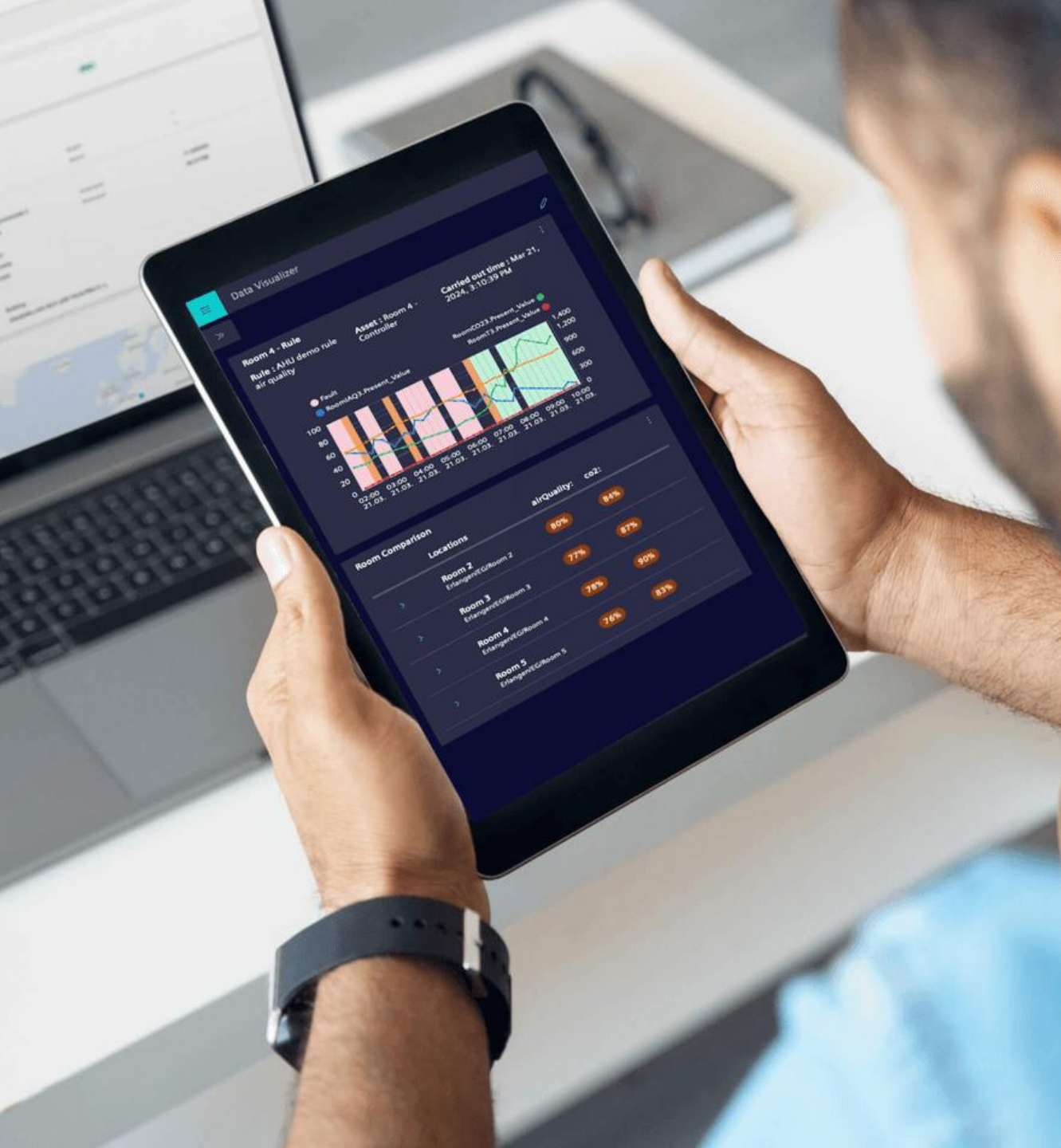
Overview widget

Rooms Overview with occupancy

Locations	Air Quality	Humidity	Temperature	Pressure
609 Meeting Room CH_PU_800112866.001...	73%	48%	18%	97%
610 Meeting Room CH_PU_800112866.001...	49%	39%	13%	84%
611 Meeting Room CH_PU_800112866.001...	63%	64%	13%	21%
612 Meeting Room CH_PU_800112866.001...	42%	63%	13%	98%
509 Meeting Room CH_PU_800112866.001...	79%	64%	15%	93%
510 Meeting Room CH_PU_800112866.001...	5%	55%	16%	91%
511 Meeting Room CH_PU_800112866.001...	0%	81%	12%	91%

Rules widget





Building X – Data Visualizer

Empower flexible dashboards to deliver real-time data, enabling actionable insights

Visual data analysis

Ability to create widgets and support of the Analyze widget, which provides additional data analysis capabilities, thereby providing tangible insights.



KPI visualization

Facilitates the creation of KPIs using upper and lower limits and automatically apply those to the intended building for a comparative analysis.



Cross domain visualization

A single go to platform for cross domain visualization of building, which is automatically available from Building X applications.



Reporting

Reports clearly identify critical environments performance versus standards, thereby providing clarity to staff across the enterprise.



Insights

Generate insights on the status of critical environments to enable the customer to easily report on compliant room conditions.



... value across industries and countries



Siemens Real Estate

Sweden
Real Estate Management

- 40% less food waste
- 20% savings in cleaning cost



SYK

Finland
University Facilities

- Reduce operational cost
- Increase energy efficiency
- Future proof buildings for 11,000+ students



Clouline Solutions

USA
System Integrator

- Tailored customer apps
- Cost and time effective solution delivery



Prodea Investments

Greece
R.E. Investment Company

- Create transparency on energy consumption
- Meet sustainability goals & better tenant service



Mobile Energietechnik

Germany
Service Provider

- Continuous service delivery thanks to efficient operations
- Prolonged asset value

Siemens Mission is to support your digital and sustainable transformation

Invested in your sustainability goals

€4 bn

Energy savings for customers

25+ yrs.

Offering energy and performance services

Infrastructure digitalization pioneers

3.2 m

Devices connected to Building X

150+

Digital applications and offerings



2024 SmartScore Accredited Solution

300

Global Locations

10 k+

Specialist Service Technicians

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