Desigo Optic
for Commercial Buildings

Commercial buildings modernize operations and enable remote, mobile access with Desigo Optic building managment software.

A simple, powerful, and scalable software solution for visualizing and controlling building automation systems, Desigo Optic redefines openness. For commercial building operators, Desigo Optic helps you glean actionable insights from powerful dashboards, letting you take building efficiency, productivity, comfort, indoor air quality (IAQ), and health to the next level.

Scenario
- 6-story office complex needs to modernize existing building automation system (BAS)

- Improving the indoor environment for occupant health is a key priority

- Organization prefers to leverage past investments in BAS equipment and avoid significant capital expenditures

Challenges
- Current BAS limits opportunities for data visualization and integrations with third party applications and systems

- Existing system does not support remote access or monitoring of critical building data (HVAC equipment, IAQ, lighting, energy consumption, and more)

Highlights
- Increase your building occupant's productivity, comfort

- Make data driven decisions

- User-friendly navigation and simple to learn software

- Easy to access your real time building data, from anywhere anytime

- Leverages existing hardware and infrastructure

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Solution

- Office complex upgrades from existing BAS to Desigo Optic to control and monitor cooling towers, air handlers, chillers, fan coils, and other building automation equipment

- Software implementation successfully completed without replacing or re-engineering existing infrastructure or equipment

- The building data is easily accessible from anywhere at anytime, thanks to HTML5 technology and secured remote access

Benefits

- **Comfortable work environment** – With easy access to building performance data, facilities operators can create a safer, healthier, more comfortable work environment

- **Ease of implementation** – Project Haystack tagging and data modeling enable dramatically faster implementation, engineering, and commissioning

- **Faster engineering** – Guided, automated engineering enables **33% faster implementation**

- **Best-in-class user interface** – Simple UI makes it easy to use and navigate Desigo Optic; touch-based interface for mobile devices

- **Data transparency** – Drag-n-drop editors enable real-time building intelligence and customized reporting for better, faster decision making about how to operate building for optimum health, safety, and comfort

- **Secure remote access** – Web-based user interface enables secure remote and mobile access without complicated IT engineering

- **Strategic maintenance approach** – Data visibility enables a more proactive, data-driven approach to BAS maintenance of HVAC and building equipment assets

For more information,
visit www.siemens.com/desigo-optic

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