Cisco Atlanta

The Future is Here: Smart, Hybrid Workspaces

Cisco, once again, shows that it is leading the evolution and revolution in smart, hybrid workspaces. Architects and Designers from CRTKL were challenged to create another Cisco hybrid office space of the future, this time in Atlanta, that improves the quality of life both at work and at home, meeting the goals Cisco upholds in all of its spaces.

As they did at their PENN1 office space in New York City, the Cisco Atlanta team turned to Mecho for high-quality, intelligent shading solutions.

○ Mecho®
INNOVATIVE DESIGN. TRUSTED PERFORMANCE.

Location
Atlanta , Georgia

Products
ElectroShade w/ iQ3-DC motorized shades
SolarTrac scalable automation shade system

Goals

Cisco, reflecting their company values, wanted to accomplish the same set of goals for their Atlanta office as they did for their New York City office. By integrating Mecho automated shading solutions, Cisco's smart building has become easier to manage and more cost-effective to operate.

This project had four key goals in mind:

- Hybrid Workspaces: Mixed in-office and remote work to offer flexibility and support employees.

- Sustainability: Pursuit of global and environmental sustainability, inter-operable building systems reducing costs optimizing building experience..

- Health and Wellness: Facilitates mental and social well-being.

- Digitizing Real Estate: Capturing and leveraging data on footprint utilization and environmental factors.
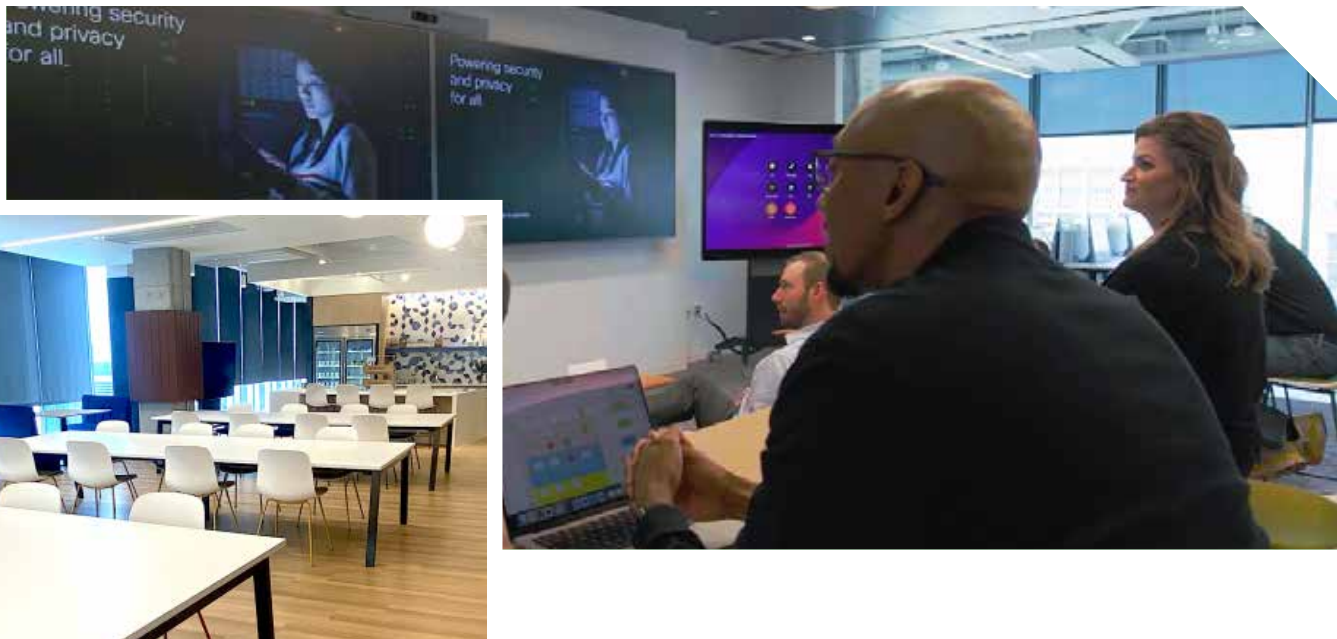
Solutions

In an effort to reduce the need for human interaction and lower energy consumption, Cisco has opted to install Mecho SolarTrac, our scalable automated shading solution, which both complements and integrates seamlessly with the facility's Power over Ethernet (PoE) system. Everything connected on the PoE network not only uses low voltage power but also makes formerly "dumb" devices (e.g., on or off) capable of working in conjunction with other devices (e.g., shades rise and internal lighting dims) and providing data to building owners (e.g., office A goes largely underutilized).

Cisco Atlanta's design team chose Mecho ElectroShades with iQ3-DC motors for their SolarTrac shading system. The iQ3-DC motor provides nearly silent operation of even extremely large window shades – it also facilitates integration, system durability, plus the option to temporarily override automation to manually create an alternate environment if and when needed.

This allows Cisco and building owners to focus more on what their buildings can do for their occupants rather than what the occupants can do with the building.

Mecho®

Results

The creation of this operationally-smart and functionally-hybrid work environment has created 700 jobs, allowing Cisco to make their mark in Atlanta. Mecho played an important role in helping Cisco achieve their project goals - let's see how:

Hybrid Workspace
Through Power over Ethernet (PoE), automated devices are being integrated to communicate with each other, creating an optimal and comfortable environment for employees when they are physically present in the office.

Sustainability
Cisco leveraged SolarTrac automation, PoE, and mindful product selection to minimize complexity and cater to various sustainability goals, whether they are Greenguard Gold compliant, PVC-free, or Cradle to Cradle certified,

Health and Wellness
The automatically monitored and controlled environment provided dramatic improvements in workplace comfort through access to natural daylight, while maintaining thermal and visual comfort for associates.

Digitizing Real Estate
SolarTrac revolutionizes office space management through its innovative use of occupancy data. For Cisco in Atlanta, it harnesses 8,000 data points to continuously monitor vital aspects such as lighting, air quality, temperature, and room occupancy. This real-time data stream allows for efficient, sustainable, and healthy office environments.