

New Product Release

OptiNet Facility Monitoring System



Overview

OptiNet revolutionizes indoor environmental monitoring, evaluation, and optimization by making it affordable to continuously analyze a host of parameters - carbon dioxide (CO2), temperature, humidity, small particles, total volatile organic compounds (TVOCs), carbon monoxide (CO), and more - throughout your facility.

OptiNet is a facility manager's ally in working to reduce energy and operating costs, documenting critical environmental parameters, and optimizing building performance.

Breakthrough Technology

Until now it has been prohibitively expensive to populate a building with the quantity and quality of environmental sensors necessary to provide continuous monitoring. OptiNet uses patented and patent-pending technology to combine highly accurate physical and virtual sensors with an artificial intelligence based analysis program. The system translates knowledge about the building environment into tangible outcomes that deliver energy efficient, healthy and productive work and learning environments. The cost effective solution makes it possible for a wide range of building types to benefit from the knowledge the air imparts for monitoring and control.

Applications

The system is scalable to adapt to changing facility needs including:

- Indoor Environmental Quality (IEQ) monitoring
- Thermal comfort monitoring
- LEED Certification
- Energy performance evaluation
- Ventilations effectiveness monitoring
- Continuous commissioning

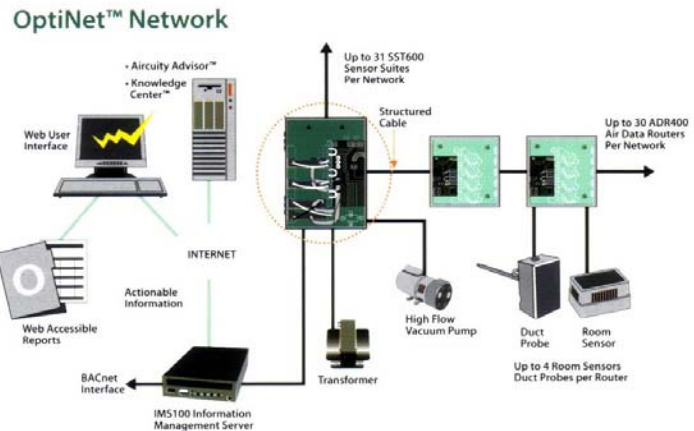
OptiNet Benefits

- Measure / validate optimize building systems
- Meet green/LEED/ program objectives
- LEED Certification
- Make tenant space more marketable
- Get real-time information to make smart decisions
- Cut energy and operating costs
- Maintain indoor environment for occupant health/ productivity

The Affordable Solution that also Cuts Operating Costs

Older technologies demanded multiple, expensive sensors in every room. The cost was often prohibitive. But OptiNet's simple, easy distributed sampling method makes effective monitoring an affordable part of your green building budget.

Over your building's lifetime, OptiNet ownership remains extremely cost-effective. Because its high-value information empowers you to decrease your costs of energy, lower your total operating costs, and realize a swifter return on your investment.



For full features, be sure to visit www.aircuity.com or call APA to schedule a lunch & learn seminar.

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