



VENSTAR'S SKYPORT CLOUD SERVICES PROVIDES HVAC CONTROL TO SCHOOL

CHALLENGE:

Remotely Manage HVAC Systems and More

Chet Galland is the director of Facilities at the Berkeley Hall School, a prestigious 100+ year-old pre-K through grade 8 independent school in Los Angeles. Galland is responsible for the management and maintenance of campus facilities encompassing 80,000 square feet of buildings across 66 acres.

Galland wanted to find thermostats that could be remotely managed using a system that gives him remote control of the school's HVAC units. His goal was to manage and reduce energy usage and costs from his desktop computer or iPad. He also wanted to be able to remotely control and set timers for the schools' circulating pumps to ensure indoor comfort while managing energy usage during off schedule events.

SOLUTION:

Venstar Skyport Cloud Services

Galland chose Venstar's ColorTouch® and Explorer® Mini thermostats, which are managed by Venstar's free Skyport® Cloud Services and mobile app.

Features include:

- Remote control of HVAC via Skyport website or mobile device
- Ability to set timers to turn on/off the hydronic circulating pump system
- Utilization of Skyport as a remote timer switch for exterior lighting
- Global changes feature across the entire system
- Setpoint limiting to reduce tampering with thermostats



“With Venstar’s Skyport, I can manage the HVAC, lighting and more from my desk or iPad without the need to dispatch anyone.”

– Chet Galland, Director of Facilities, Berkeley Hall School

About Skyport

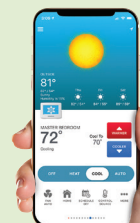
Venstar's free Skyport Cloud Services allow users of Venstar's Wi-Fi® thermostats to use Venstar's free Skyport Mobile App on their Apple iOS® and Android™ mobile devices or directly from the Web to instantly access and control multiple thermostats at numerous locations.

About ColorTouch

ColorTouch Commercial models offer 365-day programming or can be used as nonprogrammable thermostats. They include security features and setpoint limiting. ColorTouch can remotely control, monitor or average temperatures with the remote sensor.



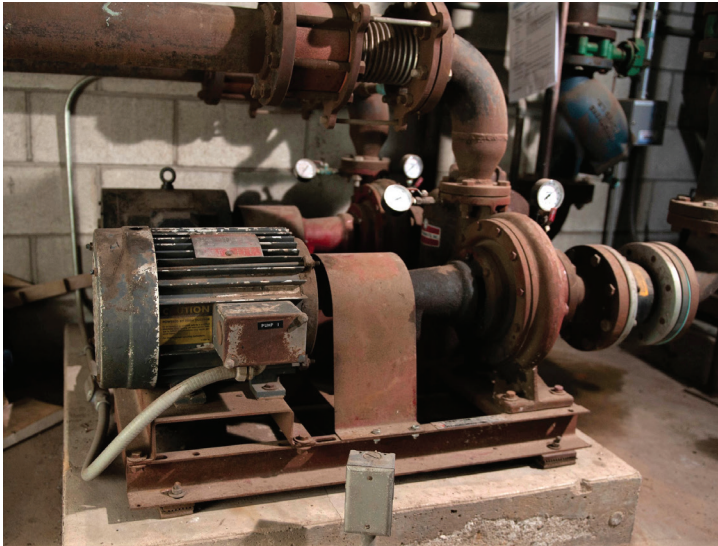
Skyport also works with Explorer Mini



RESULTS:

Greater Control of HVAC Units and Related Systems

Venstar's Skyport Cloud Services provides control of HVAC units and related systems, including the school's hydronic circulating pump system to help ensure indoor comfort.



Berkeley Hall's hydronic circulating pump

Results include:

- Flexibility to control HVAC at individual buildings or areas
- Remote control of the school's thermostats
- Capability to nest schedules within the overall schedule
- Ability to program fans based on occupied/unoccupied status
- Global changes to save time versus manual changes
- Global messaging to classrooms for announcements and reminders
- Timer control of the hydronic circulating pump system
- Ability to control and set on/off schedule for exterior lighting

Future uses include scheduling timers for exhaust fans, outdoor lighting and even security for perimeter door lockdown.

About Berkeley Hall School

Located in Los Angeles, Berkeley Hall School is a private, co-educational school for students in preschool through grade 8. Rigorous academics in a supportive atmosphere and grounded character development allow students to become fearless scholars and conscientious citizens as well as gain a love of learning, leadership, social responsibility and creativity with moral integrity, self-esteem and compassion for others and the environment.



Chet Galland, Director of Facilities, Berkeley Hall School

“Venstar’s Skyport is an affordable alternative to large, expensive energy management systems for smaller organizations, including our school.”

*– Chet Galland, Director of Facilities
Berkeley Hall School*

About Venstar

Founded in 1992, Venstar Inc. is a leading thermostat and energy management system (EMS) manufacturer, known for providing value to its customers via ease of use and installation, proven cost savings, improved energy efficiency, quality and reliability. Venstar is one of the largest thermostat suppliers in the world and designs and produces Venstar-branded products, as well as OEM thermostat products for the biggest names in HVAC.

Venstar's Surveyor is a leading energy management system, typically saving small-box retailers 25–35 percent of their energy costs, which translates to tens of millions of dollars in savings each year and dramatic reductions in CO2 emissions. Surveyor currently controls the energy usage of 30,000+ retail locations across the United States, Canada, Puerto Rico and Mexico.

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