

RELIABLE

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Samuel Simmonds Memorial Hospital

Barrow – Alaska

Alaska's New Memorial Hospital finds the NetShelter CX is the best solution for their data center needs.

Located in Barrow, Alaska, Samuel Simmonds Memorial Hospital is the primary healthcare facility for the North Slope region — an area larger than Washington State and the largest municipality in the United States.

As the oldest healthcare facility in Alaska, the history of Samuel Simmonds Memorial Hospital is enriched with the culture and legacy of the Inupiat people for whom they care. Here, delivering on their promise of improving the health of the community also means delivering on their promise of keeping the history and memory of their ancestors alive.

As a Joint Commission on Accreditation of Healthcare Organizations facility, Samuel Simmonds Memorial Hospital ranks among the top hospitals nationwide in quality of service and high standards of patient safety.

Discovering the NetShelter CX

“I was given the task of finding a data center solution for our new hospital. Cooling, power, and control were our major concerns when looking for a solution,” states Adam Y. Smith, Information Systems Administrator for Samuel Simmonds Memorial Hospital.

“I attended the HIMSS event in Las Vegas and saw the NetShelter® CX, ‘Server-Room-in-a-Box’ — an APC by Schneider-Electric™ product. The sound-proof, fan-cooled, secure mini data center met my needs and then some.

Needless to say, I was impressed and contacted Shawn Anderson from MicroAge®, our preferred value-added reseller, to purchase and evaluate a 24U enclosure. I chose the 24U cabinet because the 38U would not fit in the C130’s planes we use for deliveries. There are no roads in or out of town — everything down to a gallon of milk is flown in.

I purchased the 2nd unit for the pharmacy 6 months before the move into our new facility. I was thrilled to be able to get all the pharmacy IT gear into one CX and when the time came, I was able to forklift the cabinet and move it to the new hospital.

I was convinced that the CX fit our needs so I purchased 9 more for our data center in the new hospital, which opened the summer of 2014).

Great for ergonomics

“I could not be more satisfied with the NetShelter CX. More people need to know about this solution and how great it is. I also found the cabinet was great for ergonomics. Often, IT techs have to lie or sit on the ground to hook up the servers. A cold, noisy data center room usually does not have a work space for the techs.

With the CX, they are able to actually set up work stations on the top of the cabinet. And since the CX is so quiet, they can have phone conversations if need be.”

Goal

With cooling, power and control being Samuel Simmonds major concerns, they needed to build a new, highly efficient data center for the new memorial hospital

Story

The NetShelter CX has helped Samuel Simmonds to be more proactive, so they can maintain their top priority of providing the best care to our patients

Solution

Schneider Electric’s APC NetShelter® CX, a sound-proof, fan-cooled, secure mini data center solution

Results

- \$150,000 in savings for not having to put in dedicated cooling for the 4 data centers
- Power saving costs of approximately \$1,500 to \$3,000 per month



Significant cost savings

“The decision to purchase the NetShelter CX has saved our medical center roughly \$150,000 for not having to put in dedicated cooling for our 4 data centers. Our power saving costs have been approximately \$1,500 to \$3,000 per month.”

With the potential for annual savings of up to \$36,000, the reduction in operating costs will help to improve financial health for Samuel Simmonds Memorial Hospital.

“The NetShelter CX has helped us in our goal to be more proactive, so that we can maintain our priority of providing the best care to our patients.

We strive to do the right things, for the right reasons at the right time. Being proactive versus reactive in our day-to-day operations goes a long way to ensure our corporate IT culture. In doing so, our IT department has a year-to-year savings of \$350,000 for grants, \$150,000 for spam filtering, \$150,000 for internet proxy and filters, and a \$100,000 power and cooling savings for server and VDI virtualization.

I found the NetShelter CX to be a unique Schneider-Electric product with its furniture-like appearance, flexibility, and security, as well as being fan-cooled and quiet. Once I saw the CX I had no other interest in another solution.”

Visit the website to learn more about NetShelter solutions.

About Schneider Electric

As a global specialist in energy management and automation with operations in more than 100 countries, Schneider Electric offers integrated solutions across multiple market segments, including leadership positions in Non-residential & Residential Buildings, Industry & Machine Manufacturers, Utilities & Infrastructure, and Data Centers & Networks. Focused on making energy safe, reliable, efficient, productive and green, the Group’s 170,000 employees achieved revenues of 25 billion euros in 2014, through an active commitment to helping individuals and organizations make the most of their energy.

www.schneider-electric.com

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EcoStruxure™ for Healthcare
Innovation At Every Level



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Innovation At Every Level

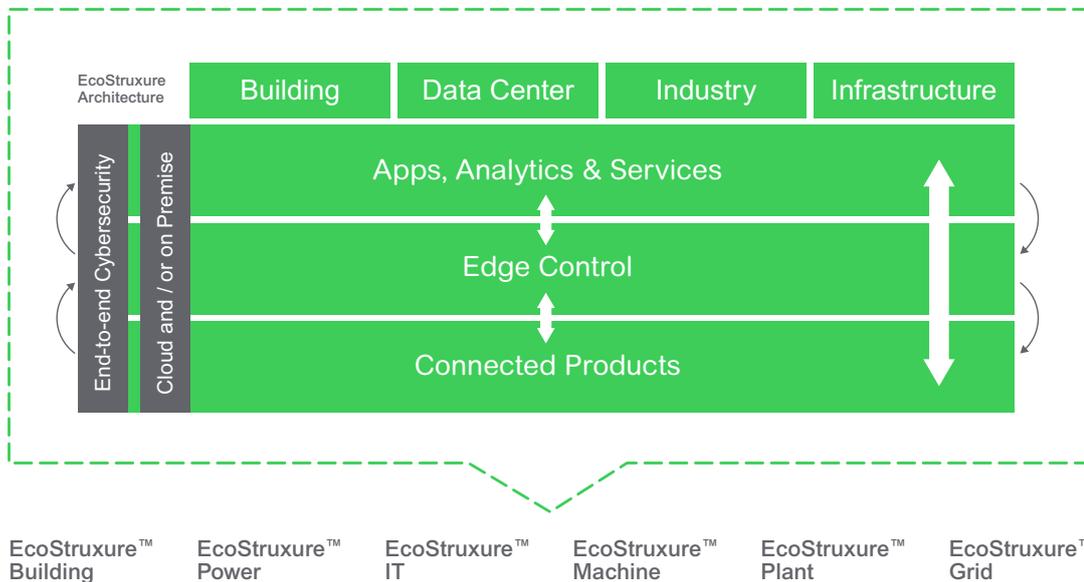
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EcoStruxure is Schneider Electric’s open, interoperable, IoT-enabled system architecture and platform.

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