

NATIONWIDE CHILDREN'S HOSPITAL

PREVENTIVE MAINTENANCE ENHANCES EFFICIENCY AT LEADING CHILDREN'S HOSPITAL.

As a national leader in pediatric services, Nationwide Children's Hospital prides itself on caring for the future health and potential of all children. Management of the medical records and other associated organizational data is highly important, so it's also imperative that their servers are cared for properly.

Having upgraded equipment in 2007, components within the data center were already showing signs of distress. A result of sub-par maintenance protocols, the situation was making the facility run inefficiently, as well as racking up unnecessary costs for both equipment and energy.

Air Force One received a call from Nationwide Children's Hospital in 2012 and discovered issues with cooling coils and other components within the servers at the data center.

After discussion about service protocols at the site, it was decided that implementing a stronger maintenance solution would lengthen equipment life cycles. A preventive maintenance program for the facility would incorporate chemical cleaning on a proactive basis, helping the facility to run more efficiently overall.

These changes meant that data center staff were able to see enhanced equipment performance within just a few weeks. With adjusted system set points, the room has begun to sub-cool, with an optimized system now running four to five times cooler according to data center managers.

Optimizing the data center has created energy and equipment savings within the operation.