



GIVING YOU THE POWER TO MAKE YOUR DATA CENTER COOL

Our Data Center Facilities Assessment Service is what you need to evaluate, streamline and improve your current data management systems. We'll evaluate your physical data center infrastructure, including the overall site, power, cooling, and operational practices.

With the help of CFTRM, our preferred partner with extensive expertise in data center facility requirements, we'll use best-practice methodologies and advanced tools to identify problem areas between your facilities and technical systems. You'll receive recommendations that can help you improve critical infrastructure and extend the life of your data center.

A site that's good enough isn't good enough for us.

We'll help you create a more efficient physical design for an existing facility by analyzing your floor plan and mechanical systems. This can identify potentially harmful environmental conditions such as excessive humidity or heat. From there we design a floor plan to improve the layout of your facility with greater accessibility to your high-density infrastructure. We'll also help you simplify your ongoing maintenance schedules. You'll enjoy a simplified, highly-available facility that is environmentally and operationally more efficient.

Power and cooling with more power and cooling.

Our power and cooling assessment assures that you have the power and cooling your infrastructure requires for high reliability. We'll analyze the installed power capacity along with cooling systems and constraints and indicate areas where temperature and humidity levels exceed tolerances and might compromise network reliability. We'll ensure the correct size of the UPSs and power distribution equipment, based on real-world, practical load values and not nameplate readings. You'll also receive recommendations to improve the use of power and cooling resources.

GIVING YOU THE POWER TO MAKE YOUR DATA CENTER COOL (continued)

Just one call and we'll:

- Inspect and report on load levels of your universal power supplies (UPSs)
- Inspect perforated tiles to help ensure proper placement
- Advise on hot aisle/cool aisle placement and a more efficient rack layout
- Measure room temperature and AC return temperature
- Inspect and measure chiller plants, condensers and other AC components

You'll receive a site assessment report including the following:

- Floor plan optimization recommendation
- Electrical distribution system capacity, redundancy and points of failure
- Air conditioning system capacity, redundancy, and points of failure
- UPS capacity and redundancy
- Generator capacity and redundancy
- Maintenance and monitoring
- Operational procedures for the physical infrastructure, including emergency response and escalation procedures
- Site documentation

We'll also make recommendations based on your future goals and business requirements. These can involve environmental conditions, utilization and capacity of the power and cooling infrastructure, and general efficiency to help you meet your reliability objectives.

Don't assume your current data center is operating at peak efficiency. We'll take the headaches out of data management and replace them with piece-of-mind. Call it an investment in your own sanity.

For all of your Data Management Solutions contact:

SANITY SOLUTIONS INC.
CORPORATE HEADQUARTERS
1720 S. Bellaire Street, Suite 550
Denver, CO 80222
Phone: 720-570-1668 x620
thesanechoice@sanitysolutions.com
SanitySolutions.com