



Data Center Cooling Solutions

The creation of new data storage areas, involving the deployment of new technologies such as servers, switches, and routers, brings new capabilities to an organization—however it also brings more heat to network closets, server rooms and data centers.

There are technological advances, such as virtualization, being employed to reduce the amount of hardware needed; however there is still a need for more effective and innovative solutions to assist data center operators in managing cooling and airflow issues—because without appropriate cooling considerations, even the most robust backup power system can fail.

GMS is able to provide valuable insight into the latest cooling approaches, which when utilized can improve power efficiency, reduce power failures due to high temperatures, reclaim a large chunk of power and utility budgets, and make operations more environmentally friendly.

GMS can work with you to create cost-effective, energy-efficient data center cooling solutions including:

- Advanced in-row cooling technology
- Supplemental computer room air conditioners (CRAC) units
- System monitoring and reporting
- Uninterruptible Power Supply (UPS) system installation and service
- Regular comprehensive infrastructure maintenance

Why GMS?

- GMS has a proven track record in data center cooling solutions with expertise in numerous industries including government, healthcare and IT.
- GMS can help you plan, design and build your entire data center cooling and power solution that will position your business for future growth.
- GMS can provide a solution that will make energy efficiency and cost savings a top priority

Did you know?

GMS maintains a leading position as a provider of mission-critical infrastructure solutions and services nationwide.

Did you know?

GMS has been delivering quality HVAC, electrical, plumbing and mechanical infrastructure solutions since 1998.

Advantages of maintenance

- Systems and equipment last longer
- Fewer costly repairs
- Energy efficiency increases
- Healthy air quality
- EPA compliance
- Documented equipment history
- Up-to-date warranty documentation

Contact us

Visit our Website for more information:

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Operations & Maintenance in the Data Center

How a data center is maintained and operated plays a significant role in predicting and preventing problems that can lead to downtime in your mission-critical environment.

From scheduled maintenance to predictive services, such as wireless metering, GMS ensures that all of your business critical requirements in the data center, including performance and availability, are met.

Our range of customized preventive and comprehensive maintenance services help maintain your data center and ensure that critical systems work as designed. What's more, our ability to service & maintain different infrastructure components brings additional benefits—including making just one service call for:

- Cooling equipment including: in-row cooling, CRAC units, etc.
- Electrical equipment including: UPS systems, back-up generators, etc.

Our People

In a mission-critical environment, you don't want to trust your equipment to just anyone. At GMS we pride ourselves on the quality, passion and experience of our technicians who are highly trained and certified specialists.

However, even with the best preventive maintenance and the most advanced technology, equipment can break. GMS can set up service level agreements to respond to break down or emergency calls within time parameters that suit your business. Our strong relationships with leading manufacturers allow us to co-ordinate with them for emergency and warranty repairs.

With the GMS team maintaining your data center infrastructure, you are left with more time to focus on your core business.

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Benefits of GMS Service

- All mechanical infrastructure under one contract
- Email dispatch
- Priority response to all service requests
- Computerized service call tracking system
- Certified technicians with extensive factory training
- Technical support staff to help you
- Automatic PM visit scheduling

Contact us

Please visit our Website for more information:

www.gms-hvac.com