



Daymark Solutions in Action

Meticulous Planning and Technical Know-how Prove Vital in Critical Data Center Move

“Daymark’s planning was critical to the success of this project. I firmly believe there is no way we would have met our goal to move our huge data center in one weekend and have everything up and running by Monday morning without them. It was worth every penny we spent to have Daymark work with us on this project.”

CIO

biomedical product and service provider

CUSTOMER PROFILE

A provider of services and solutions to the biomedical community, this company serves pharmaceutical companies, hospitals, governments and academic institutions around the world. Its focus on scientific leadership, regulatory expertise, and comprehensive technical assistance has fueled strong, consistent growth and earned the firm a leadership position in the industry.

CHALLENGE

In response to tremendous growth caused by new business development and several acquisitions, the company had constructed a new building and state-of-the-art data center to house its Information Technology organization. The task of moving the existing infrastructure into the new data center was enormous, however.

The highly sophisticated environment included 60 servers, two Storage Area Networks (SANs), a tape library and the company’s entire backup infrastructure. To minimize impact on business operations, the company wanted to begin the move after close of business on a Friday

and have the new data center up and running first thing Monday morning. Success would depend upon selecting an organization with the right mix of technical knowledge, implementation experience and project management skills.

SOLUTION

The experts at Daymark Solutions began by creating a highly detailed plan of action for the move, which took into account many critical pre-move tasks. These details – some minor, some more significant – can be often overlooked by less experienced professionals but make a world of difference when attempting a major installation on a tight deadline.

DAYMARK AT THE HELM

Daymark’s experience, knowledge and dedication enabled this company to:

- ▼ Successfully plan, pre-stage and execute an error-free move of a complex data center to a new location
- ▼ Minimize downtime by completing the move during off-business hours
- ▼ Maintain focus on important day-to-day operations by relying on Daymark’s expertise to manage all pre- and post-move activities



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Daymark installed new racks, rail kits, UPSs, and power distribution units at the new data center. Cabling for each server was pre-wired with custom lengths and labeled in the new racks prior to the move. Thorough documentation depicting each server's location, wiring schema, move priority, and schedule was created. Just prior to the move, each server was rebooted to confirm that there were no outstanding hardware or software problems.

When moving day arrived, Daymark's careful planning was put to the test. A team of Daymark engineers worked throughout the weekend to manage the project, un-install, move and re-install all the equipment. All servers and applications were tested prior to the Monday morning production deadline.

The upfront work and careful planning paid off, and the move was accomplished smoothly and efficiently. When the company opened its doors on Monday morning, the new data center was up and running, ready for business.

[ABOUT DAYMARK SOLUTIONS, INC.](#)

Daymark Solutions, Inc. is an experienced technology solutions provider focused on architecting, providing and implementing effective server, storage, network and security solutions for businesses in the Northeastern United States. Our mission is to help you use technology effectively to solve the business challenges you face today, while making sure your systems are agile enough to adapt to future requirements. For more information, call 781-359-3000.