

Office Move and Server Room Design Ensures Continuity of Operation

Purfresh Inc. turned to Lanlogic to relocate their office LAN and design and build a data center that protected their operations, their servers and their data from chronic power interruptions and stability issues.

PURFRESH PURIFIES PRESERVES AND PROTECTS FOOD AND WATER SUPPLIES

Founded in 1996, Purfresh, Inc. provides clean, chemistry-based solutions for food and water. It offers sunshield products that are used to protect fruits, vegetables, and row crops from harmful solar radiation. It also supplies ozone generators and control equipment for the disinfection of fresh produce, post-harvest cold storage, transportation of fresh produce, water purification for use in pharmaceutical and personal care products, and purification and disinfection of bottled water.

With seven nationwide offices, more than 350 customers in 32 countries rely on Purfresh to help them reduce risk, control costs, and improve the quality of their products and operations.

PURFRESH'S GROWING BUSINESS REQUIRES NEW FACILITIES

As a result of achieving company growth goals and securing a new round of funding, Purfresh needed to move to a larger facility in Fremont, CA. Its business operations needed to be minimally impacted during the move, plus Purfresh required a small operational environment to remain functioning in their existing facility for at least 2-4 weeks after the move.

POWER INSTABILITY CREATES CHALLENGES FOR NEW DATA CENTER

Purfresh's new Fremont facility is located in a business park that suffers from repeated power stability issues. Periodic power surges and interruptions are common, requiring the design of a custom data center to compensate for these variations. Server racks were installed to house new cabling, as well as existing and new server systems.

In addition, a local area network (LAN) with wireless access was needed to support a small team of employees in the existing Livermore facility for approximately 2-4 weeks. This outpost group required end user support along with personnel in the new Fremont location.



"Designing and building data centers to support our world-wide operations is what the Lanlogic team does better than anyone. Completion of this project on-budget and ahead of schedule while maintaining service levels in two locations is a proof point of Lanlogic's expertise."

Ram Prasad
Purfresh, Inc.
VP of Operations



LANLOGIC BUILDS DATA CENTER PROTECTED FROM POWER INTERRUPTIONS

Lanlogic assigned a dedicated team of engineers to plan, execute and follow-up with the network relocation.

This included:

- Budget Preparation
- Project Planning and Project Management
- Facility Improvement Recommendations and Specifications
- Vendor Coordination and Oversight
- Server Systems Relocation and Setup
- LAN/WAN establishment and testing

Onsite availability during first day of operations in new facility
The Results? Purfresh’s network relocation project was completed 2 days ahead of schedule. This allowed them to minimize any downtime or loss of productivity.

Building power protection into the data center guarded Purfresh’s network infrastructure equipment from damage during the power events that immediately followed their move. In this case, an ounce of prevention and Lanlogic’s foresight prevented potential permanent damage to Purfresh’s servers and data loss.

The Value of a Trusted Advisor

Lanlogic offers a number of services to help control costs, reduce risk, and achieve peace of mind:

- IT Services & Support
- IT Consulting & Project Management
- IT Assessments & Planning
- Cloud Computing/SaaS/Hosted Services

FOR COMPANIES OF ALL SIZES

On-time. On-budget. Guaranteed.

What Separates Lanlogic From The Rest:

OUR TEAM

The breadth and depth of expertise of the Lanlogic staff allows us to deliver IT services enjoyed by toptier, global companies – solutions designed to meet your needs now and in the future. OUR

UNDERSTANDING OF YOUR BUSINESS

Whether you are just starting out or you are already a large organization, we pride ourselves in delivering IT solutions, individually-tailored by Microsoft Certified senior-level consultants. OUR

PASSION FOR SERVICE

We are available when you need us. We keep your office running and employees productive at all times.

For more information on any of our products or services please contact us today.