Medical Packaging Makes a Painless Transition into New IT Facilities

Medical Packaging Inc. (MPI), a leading manufacturer of unit dose packaging solutions used in the hospital and pharmaceutical markets, required a new 24,000 square-foot facility to accommodate growth and consolidate workforce locations. With the guidance of RED74's project management team, the executive leadership was able to make proactive technology decisions from the early planning stages through construction and deployment, culminating in a made-to-order IT solution when MPI launched the new facility in July 2015.

The Challenge

Any time new building construction is launched, many contractor and consulting groups are involved, and the risk of overlooking key IT infrastructure needs is high. Data drop and wireless access point locations, as well as power and cooling requirements needed to be calculated accurately to avoid costly last minute adjustments and delays in the construction of the facility. Also, MPI was consolidating two groups of staff from two separate physical locations into one group and one location. The scale and complexity of this project called for a properly designed and deployed rollout plan.

The Solution

MPI chose to involve RED74 during the initial planning stages. RED74's project management team worked collaboratively with other contractors and the executive leadership to specify data wiring, drop locations, wireless access and other core data center concerns. Power and cooling requirements for the data center were addressed with the electrical contractors in the early stages as well, avoiding underspecified server resources and last-minute change orders.

RED74 also helped streamline the process of migrating the IT resources of two distinct workforces from separate facilities into the

Medical Packaging Inc.

Company Snapshot

Location: Flemington, NJ

Industry: Manufacturing

Uses RED74 for: Project management, system monitoring, helpdesk, hosted Exchange, server support.

new single location. This eliminated the need for site-to-site VPNs and allowed for the introduction of a failover Internet connection for the entire company, helping to avoid any network downtime and loss of productivity.

Careful planning and execution by RED74 resulted in a state-of-the -art facility with optimal and secure wireless coverage, correctly specified network wiring, power and cooling, and an efficient data infrastructure throughout.

The Results

1. Optimal network and wireless infrastructure with properly powered and climate-controlled data center

2. Fault tolerant Internet connectivity to protect against productivity loss

3. Consolidation of IT resources from two disparate locations into one unified location

"RED74 is a true partner addressing both our tactical, day to day IT needs as well as helping us strategically evaluate IT options that could take us to the next level."

- Andrew Bartels, President/CEO Medical Packaging, Inc.