

IP Network Devices and Appliances

City Housing Authority in the Northeast

OVERVIEW

This housing authority aims to provide stable, quality, affordable housing to families and individuals throughout their city. Stellar was responsible for replacing network switches, UPS, and rack for 16 residential buildings under the authorities jurisdiction.

APPROACH

The team determined that there were three (3) segments to this project – network integration, secure warehousing, and procurement. The first included MDF/IDF inspection, rack and stacking, configuration of switch and UPS, cable management, and disposing of old equipment. In regard to secure warehousing, the team took charge of inventory/ EQ tracking, inbound/outbound movement of equipment, and shipment to project sites. Our team also procured Cisco switches, racks, UPS/APC, and cables.

SOLUTION

Our project manager was the single point of contact for scheduling, planning, managing changes of scope, and more. The team worked with the city's IT department to schedule all the steps in the network implementation. Stellar was able to inspect and replace equipment including the quarter cabinet, switch, patch panel, and more. The engineers conducted multiple tests to ensure data integrity and switch functionality. Throughout all this, Stellar provided safe and secure warehousing and properly disposed of legacy equipment.

RESULTS

Stellar provided a complete service to this housing authority from procurement, to warehousing, to network integration and disposal. This improved the quality of housing across 16 buildings in just one year and allowed their housing authority to continue serving the community in the most efficient way possible.