



# LIFESCIENCE LOGISTICS – INFRASTRUCTURE TRANSITION

## CHALLENGE

LifeScience Logistics is a 3<sup>rd</sup> Party Logistics organization that focuses on the Healthcare and governmental emergency response markets. LSL provides inventory space and services for these markets. Warehouses can range from 100,000 to over 500,000 sq ft. When awarded a project, LSL typically has 3-5 months to complete the custom build-out of the facility and be prepared to accept inventory.

LSL approached Novom to develop a process to quickly roll-out the IT infrastructure in new warehouses to meet the aggressive schedules.

## ACTION

The Novom team worked with LSL to develop a process document that incorporated designs, budgets, and bid documents for small, medium, and large sized warehouses. This process was named 'Warehouse In A Box' and was nominated for a CIO100 award in 2023.

The design document included hardware, circuit, subscription, and labor services to support Cyber Security, Network, Telephony, Carrier Services, Wireless, and Cable infrastructure requirements. Once Novom is notified of a new warehouse location, we develop designs for the server room, IDF cabinets, and perform a wireless survey of the space. We also work with construction and network partners to develop the overall solution, update the budget, and finalize design drawings. Novom then identifies infrastructure contractors to perform implementation services.

Once the designs are complete, solution ordered, and installation team selected, Novom manages the project to ensure the solution is deployed as expected in time and on budget.

## RESULTS

LSL has been successful in opening all warehouses for production within the client required timeframe. Novom has been a key partner in 15 warehouse locations totaling over 7M sq ft.

- ✓ Server Room & IDF Planning
- ✓ Cable Infrastructure
- ✓ Wireless LAN Design
- ✓ Network & Cyber Security Coordination
- ✓ Carrier Services
- ✓ Audio Visual
- ✓ Project Management

