



## MULTI-PHASE RELOCATION OF 60+ RACKS WITH PRE-CABLING

### The Challenge

A Fortune 100 IT security company located in the Northwest US needed to consolidate their data center footprint between two regional data centers. To ensure minimal disruption to their production environment, overnight and weekend maintenance windows were needed. Sixty-six (66) racks of equipment were to be moved from the origin location into a pre-cabled environment at the destination location, in six phases of between 6-12 racks per move using specialized packing materials.

### The Solution

The company chose to partner with CTRL+V, due to our reputation for unmatched service delivery. CTRL+V provided extensive project management and meticulous planning services, establishing clear communication channels from the initial kickoff meeting throughout every phase of the project.



Three weeks in advance of each move window, CTRL+V determined, provisioned, pre-ran, and labeled the power and patch cabling at the destination site – allowing enough time for validation of the pre-cabling activities before the move. For each phase of the relocation, the CTRL+V team came onsite, validated the equipment against an inventory list, deinstalled all equipment intended for relocation, and transported the equipment to the staging area for pack out tasks. There, the equipment was packed with customized relocation materials that met the client's specific requirements.

As the relocation occurred during the heat of the summer, CTRL+V provided dedicated temperature- controlled reefer freight vehicles that transported the hardware from the client's origin location to the destination location during overnight and weekend move windows. The freight was equipped with E-Track along the sides of the truck to allow crates and cases to be strapped securely and barred to prevent movement during transit.

CTRL+V also loaded light, temperature sensitive independent GPS tracking units on the equipment, which provided visibility into the route and sent alerts if the truck was opened, deviated from the agreed upon route, or exceeded speed or temperature thresholds.



## The Results

Close collaboration between CTRL+V and the client's IT team yielded a successful multi-phase relocation of 1200 pieces of equipment meeting client requirements for 42U and 48U racks. The project was completed over the course of two months during overnight and weekend maintenance windows as planned, on time, and without any impact to business operations.

