

CURVATURE

Let Us Take On Your Data Center Relocation

Industry Served: Advertising | **Service Provided:** Data Center Relocation | **Time to Complete:** 24 Hours

The Background:

In providing NetSure®, Curvature's Third-Party Maintenance offering to a large UK based advertising agency, Curvature realized the customer had an additional need to consolidate and relocate a hosted data center to a new site. Curvature's Managed & Professional Services (MaPS) team and the customer's IT management team met to discuss project needs.

Working with the customer, Curvature's MaPS team developed a project proposal that provided:

1. Logistics, resource and project management for a weekend consolidation and relocation of 70 populated server racks consolidated down to 30 and relocated to a location 60 miles away
2. Pre-staging at target site for core network based on Nexus Platform utilizing Curvature's Advanced Technical Services (ATS)

The Curvature MaPS team then undertook:

3. A full de-rack and re-rack project that removed the equipment from its current server rack
4. Secured packing
5. Transported gear in Air-ride dedicated trucks, sealed and verified for security before and after shipping
6. Installed new rack at the new data center as part of the consolidation process

The Challenges:

As with any relocation, business continuity and service restoration are essential. The Curvature MaPS team was given 24 hours to complete this complex project. Curvature assigned a Senior Project Manager to work closely with the customer who provided risk management, assessment management and risk mitigation throughout the entire process. The Senior Project Manager and technical teams conducted site surveys, equipment reviews and developed moving schedules and documentation to ascertain the best migration project plan. This ensured any potential logistics challenges were accounted for. Trained engineers were placed onsite to assist the migration. Pre-stocked spares, covered by NetSure were also placed at the site. Curvature's Senior Project Manager also led multiple pre-move planning meetings to identify any unknown issues and adjust for the customer's evolving requirements and needs.

The Goal: Avoid Risk. Restore Customer's Service Promptly.

The images represent the story in the below manner



STEP 1

Preparation at origin. Flight cases lined up ready for picking.



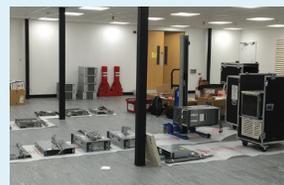
STEP 2

Packed flight cases and whole racks loaded onto secure moving trucks to leave site.



STEP 3

Flight cases arrived at destination data center. Equipment prepped for un-crating.



STEP 4

Equipment inspected for damage and placed safely with rails ahead of racking. Ready for engineers to access in staging area.



STEP 5

Equipment racked at the destination data center.

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The Solution:

Curvature's MaPS team proved to be flexible and able to successfully adjust to any last minute project changes, including quantity of equipment being moved, with no disruption to the project plan.

Hosted Data Center

In preparation for the move, the core network at the new data center was installed and configured in advance allowing the Curvature team to focus solely on relocation on moving day, reducing the risk for the customer. The team arrived onsite and installed floor protection for the hosted data center prior to the relocation start time. They systematically de-racked devices and then packed them into foam-lined flight cases. The equipment was then loaded onto multiple vehicles during different move phases and transported to the new hosted data center. It was then moved to the new data center floor, unpacked and re-racked according to the customer's new elevations while resolving any hardware issues encountered during the move. NetSure, Curvature's Third-Party Maintenance plan was in place to protect against any potential hardware issues.

Data Center Relocation Timeline

