

Moving Assets With LightsOn

Take the risk out of data center moves, consolidations & asset re-racking

The Challenge: Data center assets are constantly moving, whether swapping old equipment for new, re-organizing data center facilities due to expansion or contraction or completely moving the datacenter to a new more energy efficient location. Whether a large or small data center, IT asset managers are frequently having to track and manage the movements assets. They do so while having to also ensure the business continues to function which mean the planning and execution has to be prioritized, accurate and precise. And throughout, asset managers have to be great communicators in that any move impacts stakeholder inside and often customers outside their company. Attempting to do all these things simultaneously is often a daunting challenge.

A successful implementation of a data center consolidation or data center move requires tools to help pre-plan the event, show accurate information on the current assets state of those impacted, provide total visibility of the move process and progress while in-flight and the ability to fully communicate with all stakeholders throughout.

LightsOn provides the ability to answer the question who, what, where, and when that were impossible to figure out before. LightsOn enables you to:

- model and plan any move and seeing the before and after states of the datacenter in 3D
- analyze the impact of different change options to optimize rack space, cooling and power consumption
- achieve your consolidation objectives efficiently
- better assess through visual techniques the resources required to successfully complete the project
- provide a single view of the true state of the move for all stakeholder and deliver a central source of communications and user awareness of the status of the move
- effectively transition data centers
- provide continuing value by helping you more efficiently manage your IT assets minimizing ongoing operational and capital expenses.

Any data center move or consolidation requires not only understanding the disposition of your IT assets but also the total state of those assets.

With LightsOn you get the added benefits of knowing

- What assets do you have
- what is their age
- what power do they use
- how much rack space do they occupy
- what is their weight
- who owns the asset
- who is responsible for the asset

Knowing this this greatly simplifies consolidation or data center moves by providing you the information required make better IT and change control processes and decisions:-

- what to move when;
- what to replace/obsolete and when
- what capacity is required

- where is it right now