



Data Center Migration, Relocation & Consolidation Resources for Success

WEIGHING YOUR OPTIONS

Physical

Virtual

Hybrid

YOU
DON'T KNOW
WHAT YOU
DON'T KNOW

but we do!

Organizations embark on data center relocations, migrations, or consolidations for different reasons, with examples including:

Company leadership is seeking cost and resource efficiency

Your current data center can no longer support your need for growth in terms of space, power, or cooling

Organizational restructuring such as a mergers or acquisition has created the need to consolidate data centers

An older data center design has too many single points of failure and the risk of outages is too high for current business needs

Where do you start?

There are so many options when considering a data center transition. Strategy is important but it's vital that you know your baseline and then from there – design a strategy that fulfills all of your goals. The real value of any solution is working with people who understand the world of data center transitions – ON-LINE can recommend solutions on an unbiased basis. Here are some of the choices to consider:

Data Center Move: We'll present a strategy that minimizes downtime and risk, ensuring the strategy accelerates move events, reduces planned downtime and minimizes the risk of unplanned outages. The strategy will determine the destination environment for all assets (new data center, cloud, retire, etc.) and will clearly accomplish the following:

- Develop the move strategy based upon the Current State Analysis
- Assign applications and servers to move bundles
- Understand financial impact of migration to the cloud
- Analyze and understand all non-financial reasons before virtualizing/migration to the cloud

Virtual & Cloud Migration: We will analyze opportunities for virtualization and cloud computing and assist with cloud provider selection as well as develop and execute a virtual move strategy.

Colocation Data Center Site Selection: We provide the guidance and governance to help you choose the right facility for your organization and its future growth needs.

- Create Data Center Requirements Document
- Develop, disseminate and collect RFP's
- Normalize responses and identify irregularities. Assist with site selection recommendations & contract negotiations
- Consult on build/design/layout of data center space



"Our team is experienced and capable of executing even the most complex physical, virtual, or hybrid relocation."

Kenny Holland
Senior Vice President

Environment



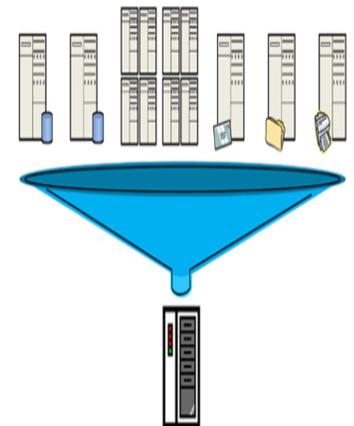
Physical

The success of any relocation event is having a complete and thorough inventory of your data center's assets. Working with your team, our engineers inventory applications, servers, storage, network and other hardware. Dependencies between assets are discovered, and a dependency map of your specific environment is developed to be used as the basis for planning the relocation events. As part of the planning process, all assets are tagged with barcode labels which also maintain complete source and destination room layouts and rack elevation diagrams. During move events every task is controlled and logged, providing the entire project team with real-time status for all assets. A project manager or lead move engineer performs audits on rail installation, server locations and cabling throughout the move, and a final audit is performed upon completion of the project to ensure move accuracy.



Virtual

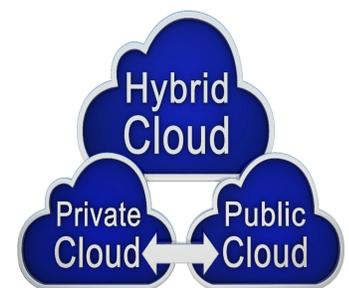
Planning a "virtual" relocation begins in the same manner as planning for a physical relocation; we identify the assets running in your virtual environment and their interdependencies. With the dependency maps and information from current systems in hand, our engineers will analyze your current environment, design the new one, and make recommendations on hardware and/or software purchases to run the new virtual environment. In the case of a physical to virtual move, the next step is to install the hardware that will host the virtual servers, and then perform test migrations. After a successful test migration, our engineers will do a complete conversion of your physical servers to their virtual counterparts, as well as converting/migrating any existing virtual servers. For a virtual to virtual migration, our engineers act as project managers for your staff to ensure a smooth transition from your existing servers to their new environment. The final step for both processes is to test application performance in the new environment.



Hybrid

Today, data centers aren't what they used to be. In recent years, data centers have transformed from large physical spaces filled with racks of gear and critical infrastructure into a broad variety of new forms of computing. Virtualization, SaaS and cloud computing are now key elements of most organization's data center environment and absolutely must be considered and analyzed when deciding how to relocate your data center.

It is worth considering moving data off individual physical servers and into more efficient, and often less expensive, computing environments. But how do you decide which applications to move and where to move them? How do you ensure that business needs



Data Center Decommissioning and Restoration

In today's data center marketplace, consolidation along with migration to colocation have created the need for qualified decommissioning and restoration experts. That expertise is where ON-LINE Professional Services can help.

ON-LINE can often offset the cost of your restoration with the value of the infrastructure we remove. Our difference comes down to our expertise, experience and precision. Here's how:

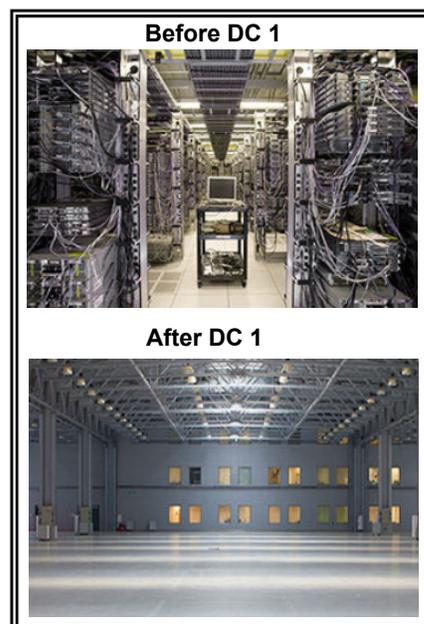


Our Expertise is Unmatched

With 28 years of industry experience "under our belts," our team of asset recovery specialists are keenly focused on assuring the safe, secure and efficient decommissioning and recovery of all equipment having market value. Not only do we help our customers maximize the value, but we minimize the potential for environmental impact by recycling equipment that is end of life. Our green process is unmatched in the industry.

Create a revenue stream selling your obsolete IT hardware

ON-LINE has the resources and expertise to help your company create a new revenue stream by selling your decommissioned or obsolete IT hardware. Provided there is *still* value, we will make you an offer, arrange secure data eradication, transportation logistics and buy-back your equipment, reducing the environmental impact of landfill disposal.



ON-Site Erase or Shred Tape and Hard Drive Destruction



Destruction Services include:

On-Site Shredding and Degaussing of Tapes and Hard Drives; Destruction of Classified Materials; and Incineration Services.



Our Data Destruction Services are offered On-Site Nationwide Plus we offer secure shipment options for small media quantities and boxed or palletized materials.

Our standardized policies, procedures and training guarantee destruction exceeding legal guidelines.

Our Assured Compliance Program and Certificates of Destruction are nationally recognized by all government regulators.