Sphaera Decommissions 7,500 sq. ft. Colocation Data Suite in Iceland

SPHAERA™

Case Study

Sphaera decommissioned a 7,500 sq ft. colocation suite for a Silicon Valley customer who was migrating to Azure, which involved removal of 17,000 discreet assests, certified data destruction, international transportation logistics & asset value recovery.

Project Overview

Shifting real estate and office space trends due to the COVID-19 pandemic as well as client migration to Azure led to the need to decommission the client's colocation data suite in Iceland and migrate their assets to Scotland and the U.S. Sphaera led and facilitated the decommission, migration, and data destruction, managed asset inventory, and handled international transportation logistics that were 100% secure and fully compliant with all regulations, standards, and the industries' best practices.

Problems & Challenges

This project contained many of the challenging aspects of a decommission project. It was international in scope; some of the leased equipment needed to be returned to the lease holder, per their specifications, in Scotland, U.K., while some assets had to be shipped back to the U.S. for asset value recovery and the rest had to be recycled professionally to protect the client from regulatory, legal or public exposure. Finally, the facility had to be returned to original lease conditions.

01 **Planning, Packing & Removal of Assets**
We planned and executed the removal of 17,000 discreet assets as part of the decommission project.

02 **Certified Data Destruction**
Our destruction services fully complied with the Purge and Destroy methodology published by the NIST Special Publication 800-88, Revision 1.

03 **Transportation Logistics**
We professionally packed all assets, coordinated international shipping by both air and sea, and managed customs documentation.

04 **Asset Mgt. & Value Recovery**
We separated resale assets from lease returns and restored the colocation suite to landlord specs and secured the release authorization.
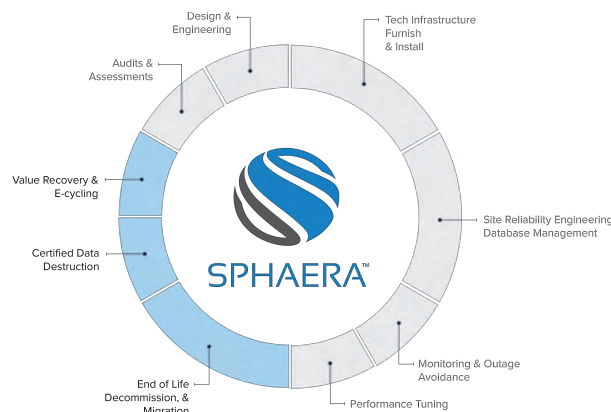
Sphaera's Work & Results

"

In 2017, Sphaera successfully completed decommissioning that comprised nearly all of the complexities that can be present in such a project; a host Data Center located on an island within the arctic circle, IT hardware and cabling removal, component-level inventory to affect return of leased assets and sale of owned assets, import/export and customs work for shipments bound for the US and to the UK, data sanitization and physical destruction, coordination of logistics via air and sea, restoration of leased space to original condition, inspection and return to landlord....all in 14 days.

~ Matthew Yaskovic, Chief Operating Officer, Sphaera, Inc.

Duration	Assets	Standards	Total Area	Shredding
14 Days	**17,000**	**NIST** SP 800-88 Rev. 1	**7,500** Sq. Ft.	**10mm** Particle Width

Project Capabilities

- Cross-border decommission & asset migration
- NIST SP 800-88 Rev. 1-compliant Data Destruction
- On-site packing with chain of custody procedures to guarantee inventory integrity
- Management of customs documentation, logistics & last-mile delivery
- Asset Inventory Management & Asset Value Recovery

Design & Engineering
Tech Infrastructure Furnish & Install
Audits & Assessments
Value Recovery & E-cycling
Site Reliability Engineering Database Management
Certified Data Destruction
Monitoring & Outage Avoidance
End of Life Decommission, & Migration
Performance Tuning

SPHAERA™

SPHAERA

With proven experience and expertise in Engineer, Furnish, & Install (EF&I), Site Reliability Engineering, Database & Systems Management, Migration, Decommission, and Certified Data Destruction, Sphaera takes a strategic approach to ensure technology is an enabler of business performance.

company/sphaera-inc
sphaera_inc
Design2Decomm
sphaera_inc

WHAT PROJECT CAN WE HELP YOU COMPLETE?

800.705.2619   • info@sphaera.net   •   sphaera.net

7850 NE Nicholas Ct., Suite A   Hillsboro, OR 97124