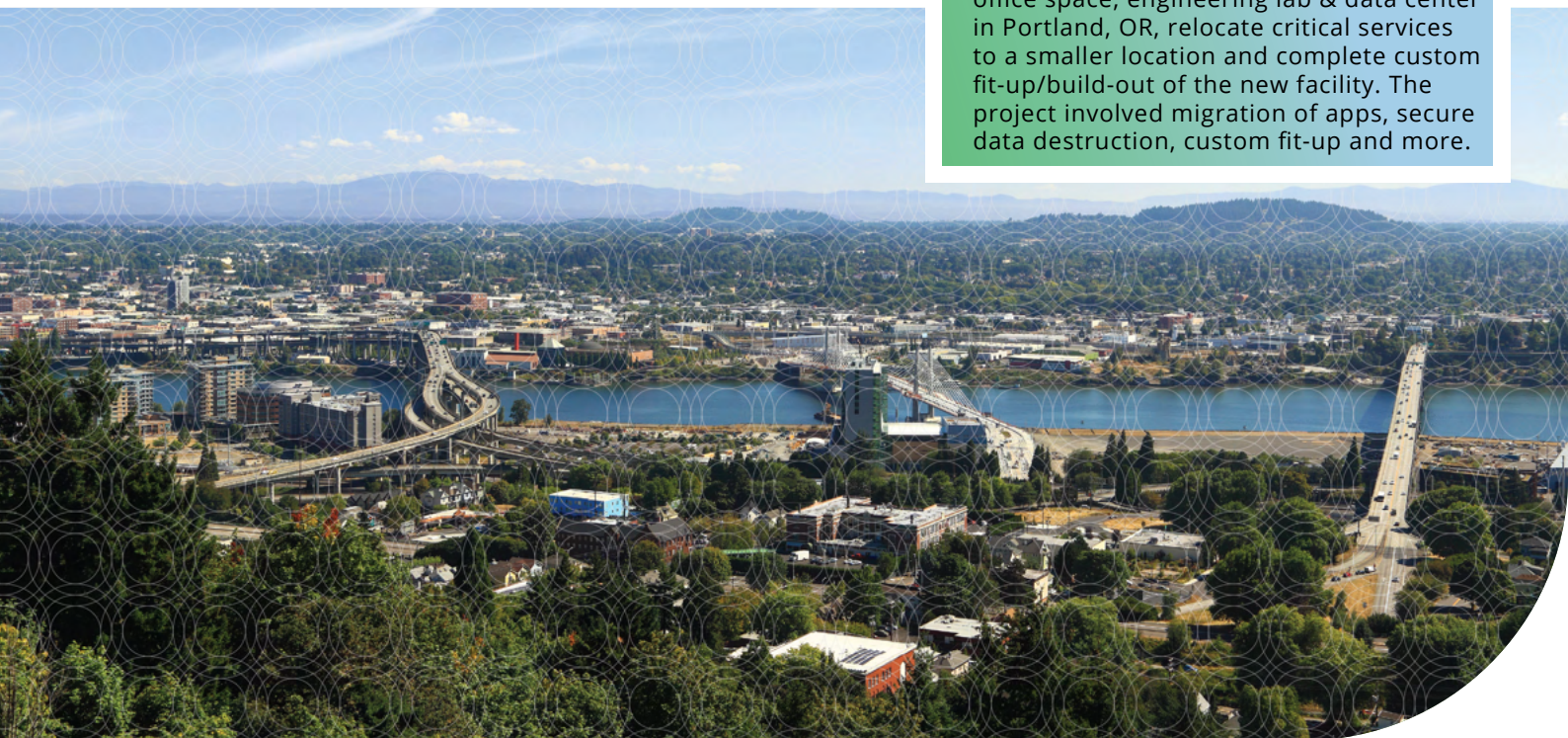


Sphaera Successfully Completes Facility Decom, Relocation & Custom Build-out Project



Case Study

Sphaera recently helped a multinational corporation decommission its 80,000 sq. ft. office space, engineering lab & data center in Portland, OR, relocate critical services to a smaller location and complete custom fit-up/build-out of the new facility. The project involved migration of apps, secure data destruction, custom fit-up and more.



Project Overview

A multinational company was looking to decommission and exit two floors (approximately 80,000 square feet*) of a building that it had been tenants in for 20 years, and relocate critical services across town to a smaller office that required custom fit-up/build out. The original facility not only was a general office, but also had a custom-built engineering lab and data center that needed to be set up at the new location.

This required migration of applications to a different location, secure data destruction on over 3,000 devices, wiping configurations of equipment with secondary market value, and coordination with application users for build-out requirements.

Problems & Challenges

The project was initiated in January 2022, with a deadline to be completely moved out by June 1, 2022. However, the requirements for the new location buildout were not finalized until April 2022, which left Sphaera with 60 days to complete the decommission, migration, and data destruction. In addition, vendors for the new site needed to be selected, equipment procured (during a worldwide supply chain crisis!) permits secured, and the actual buildout completed. The penalty for missing this deadline was a holdover situation where the clients would have to pay a 6-digit rent for every month they were delayed and rent on the new facility.

01

Decommission & Removal

We decommissioned & removed all equipment in the existing location, including network wiring, electrical whips, critical infrastructure, hardware, and successfully migrated applications.

02

Data Migration

We migrated over 250 applications and virtual machines, converted physical machines to VMs, and in some cases migrated from one virtual technology to another, ensuring uptime.

03

Data Destruction & e-cycling

We coordinated the recycling work with certified recyclers, scrappers & e-waste providers, staged equipment in our warehouse for secure data destruction, and provided fair market value credit.

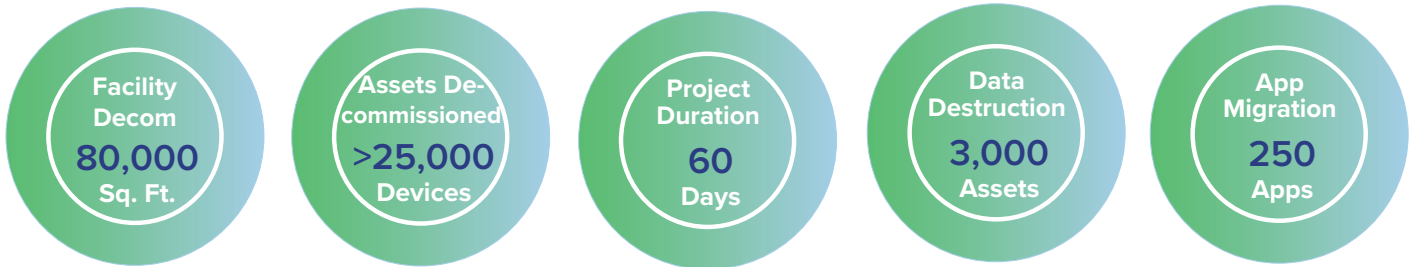
04

Custom Build-out

We provided structural engineering evaluation, the addition of power, UPS & HVAC equipment, equipment cabinets, overhead conveyance, fiber installation/extensions and network configurations.

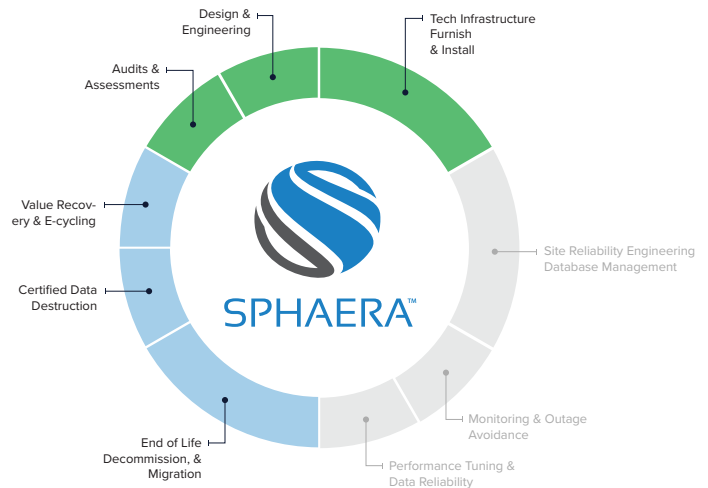
Sphaera's Work & Results

The project was an on time, on budget completion, with significant additional scope included along the way. We had the engineering lab moved the 2nd week of May, had all applications migrated, all hardware, wire, whips removed, equipment moved AND aided the furniture moving contractor in their scope of work – with everyone able to go home early the Friday before Memorial Day – 5 days ahead of the deadline! ~ Jon Billow, CEO at Sphaera, Inc.



Project Capabilities

- Decommission of facility & relocation of critical services.
- Logistics coordination with customer project managers, external vendors, city government, and internal departments, including real estate, IT, facilities, and legal.
- NIST SP 800-88, Rev 1-compliant secure data destruction, data sanitization, R2(v2)-compliant recycling, and converting the equipment into fair market value (FMV) credit for client.
- Structural engineering evaluation, vendor selection, equipment procurement, installation of critical & IT infrastructure, including, power, HVAC, cabinets, overhead conveyance, fiber installs/extensions, and network configurations.



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.

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WHAT PROJECT CAN WE HELP YOU COMPLETE?

800.705.2619 • info@sphaera.net • sphaera.net

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