Solution Spotlight

Global decommissioning services for data centers and service providers

COMMSCOPE®

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Operators of data centers, cloud and service-provider networks are under intense pressure to meet the ever-growing demand for capacity. Network infrastructure is in a constant state of evolution as newer and smaller high-capacity components—and increased virtualization—replace legacy equipment.

The speed, efficiency and accuracy with which operators make the transition—decommissioning and removing the older equipment to make way for the new—significantly impacts many critical areas of the business. CommScope helps you manage the entire process, helping you remain more efficient, agile and capable. With our end-to-end global decommissioning services, you spend less time putting the past behind you and more time preparing for a more profitable future.

BENEFITS OF GLOBAL DECOMMISSIONING

Scale efficiently: Accelerate the process of upgrading assets and services

Reduce cost: Redeploy or resell assets, reduce power requirements

Reclaim space: Re-allocate freed space to support evolving business areas

Accurate inventory: With detailed records of assets retained or removed

Get greener: Reduce waste and your carbon footprint.

THE TWO SIDES OF DECOMMISSIONING

Every decommissioning project has two major objectives:

Accelerate deployment of the new: Delaying an upgrade stalls the ROI and benefits of new technology, while extending the cost of operating the old equipment.

Manage and monetize the old: Incomplete or improper management of the decommissioned equipment creates clutter, inefficiency and cost; it also prevents realizing the full monetary value of resellable, re-useable or salvageable legacy equipment.

The challenge: Replacing assets to add value without wasting resources

The scope and complexity of today's data center, cloud and service-provider networks have grown exponentially. As more efficient and capable switches, routers and servers become available, operators are faced with complex questions regarding how best to take old assets offline:

- What's involved in decommissioning existing assets and managing the logistics?

- What are the best practices for scrubbing the data from decommissioned assets?

- How do I ensure I don't disturb any active services when shutting down the older ones?

- How do I assess the value of older assets, and is it worth the trouble to reclaim them?

- How does this relate to our "green" initiatives and enhance our reputation?

Addressing these issues requires staff who understand and are experienced in decommissioning. Managing the process of discontinuing and closing out redundant sites involves resources that few operators have or can spare. Consequently, operators often delay decommissioning; all the while, the costs of running and supporting outdated equipment continue to mount, and the network is unable to evolve.

CommScope decommissioning services

For continued network growth and maximized value of assets and personnel, organizations rely on CommScope Professional Services. Our decommissioning team consists of experienced project managers and expert field technicians who provide end-to-end project management. Supported by a global network of remarketing, recycling, and logistics partners, we help optimize your network operations and maximize the value of your legacy equipment—from initial project planning and wreck-out to equipment testing, warehousing and remarketing.

While each decommissioning project is unique, they all follow the same highly structured and rigorous process, created from decades of project and field experience. The method includes the development of project requirements, detailed project planning, enforcement of customer criteria, coordination of all remediation work, transparent reporting and handoff to equipment install teams.

To date, CommScope has decommissioned more than a million network devices. More importantly, we've been able to redeploy as much as 80 percent of the legacy hardware. As a result, our customers have saved over $1 billion by avoiding new purchases while still expanding their networks.

AN END-TO-END DECOMMISSIONING SOLUTION

- Plan, schedule, track, and report all activities
- Decommission, package and ship unused elements
- Wreck-out, dispose/recycle unused cables
- Test, rework, upgrade salvaged elements as needed
- Inventory and manage decommissioned equipment
- Label, store and stage elements for redeployment
- Document facility or inventory as needed
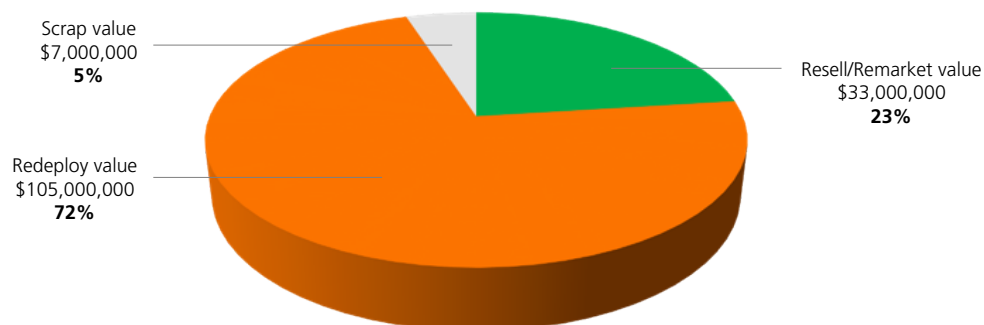
Network agility, bottom-line savings

Outsourcing the complexities of decommissioning provides several significant benefits.

Better use of internal resources: Outsourcing your decommissioning project using CommScope Professional Services enables IT managers to re-allocate staff to business-critical tasks such as planning.

Higher return on legacy equipment: Our decades of experience and global network enable us to deliver higher value by redeploying, reselling or salvaging unused equipment. In 2019 alone, we generated $145m in repurposed, resold and scrapped value, for a single operator.

A more efficient, agile network: Using a templated process that accelerates decommissioning, our decommissioning experts liberate significant floor space that can be used to deploy more efficient and productive next-generation equipment. We help you increase

DECOMMISSIONED EQUIPMENT VALUE

Scrap value
$7,000,000
5%

Resell/Remarket value
$33,000,000
23%

Redeploy value
$105,000,000
72%

network capacity and OpEx savings while avoiding additional real estate investment.

Transform decommissioning challenges into competitive advantages

Partnering with the decommissioning experts of CommScope Professional Services gives you the expertise and resources you need to continually upgrade your network while maximizing the value from your aging legacy equipment. It's the confidence-inspiring, forward-thinking performance designed to keep you prepared for the ongoing changes in your network. Where some see issues and challenges, CommScope sees only potential and opportunity. Are you ready to realize the benefits?

For more information, contact your CommScope account manager or visit CommScope Professional Services online.

CommScope pushes the boundaries of communications technology with game-changing ideas and ground-breaking discoveries that spark profound human achievement. We collaborate with our customers and partners to design, create and build the world's most advanced networks. It is our passion and commitment to identify the next opportunity and realize a better tomorrow. Discover more at commscope.com

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