DATA CENTERS

Data centers are massive.

The Citadel in Reno, Nevada is the largest data center campus in the world as of yet boasting

7.2 million

square feet.1



Total Market Size

The Global Data Center Infrastructure market is projected to grow at a CAGR of 6.79%.

\$155.201 billion in 2019² \$230.169 billion in 2025



Worldwide hyperscale data centers is now at **541**, up from 500 in October 2019.³

IT IS ESTIMATED THAT

... 85% of the embodied impact of a data center derives from the IT equipment.4 ... there are 20 million servers in active use - equating to approximately 0.56 million tons of electronic material.⁵

Data centers contain a huge range of sensitive information.



1,327 exabytes

of data center storage capacity is used worldwide. 6



of organizations rarely or never conduct audits of the providers storing their corporate data.



And

- Being UNAWARE of where and when data theft or loss could occur,
- Being UNCERTAIN of where and when data removal is required, and

IMPROPER and INCOMPLETE data removal

still struggle to gain prominence amid other IT security issues. *

Data centers and their equipment are not permanent.



80%

of enterprises will have shut down their traditional data centers by 2025.8



systems every



Unused IT assets contain vast amounts of sensitive data that are vulnerable to a data breach and could lead to:







Secure data by working with an IT asset disposal and recycling partner who:



Can 100% securely erase all the data on your entire range of IT equipment, on-or-off site.



LOCAL AND GLOBAL CERTIFICATIONS needed to ensure regulatory compliance.



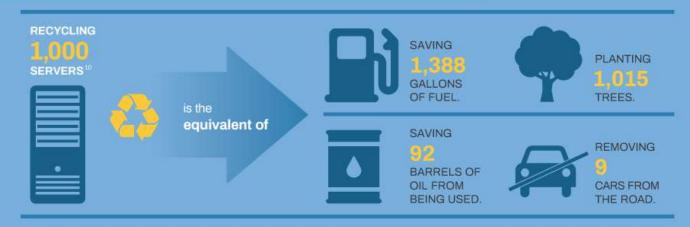
Has the capacity to

- · REFURBISH
- · REUSE, or
- RESPONSIBLY RECYCLE unused or obsolete assets.



Can deliver MAXIMUM VALUE RECOVERY for your equipment.

Being responsible and sustainable with your data center equipment helps stem the growing tide of e-waste.



- 1 https://www.analyticsvidhya.com/blog/2020/09/8-largest-data-centers-world-2020/
- https://www.pmewswire.com/news/spiesass/the-worlds-data-center-infrastructure-industry-2020-study--aging-it-infrastructure-unable-to-store-current-data-volume-drives-growth-301045175.html
 https://www.datacenterdynamics.com/en/news/synergy-there-are-541-hyperscale-data-centers-world/
- 4 https://openresearch.lsbu.ac.uk/ltem/8675q
- 5 https://www.racksolutions.com/news/data-center-trends/400-million-new-servers-might-be-needed-by-2020/
- 6 https://www.statista.com/topics/6165/data-centers/
- 7 Blancco Technology Group, Research Study "Lost in the Cloud: Data Security Challenges & Risks", October 2016
 8 https://www.gartner.com/smarterwithgartner/the-data-center-is-almost-dead/
 9 https://www.supermicro.com/white_paper/DataCenters_and_theEnvironmentDec2018_Final.pdf

- 10 Based on a server weighing 16 kilograms