

ITRenew





















UBER



The opportunity



\$10B+/yr

recent hardware market currently blocked



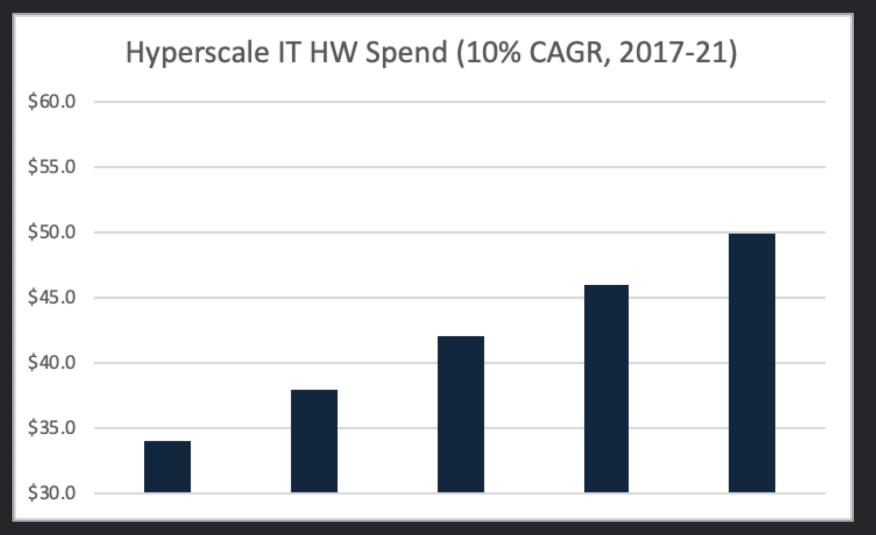
52%

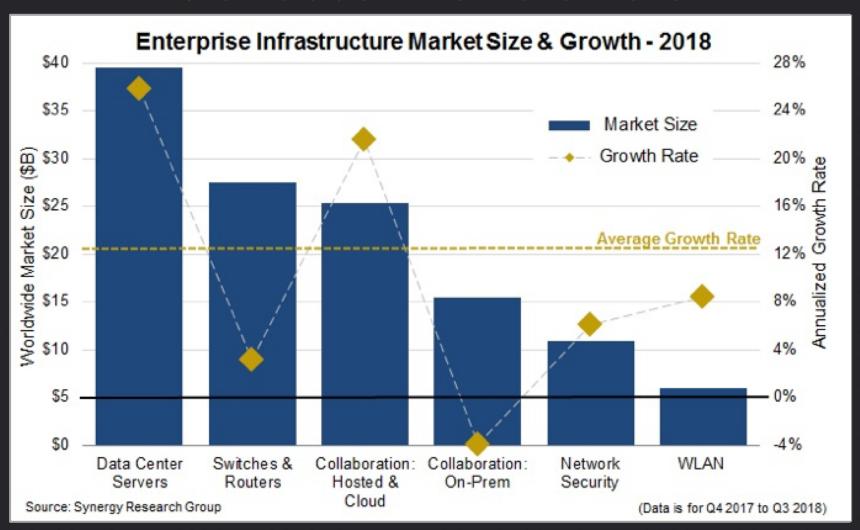
of global population not online

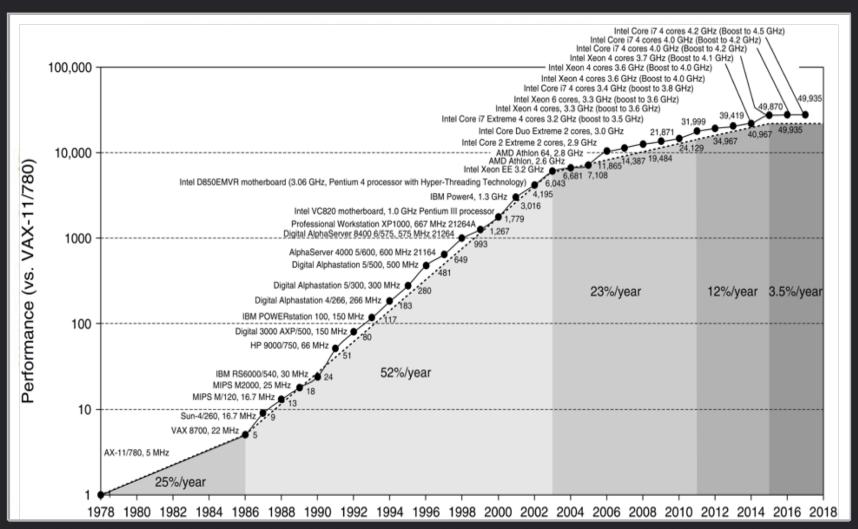


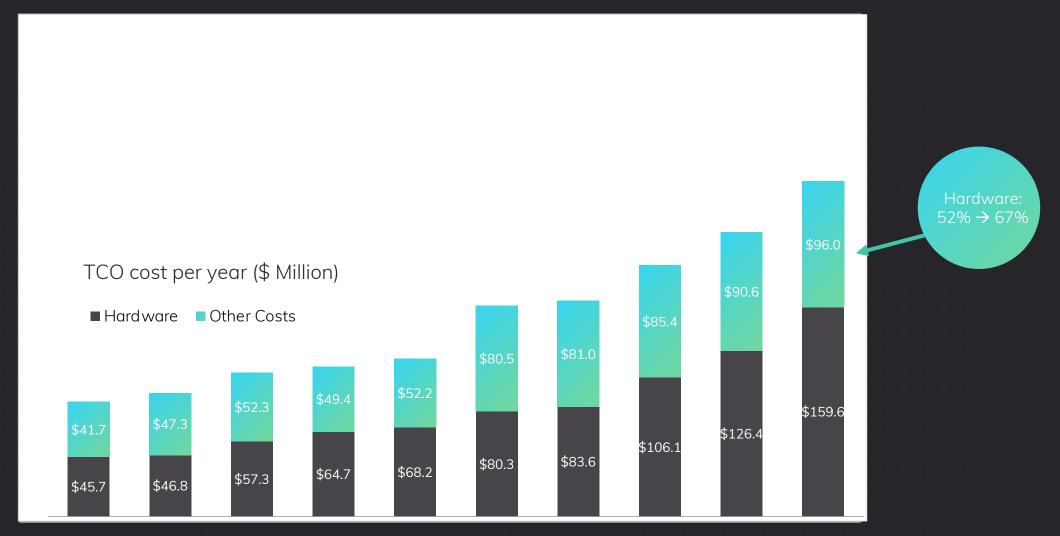
368k tons

of equipment deferred from waste streams



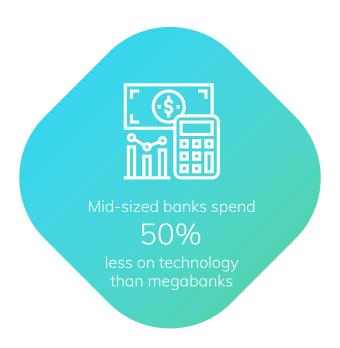


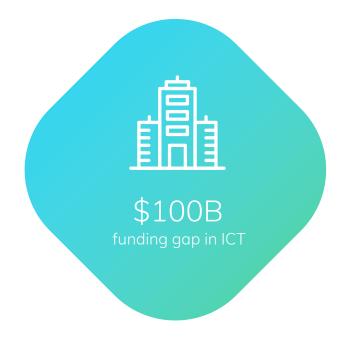




Meanwhile, markets are blocked

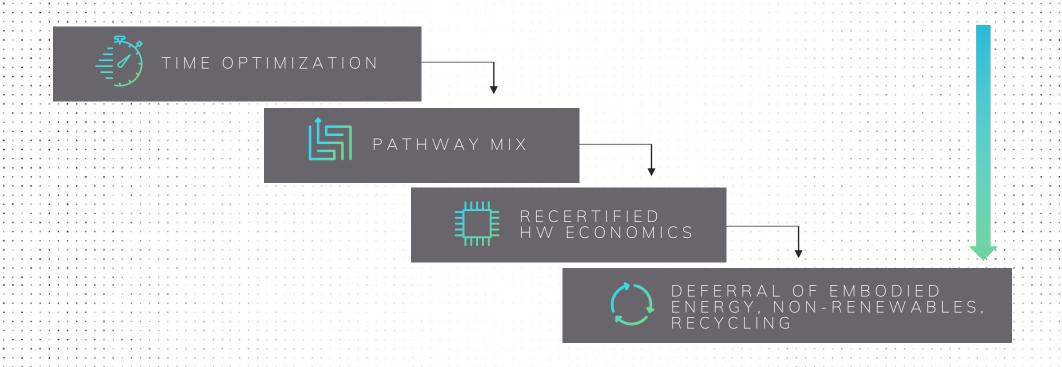






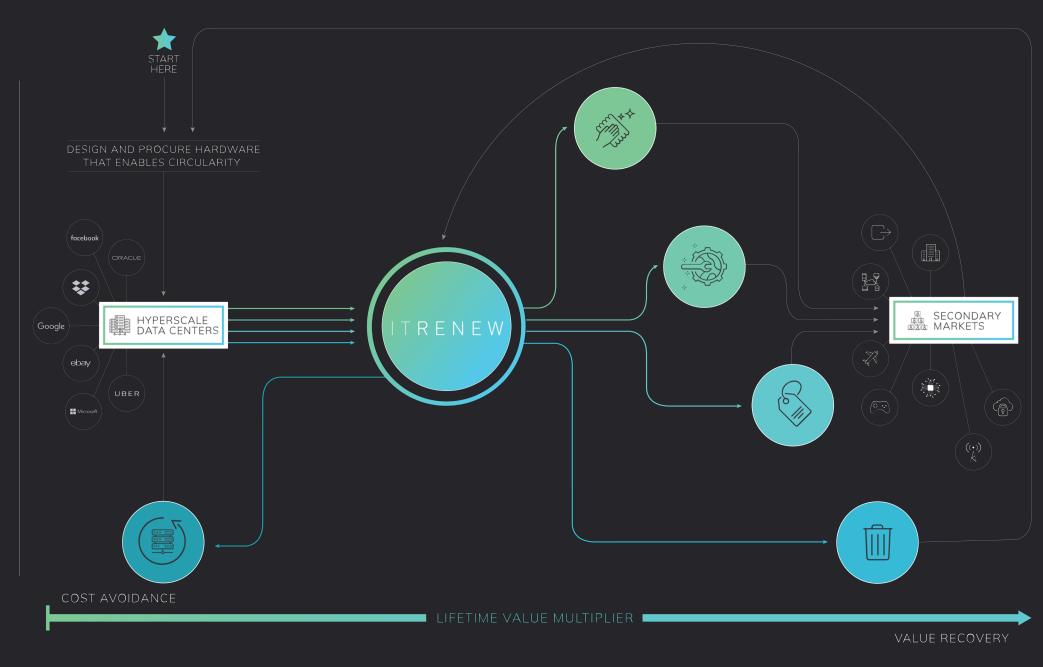
Circular data centers redefine and maximize lifetime value

=:f[DESIGN, OPTIMIZATION {TCO, S, D, P, T}] ACROSS MULTIPLE LIFETIMES:



The Circular Data Center Model

MODEL KEY Recertify systems Remanufacture systems Remarket parts Recycle residual Recertify systems & parts for reuse



00/0/0/75 -

10/35/35/20

OPTIMIZATION OF MIX

Impact of going circular

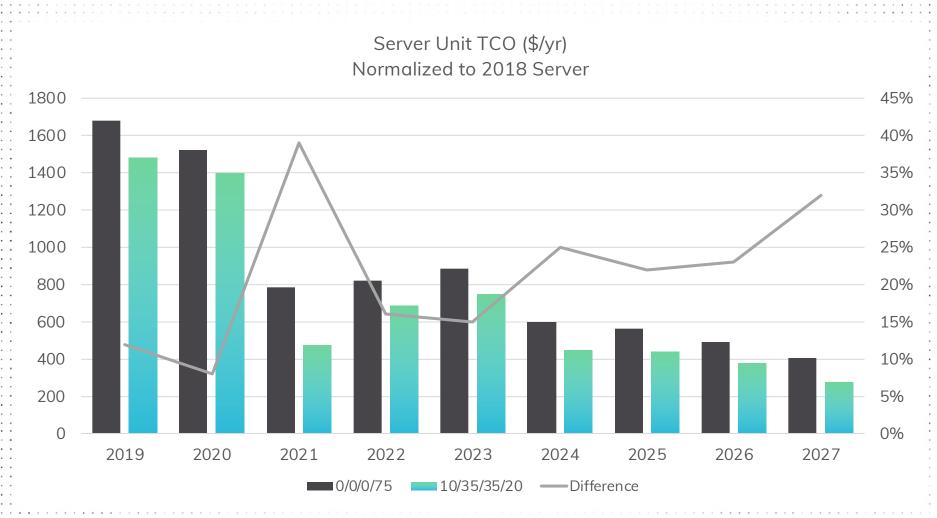
\$1.33B \$1.08B

FOR EVERY 150K FT² OF DATA CENTER

 $1.5M \xrightarrow{\text{AT SCALE}} \$2.5B$

IMPLICATIONS ARE MASSIVE

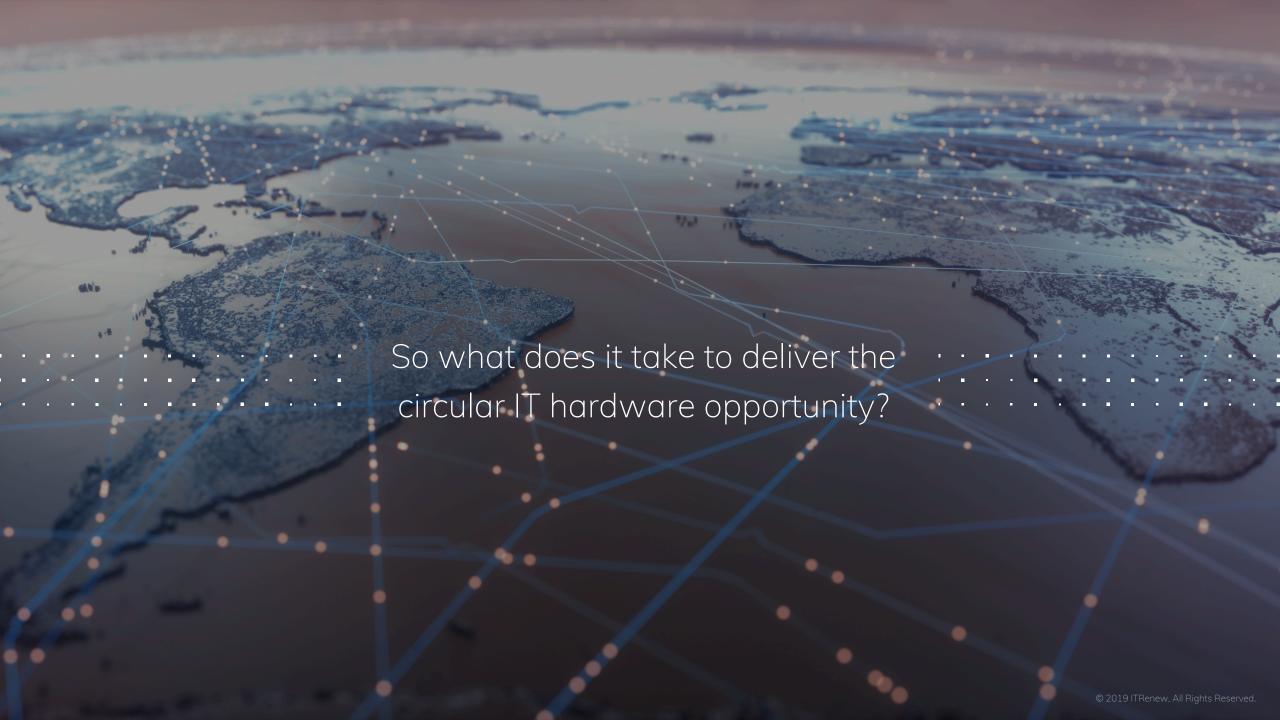
Bang for the buck





ENERGY

Using recertified equipment for only 20% of workloads saves >2x the total annual energy consumed in the data center.



Open is NECESSARY

THE OCP MISSION

to design, use and enable mainstream delivery of the most efficient designs for scalable computing







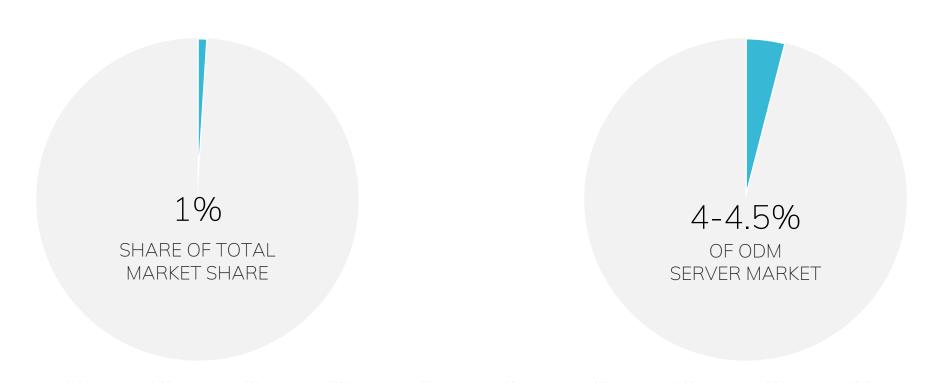






But not sufficient

OCP OUTSIDE OF HYPERSCALERS =





Open source software stack to enable support

Design, engineering and product expertise, rigorous commitment to quality



Orchestrating
The New Global IT
Hardware Market:
For ALL



Global operations and logistics footprint – time to market is critical

Market-making scale and diversity of downstream channels



Automation and machine learning to fuel both customization and efficiency at hyperscale Open source software stack to enable support

Design, engineering and product expertise, rigorous commitment to quality

Services and Products

+
a changed mindset and
shared ethos across the
ecosystem

Global operations and logistics footprint – time to market is critical

Market-making scale and diversity of downstream channels

Automation and machine learning to fuel both customization and efficiency at hyperscale

Product innovation

THE FUNDAMENTAL ENABLER

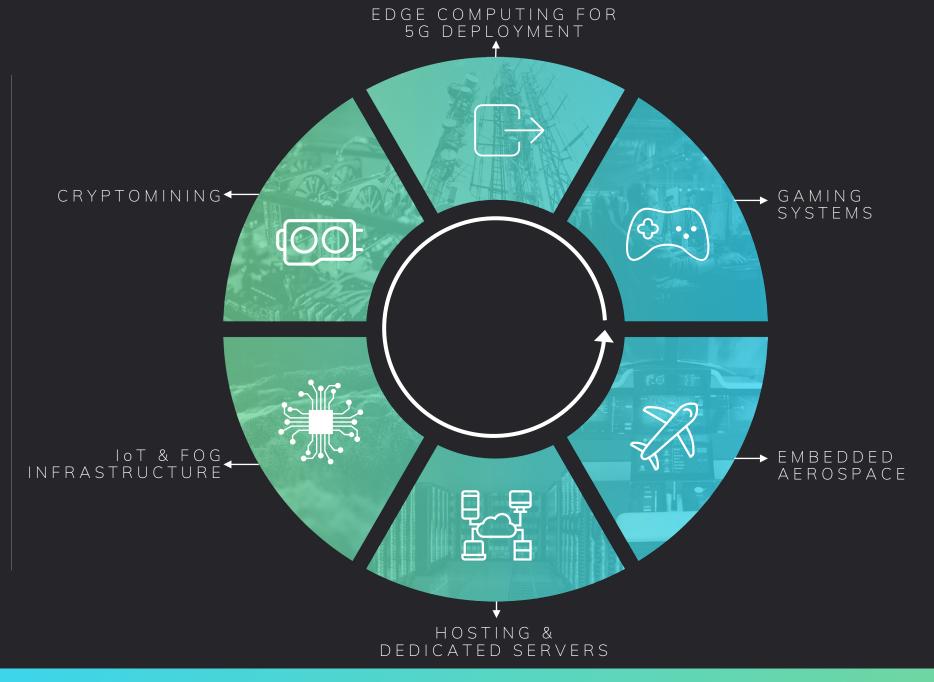
- First of its kind, recertified, open ODM computer and storage systems
- Warrantied
- Rack solutions for data centers globally
- New form factors for new use cases
- Availability of supply
- Quality on par with new: <0.5% failures in field
- Disruptive economics to enable adoption at scale

2x COMPUTE CYCLES @ EQUAL CAPEX!



Circular in Action

- HYPERSCALERS \$\$ BILLIONS!
- EVERYONE ELSE: ACCESS, SCALE, SUPPORT, DISRUPTIVE PRODUCT ECONOMICS!



THANK YOU