

# SUSTAINABILITY WITHOUT COMPROMISE

ACCELERATING THE CIRCULAR ECONOMY IS A WORLDWIDE CHALLENGE THAT DELL TECHNOLOGIES TAKES VERY SERIOUSLY.

THE CONCEPT  
OF **WASTE IS  
OUTDATED**, IT  
HAS NO PLACE  
IN THE **CIRCULAR  
ECONOMY**

We're rethinking, redesigning, reusing  
and recycling our way to a better future.



DELL POWEREDGE SERVERS



## OUR DESIGN STANDARDS

We believe that no electronic device should  
go to waste. When designing our Intel  
processor-based PowerEdge servers, we  
want to make sure that the parts they are  
made of can be repaired, replaced, or easily  
recycled at the end of life.



Modular design and ease  
of disassembly



Minimal glues and  
adhesives use



Limited use of paints  
and coatings

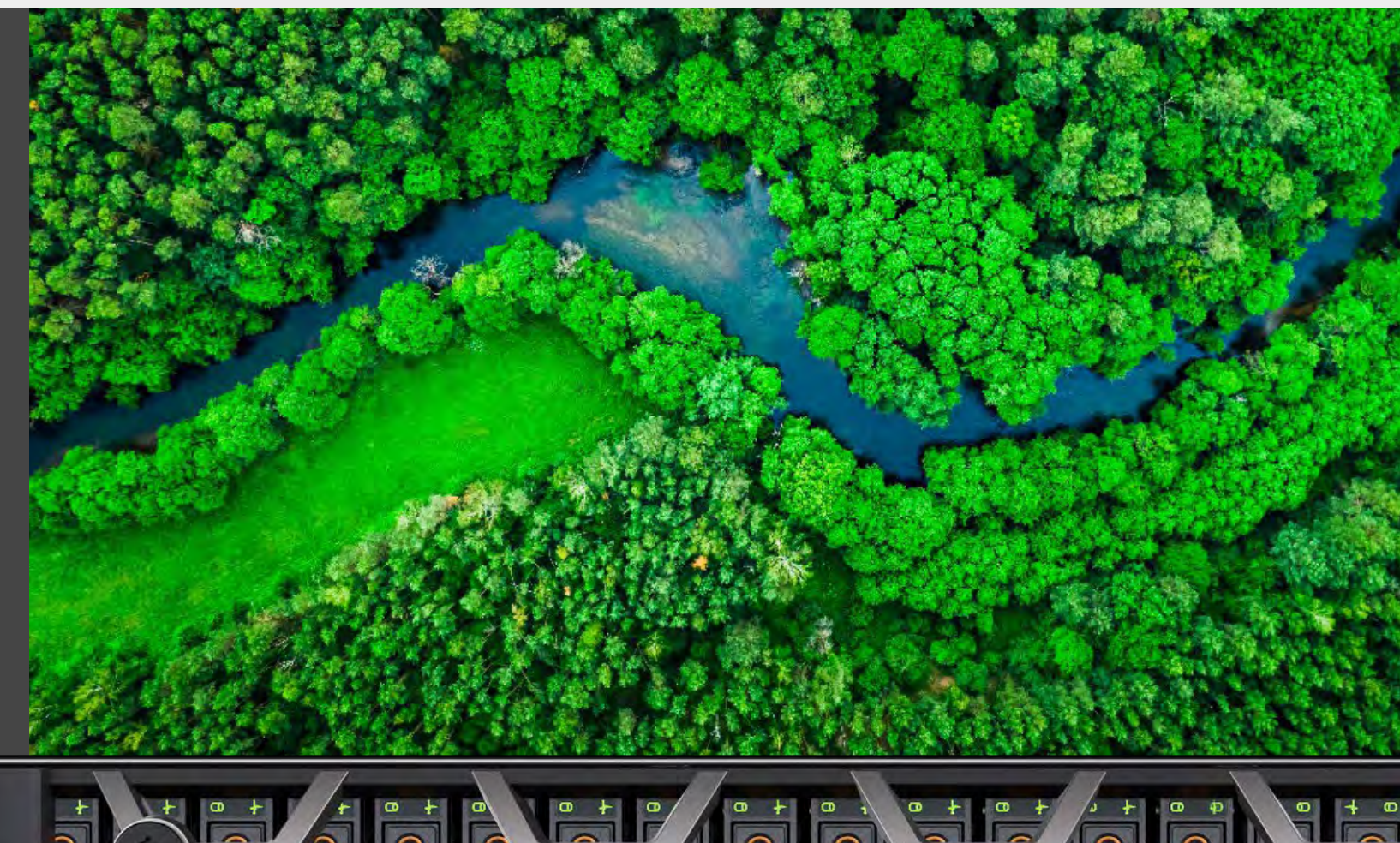


Circular  
materials

Imagine trying to recycle the battery if it's been glued!

## HOW WE BUILD SUSTAINABILITY INTO POWEREDGE SERVERS

Reducing the Intel®-based PowerEdge  
servers energy while providing more  
and more computing power is a goal  
we keep working on through:



INNOVATIONS IN  
THERMAL CONTROL

Advancements in Intel processors  
compute power per watt.



Thanks to constant innovations, our  
Intel®-based PowerEdge servers deliver  
lower environmental impact and cost of  
ownership, and have obtained EPEAT  
and ENERGY STAR certifications.

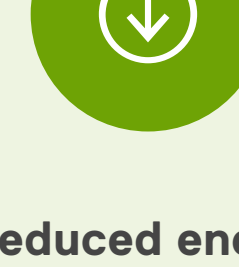
## THE LATEST POWEREDGE INNOVATIONS IN SUSTAINABILITY



Improved  
airflow



Lower fan  
speed



Reduced energy  
consumption



Use of recycled  
plastic



No use  
of paints

### KEEPING RESOURCES IN THE LOOP

Together with our partner Intel, we're leaving the current 'take-make-waste'  
extractive industrial model behind in favor of circularity. Intel's innovative  
disaggregated server design reduces e-waste and increases energy efficiency  
– helping to protect the environment and produce significant cost savings.

Dell Technologies offers a variety of secure services for businesses and customers  
alike to recycle their used technology responsibly. Choosing a technology rotation  
strategy to manage IT solutions means contributing to the circular economy.

**Refurbishing**  
the hardware at the  
end of the period



**Recycle** hardware safely,  
with full respect for the  
environment



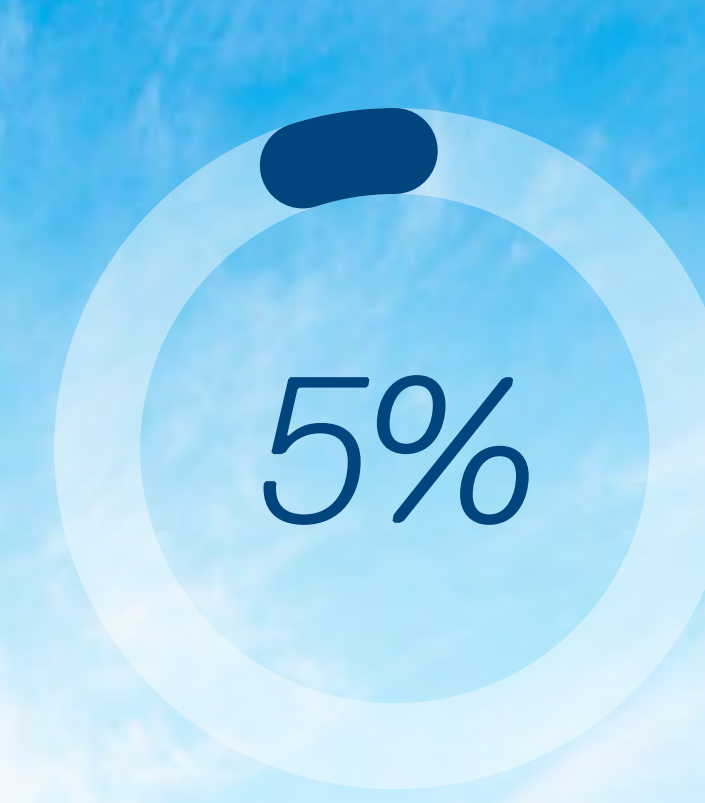
### DELL TECHNOLOGIES APPROACH



**Reintroducing** the hardware to  
the market after deleting the data



**95% of the systems are  
refurbished** and resold, thus  
starting a second life.\*



**The remaining 5% of systems are  
recycled** in accordance with local  
regulations (e.g. EPA in the US, WEEE  
in Europe and NTCRS in Australia).\*



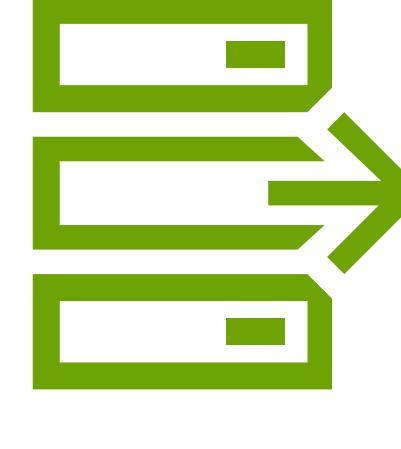
## MAKE YOUR DIGITAL FUTURE REAL

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products designed to take your  
organization to the next level.

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## PROGRESS MADE REAL

Join Us



Start making your data center greener today  
to register your interest and we will collect  
your servers regardless of brand and recycle  
them for free. [Recycle My Server >](#)

\* Dell Technologies Internal Data