



# The Circular Economy and IT Assets



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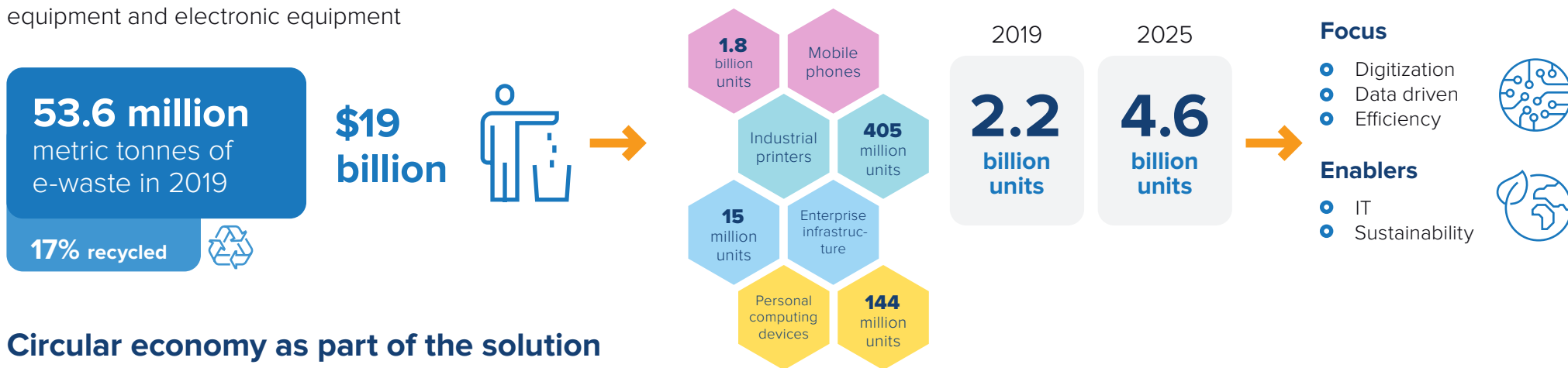


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# From e-waste to circular economy models

## Setting the scene

UN's Global E-waste Monitor data — includes ICT equipment and electronic equipment



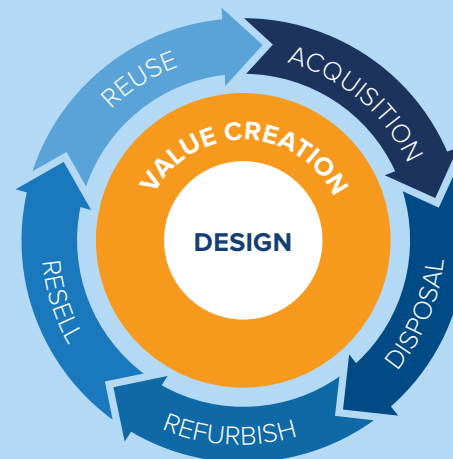
## Circular economy as part of the solution

Circular economy models can help organizations achieve their sustainability goals.

Designing waste out of the system: this requires a move from waste management to waste prevention.


Increasingly, organizations are looking at ways to move to usage-based models for "IT as a service" — injecting innovation into traditional, linear models. Companies are taking into account end of life/disposal management at the procurement stage as part of the overall IT strategy.

Move to selling customer satisfaction through other aspects beyond the device, such as the ability to deliver good for the planet, removing some liability from customers, etc.



**Circularity applied to different business functions, such as IT assets**

# 1 The circular economy concept



Circular economy:  
limiting the consumption of  
**finite resources**

Designing  
**waste out of the system:**  
this requires a move from waste  
management to waste prevention



Society needs ways to **generate value** from waste.



Waste can be perceived as an **inefficiency**.  
Organizations are looking at ways to reduce  
**the inefficiencies of waste generation.**



**This means keeping waste out of the system:** optimization of resources, supply chains, and logistics processes to enable end-of-life services.



A move from a throwaway society to a servitization model based on **usage** and functionality.

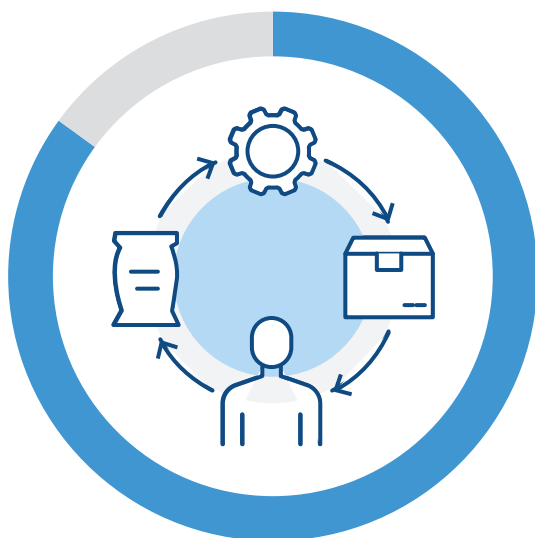


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# Circular economy initiatives should be top of mind when it comes to business investment planning

*Product design and life-cycle management/waste and hazardous materials management initiatives are of high and/or very high importance for 85% of organizations worldwide.*

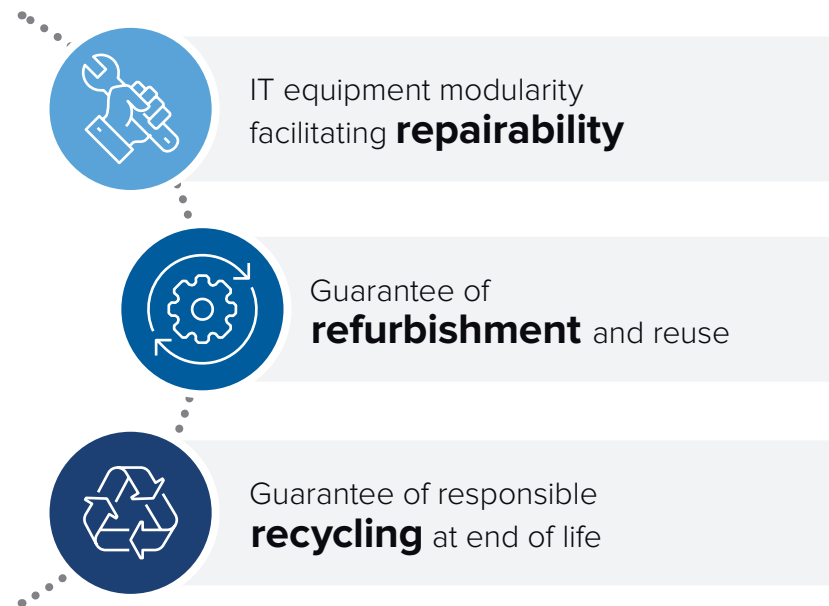
Source: IDC Sustainability Technology Survey, 2021



**85%**

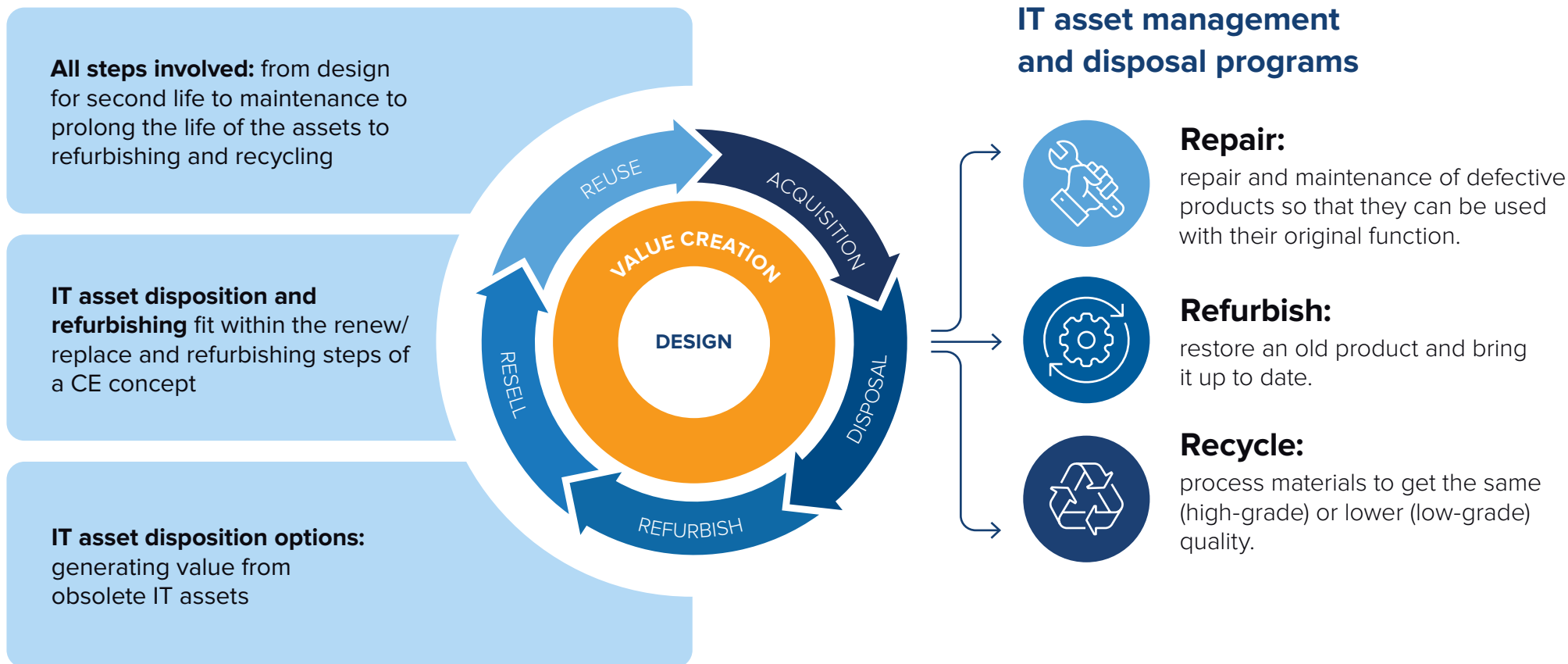
of companies say product design and life-cycle management are of high importance.

## Top 3 enablers of meeting IT equipment waste management and circular economy business objectives over the next two years



Source: IDC EMEA Sustainability and Technology Survey, 2022

# 3 The circular economy affects the entire life-cycle process



# Playing your part to make a better planet



## Discarding assets creates bigger problems for the future:

Consider reducing your impact on the overall e-waste problem. Circular economy propositions can be a good alternative.



## Global governance will become ever stricter:

Regulatory compliance will increasingly demand organizations to opt for circular economy alternatives to their traditional consumption models.



## Use experts to limit your exposure:

IT asset disposal programs are an increasingly preferred alternative to reduce the e-waste and finite-resources problems.



## Extended life is preferable to destruction:

Repairing, refurbishing, and recycling offer a hierarchy of actions when prolonging the life of IT assets.