



# The Cloud Waste Checklist

24 public cloud tips to help you identify immediate cost savings

# How much of your cloud spend is wasted?

This Cloud Waste Checklist is a guide for you and your team to use in reviewing your own public cloud environment, so you can optimise spend and eliminate cloud waste.

## 1. OVERPROVISIONING & LEGACY RESOURCES

It can be easy to fall into the trap of better safe than sorry when it comes to sizing and compute power, but this is can be a major driver of paying for resource you genuinely do not need. No matter the cause resizing resources is critical – look for these:

Underutilised storage volumes	<input type="checkbox"/>
Underutilised data warehouses	<input type="checkbox"/>
Underutilised relational databases	<input type="checkbox"/>
Underutilised instances	<input type="checkbox"/>
Idle caching tools	<input type="checkbox"/>
Inefficient containerisation	<input type="checkbox"/>
Instances running on legacy resource types	<input type="checkbox"/>

## 2. ORPHANED RESOURCES

There may be cases where you have terminated a virtual machine but the resources attached are still running. This obviously creates a cost that you should not carry so take a look for these:

Snapshots of decommissioned systems	<input type="checkbox"/>
Load balancers with no instances	<input type="checkbox"/>
Unused machine images	<input type="checkbox"/>
Object storage	<input type="checkbox"/>

### 3. IDLE RESOURCES

As is the case with anything that's running in the background, no matter how idle, the resource it's using will still add up. There are often many examples of systems that don't need to be used 24/7 as working hours simply don't require to be available; or others that are really only needed intermittently such as testing & QA environment. Take a look within your environment for the following to possibly put onto an auto schedule:

Idle instances	<input type="checkbox"/>
Idle load balancers	<input type="checkbox"/>
Idle relational databases	<input type="checkbox"/>
Idle scale groups	<input type="checkbox"/>
Excessive snapshots	<input type="checkbox"/>

### 4. LESS-THAN-OPTIMAL PRICING

It has become reasonably common for 'on demand' resourcing to be the default pricing model offered by many cloud providers; however, most do offer a variety of purchasing structures that when used properly can claw back a considerable amount of cost. Check your set up to see if you have any of these 'on demand' pricing options in play:

Not utilising reserved instances	<input type="checkbox"/>
Underutilisation of scale groups	<input type="checkbox"/>
Underutilisation of possible batch processing	<input type="checkbox"/>



## 5. LESS-THAN-OPTIMAL USED OF RESERVED CAPACITY

The differing vendor offers related to reserved capacity can deliver discounts and face value reduction in cost but a detailed review should still be undertaken to see if you can identify any of the following:

Not utilising reserved instances	<input type="checkbox"/>
Underutilisation of scale groups	<input type="checkbox"/>
Underutilisation of possible batch processing	<input type="checkbox"/>

## 6. VENDOR PRICING IS HIGH

While it seems obvious to say don't pay for what you don't need, if you do have flex within your environment you could save a significant amount by not choosing the most expensive options:

Price compare if you have a more expensive cloud provider than needed	<input type="checkbox"/>
Avoid being locked-in with any vendor	<input type="checkbox"/>



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HEAD OF IT, BRIGHTSIDE





# Where are you on your Cloud journey?



## Cloud Readiness

Protect your data across multiple cloud platforms with simple, integrated security solutions..



## Cloud Optimisation

Ensure good governance, cost management and security are at the core of your cloud operations.



## Cloud Security

Protect your data across multiple cloud platforms with simple, integrated security solutions.



## Cloud Management

Access an army of cloud experts to help you mature your cloud operations and grow your business.

At Interactive, we know how to help organisations evolve, we've been doing it ourselves for the past 30 years – striving to always bring the best human-centred design into technology.

We are people creating and evolving solutions for people.

Take control of your multi-cloud reality and quickly deliver efficiencies, agility and security back into your business.

Get in touch with the Interactive Cloud team today.

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