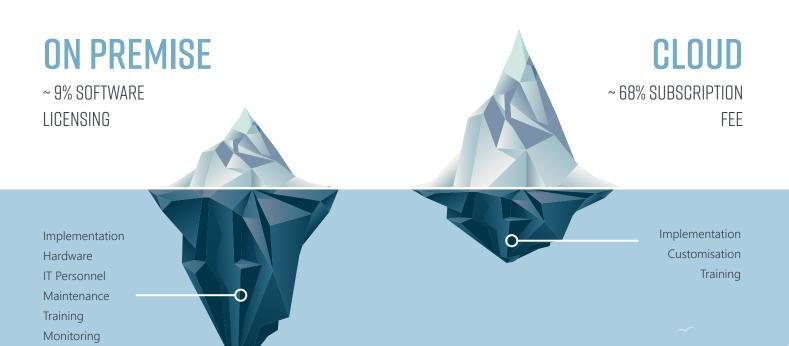
# ultima 🏷

On-premise infrastructure costs have typically been 'sunk' with large capital outlays, so sizing of machines and services has not been critical for cost optimisation. Once organisations have moved to the public cloud however, the misalignment between usage and cost are laid bare.

# CLOUD **CO\$T OPTIMISATION**

**Ultima's Azure Cost Optimisation** Assessment gives you the definitive steps needed to reduce your Azure spend and provide longer term OpEx visibility, cost containment and overall control. We offer this either as a one time only engagement, or via one of our cost-optimisation and cloud management services.





Ultima will run a fixed price engagement, where after an initial kick-off meeting, we will deploy IA-Cloud Optimise for 3 months, with zero on-going commitment. This requires a few simple resources to be deployed into your Azure environment to discover and monitor current spend and resource utilisation.

At the end of the evaluation period, you will receive a detailed report on the services running in Azure and where potential costs savings can be made and how by much, itemised by resource and savings type.



Management



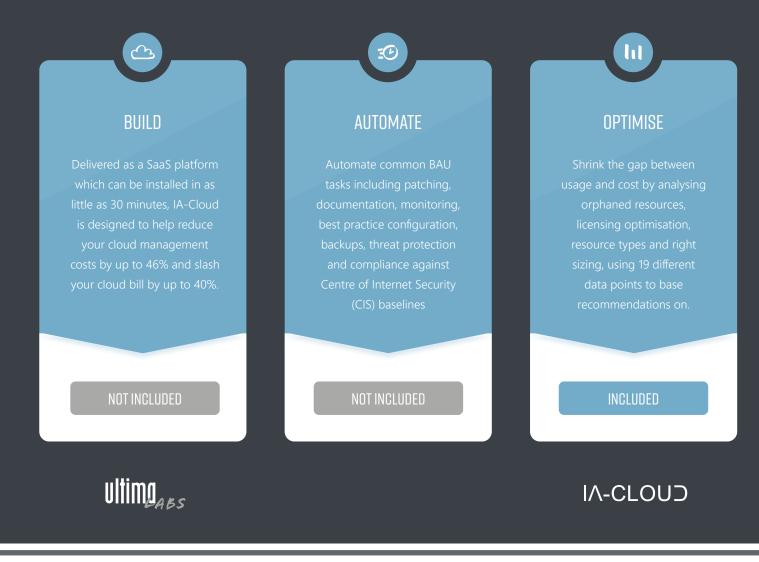




## WHAT IS IA-CLOUD & HOW CAN IT HELP?

Ultima Labs was founded at the start of 2020 with one mission in mind - to help organisations to adopt automation more easily. IA-Cloud is a suite of products built to address common challenges organisations are facing with public cloud, providing solutions around Migration, Automation and cost Optimisation.

Utilising our Azure optimisation tool IA-Cloud Optimise, we can identify a range of immediate cost savings and provide an itemised list of remediation actions. This on average saves our customers up to 40% of their operational expenditure each month, all for an initial investment of £5,000.



### AREAS OF OPTIMISATION



#### **OVERSIZED RESOURCES**



#### **ORPHANED DEVICES**



LEGACY VMS

Identify incorrectly sized VMs, SQL PaaS and App Service plans and recommended correct size and itemised cost saving for change. Right size based on past performance requirements.

Identify devices that have lost their parent relationship and are likely to be surplus to requirements, including but not limited to disks, IP addresses and snapshots, all itemised per saving.

Search for old virtual machine types, including expired offers and recommending new VM types that are more powerful and less costly, with the cost savings listed per change.



#### **DEALLOCATED VMS**

In Azure, any machine turned off but not reallocated still counts as being on. We can help you save up to 95% per VM, by deallocating the machines as part of our automated report.



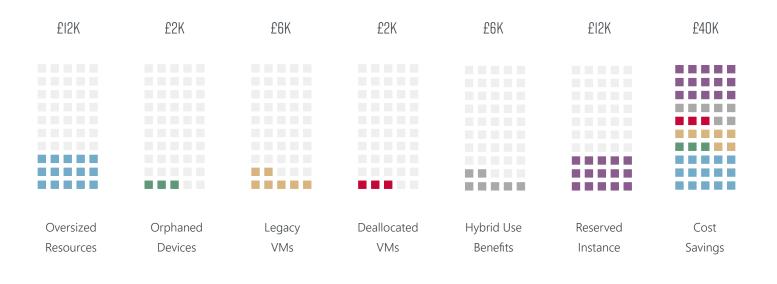
#### **HYBRID USE BENEFITS**

Identify and report on machines that are suitable for Hybrid Use Benefits (HUB) as part of Microsoft's discount licensing program, which could save as much as 45% or more if valid.



#### **RESERVED INSTANCE**

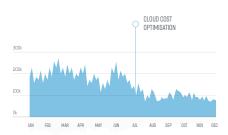
Identify any machines that are running 24x7 that can be moved to a reserved instance, providing a cost savings of approximately 57% by committing to a one or a three years agreement.



### IA-CLOUD IN THE REAL WORLD









## 21% **OPEX REDUCTION**

As a result of right sizing production virtual machines, where CPU was found to be regularly below the 10% threshold

## £32K PER MONTH SAVED

By enabling Azure Hybrid Use Benefit (AHUB) for 75% of virtual machines where found to be not turned on

## 28-49% SAVINGS ON PAYG PRICING

Through recommending reserved instances in year 1, increasing to 49% of potential PAYG savings over 3 years

NEXT STEPS

As part of our Cloud Cost Optimisation service, we'll give you IA Cloud - Optimise for 3 months, so you can understand your Azure usage and subscription commitments. Based on the cost optimisation report produced, you can opt to engage our cloud specialists to remediate issues found or implement our recommendations, so you can realise those savings and even re-purpose the excess OpEx into an innovation fund. Finally, you can outsource Azure workloads to Ultima as part of our Managed Cloud service.



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