Azure Cost Management QuickStart

Offer Brochure

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https://www.jumar.co.uk/

Jumar

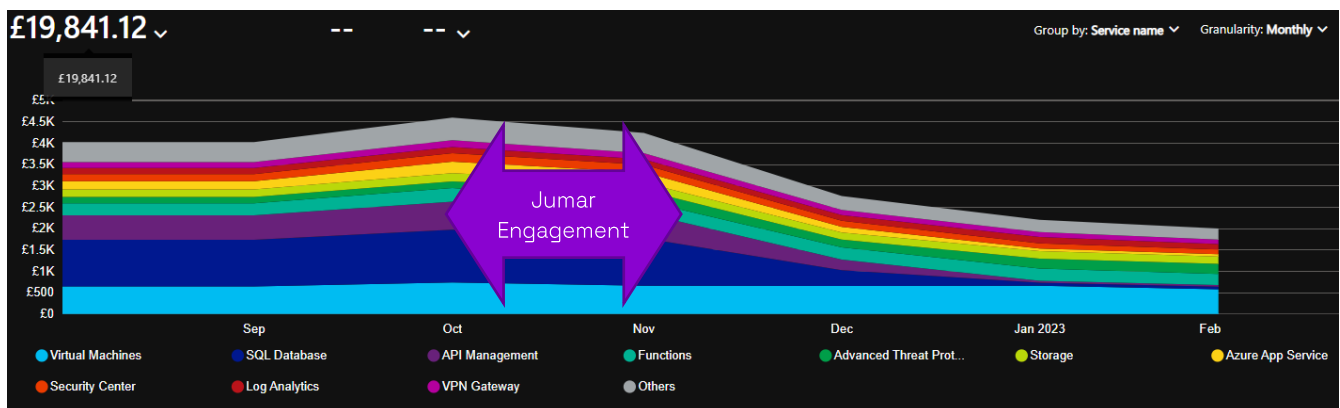# TABLE OF CONTENTS

INTRODUCTION

Managing your Azure spend can be challenging. Azure environments can be complex, consisting of hundreds, thousands or even millions of resources spread over multiple subscriptions and resource groups. While some Azure specialists will understand most of the estate, unfortunately the people responsible for managing and justifying the cost are rarely Azure specialists and with out this knowledge Cost Management is very difficult.

Microsoft provides only basic reporting options, relying on the partner ecosystem to build more sophisticated solutions. This can make it difficult to get a clear picture of how costs are changing over time.

While Azure Cost Management provides some tools for optimizing costs, but these are limited in scope and may not address all cost optimization opportunities. In some cases recommendations leading toward 'Best practice' are deigned to cross sell additional services and these additional services are not always needed. This can lead to missed opportunities to save money. Or spending savings on other services that aren't adding much value.

The Microsoft Well-Architected Framework provides a lot of guidance on how to manage costs effectively, but this information often gets lost in a sea of guidance at the start of the journey to cloud. This results in the situation where costs become a major concern and the advice and guidance available needs to be retrofitted to your Azure environment.

Typically, skilled Azure resources will need to be engaged in Cost Management initiatives, using the Azure Portal or Azure Resource Graph to identify resources that are underutilised or orphaned and then to check with resource owners and delete or downsize the resources identified. At Jumar, we have experience of taking this approach and achieving a 54% saving (of nearly £35K pa) in a single subscription. The manual work involved took 2-3 weeks, and the trend for this subscription is now upwards again as more and more unnecessary resources are created and not cleaned-up. It was this experience that led us to create our Azure Cost Management Offer.

THE OFFER

Jumar understands the challenges associated with Azure Cost Management and that very often the first time an organisation really focusses on Cost Management is when there is already pain from larger than expected Azure bills.

There are a number of elements to the solution, but in order to address the immediate challenges and organisation faces we have designed our Azure Cost Management Offer.

The offer is designed to be a short, sharp intervention to gain full visibility of costs and potential easy savings and can be followed up by introducing governance controls to prevent the problem from recurring and modernising applications to take advantage of cheaper PaaS services (but those follow-up activities are the subject of other offers).

The offer starts with a brief review of your Azure estate by one of our Microsoft Certified Azure Solution Architect Experts. If we don't believe that we can save the cost of this offer within three months, then we'll say so and you won't be charged a penny.

We will then remotely analyse your Azure environment. Within 7 days we will prepare and present a report that:

- Outlines the findings and containing low-risk recommendations designed to help you start saving money immediately.
- Identifies a series of next steps that you could take that will help to establish sound cost management practices and resource governance moving forwards.
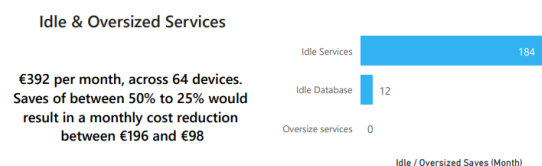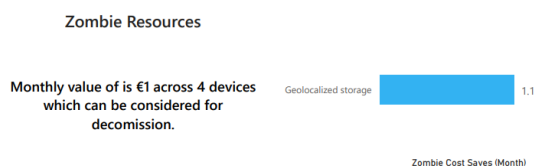
An excerpt from the report is shown below:

Summarised view of all savings opportunities across a number of technical categories

29.22%
High End Saves Estimate

14.61%
Low End Saves Estimate

Estimated monthly saves range between €2,557 (€30,688 per year) and €1,279 (€15,344 per year)
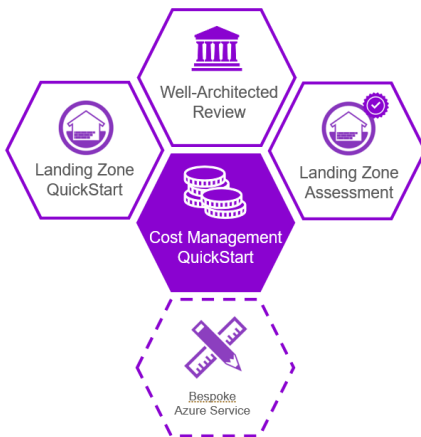
Last monthly bill was €8,751

Hybrid Benefit

27 Hybrid Benefit opportunities, current monthly Azure license cost is €863, which could be saved by moving to Hybrid Benefit.

Windows Server	812
Windows Server Burst	24
Docker Community Engine Se...	19
SQL Server Web	9
SQL Server Azure Hybrid Bene...	0
Virtual Machines BS Series Wi...	0
Virtual Machines Dv2 Series ...	0

HB Saves (MSC VM Licens...

Reserved Instances

8 CSP RI Recommendations, for 12 target resources, with potential monthly saves of €410

227.22
141.33
41.32

RI Total Saves (Month) (Top5)

Zombie Resources

Monthly value of is €1 across 4 devices which can be considered for decomission.

Geolocalized storage	1.1

Zombie Cost Saves (Month)

Idle & Oversized Services

€392 per month, across 64 devices. Saves of between 50% to 25% would result in a monthly cost reduction between €196 and €98

Idle Services	184
Idle Database	12
Oversize services	0

Idle / Oversized Saves (Month)

COMPLEMENTARY OFFERS

Jumar has an ever-growing portfolio of offers that help with every aspect of Azure Adoption. Some of these services may be complementary to the Cost Management QuickStart or may indeed be more appropriate for you at this time.

Well Architected Review is an expert assessment of your Azure Cloud infrastructure for a single workload with personalised recommendations for a structured approach to optimising it.

Landing Zone QuickStart establishes a secure and robust foundation for your Azure deployments.

Landing Zone Assessment provides an expert review of Azure environment with personalised recommendations for improvement.

Finally, of course, if you have a requirement that is not covered by our offer portfolio, then just get in touch and we would be happy to design a bespoke service to your specifications.

OUR CREDENTIALS

Jumar is a UK-based digital specialist delivering large and small IT projects both at home and globally. We have worked hard to embody our company culture in a set of core values that we can confidently stand behind. We always put collaboration at the core of our four values: integrity, empowerment, innovation and passion – and we believe this has been key to our success and growth over more than 20 years.

We are a Microsoft Solution Partner for Digital an Application Innovation on Azure. This accreditation demonstrates our broad capability to help customers build, run, and manage applications across multiple clouds, on premises, and at the edge, with the tools and frameworks of the customer's choice. It also attests to our commitment to training and accreditation, and that we have delivered solutions that directly resulted in customer success.

The engagement will be led by a Microsoft Certified Azure Solution Architect Expert, with appropriately certified consultants engaged depending on the supplementary skills required to meet your specific needs.

At Jumar, we are very proud that we have manged to assemble this offer that brings excellent tooling and high-skilled Azure consultants together to deliver a high value offering at a price point that makes it accessible for a wide range of customers both large and small.