AWS Migration and Workload Consolidation:

MyWorkpapers - An Ubertas Consulting AWS Case Study

The Challenge

Due to their growing success, MyWorkPapers had reached a point where consolidation of the core technology platform was integral in scaling the organisation. Instances of the application had grown to operate across Rackspace, Microsoft Azure and the Google Cloud Platform, which introduced irregularities in both configuration and behaviour causing challenges for the team operating and supporting it.

In response, MyWorkPapers set up a strategy to consolidate all their environments, ensure platform consistency and bring cost efficiencies through a migration to a single platform. After carefully evaluating different options for cost, features, and ease of operation, they determined that Amazon Web Services (AWS) was a clear leader for their application. Given the business criticality of their systems, they also wanted to ensure they met and complied with all relevant data security legislation and best practice, as well as ensuring top performance and reliability. To implement these needed changes, MyWorkpapers partnered with Ciklum, an experienced offshore partner providing full stack technical development as well as Ubertas Consulting who provided critical AWS oversight.

The Solution

Following an Ubertas led, Well-Architected Review of a MyWorkPapers /Ciklum proof-of-concept environment, Ubertas Consulting worked closely with the team to refine their proposed target architecture and ensure it met their security and reliability needs, as well as ensuring sustainable on-going management. The review resulted in a collaborative approach between Ubertas Consulting, Ciklum and MyWorkPapers to ensure the architecture was suitable for their planned migrations and also supported important knowledge transfer to the internal DevOps team.

Ubertas continued working closely with MyWorkPapers throughout their migration program, which culminated in further assistance on verifying migrated workloads to enable them to better target more modernisations of the application within AWS.

About MyWorkpapers

MyWorkPapers provides a powerful, industry-proven, cloud-based accounting and auditing solution which enables accountants, bookkeepers, and auditors to boost productivity through paperless workflows and documents. Their application is accredited by recognised industry bodies and integrates with major accounting platforms including Xero, Sage, QuickBooks as well Office365, to support clients in both the United Kingdom, Europe, and Australia.

> "Ubertas Consulting came highly recommended to us by Amazon Web Services; right from the get-go, we were extremely impressed with their knowledge and expertise and ultimately their detailed reviews and recommendations enabled us to confidently accelerate our migration projects, safe in the knowledge that we were following AWS Best Practice. Furthermore, they also shared some excellent hands-on tips that were an additional bonus for our DevOps team. We were also quite taken aback by how much we benefited from the Well Architected Review program and were pleasantly surprised that AWS offers this to its customers to help them drive such efficiencies."

**Tim Mackinnon,
UK Technology Manager**

The Benefits

As a result of their engagement with Ubertas and Ciklum, MyWorkPapers were able to complete their migration on schedule with confidence, and peace of mind. Furthermore, by consolidating to Amazon Web Services, the team have seen a 30% increase in sprint productivity from the unified cloud infrastructure and the automations possible within AWS; meaning they are able to dedicate a greater proportion of their time to evolving their application to deliver business value. Importantly, the cost of the equivalent platform is also 25% cheaper and is running 33% faster than its previous counterparts. Overall, the business and its customers are delighted with the results.

MyWorkPapers now has the underpinnings of a Well-Architected AWS platform, documented with infrastructure-as-code, and is well positioned to continue delivering improved functionality to customers by leveraging the many new advances in the AWS ecosystem.

This approach has contributed to strong commercial performance for MyWorkpapers. Growth of more than 1,800 per cent in the last four years saw the firm named in the Deloitte Tech Fast 50 2020.

AWS Well-Architected Framework Partner Program

When designing and building Cloud platforms on AWS customers can benefit from the best practices driven from thousands of deployments across and embodied in the Well-Architected Framework. Aligning to the Well-Architected Framework often starts with a review and Ubertas Consulting provide this service to customers at zero charge/cost as our commitment to the program.

Why Ubertas Consulting

Ubertas Consulting is a Cloud consultancy specializing in Amazon Web Services.

As an Advanced Partner, AWS Channel Reseller (Solution Provider Program) and Well-Architected Framework Program Partner, our mission is to assist companies drive innovation and build new capabilities through embracing "Cloud Native" technologies and modernising with Amazon Web Services (AWS).

Our consultancy services span the breadth of AWS technologies and range from advisory through to full implementation as we assist customers in applying the foundations of Well-Architected to migrate and operate their mission critical workloads in the Cloud.

To find out more about Ubertas Consulting and take your next steps to being Well- Architected visit us at www.ubertasconsulting.com or contact us at info@ubertasconsulting.com.