# Making your cloud architecture work for you

### Using the Azure Well Architected Framework to optimize your workloads

### At PwC, we understand the importance of a well-architected cloud infrastructure

Cloud-based architectures can provide many benefits such as scalability, elasticity and access to the latest technologies. However, maintaining tight control of these services is critical to cutting costs, increasing agility and maintaining security. At PwC, we understand how to build cloud architectures that do just that. We provide a proven technical vision with architectural patterns and tools which help you optimise your workloads. As a proven Microsoft partner, our approach is closely aligned with Azure's Well-Architected Framework to ensure that your cloud architecture aligns with global best practices. We have an in-depth knowledge of this framework and how its 5 pillars of reliability, security, cost optimisation, operational excellence and performance efficiency can work for you. Whatever stage you are on in your cloud journey, we work with you to ensure you get the most out of your cloud services.

#### Why PwC?

PwC combines business-led consulting services with Microsoft Azure, the world's fastest growing cloud platform, to deliver agile, tailored and transformative offerings. In partnership with Azure, our offerings unlock holistic, end-to-end transformation for your organization.

#### **Our partnership with Microsoft**



PwC achieved Gold status for all 18 Microsoft Competencies in 2020



Azure laaS global launch partner with 1,500 Microsoft professionals in 30 countries



Ranked as a Leader in the IDC Marketscape, Worldwide Cloud Professional Services 2020



PwC named Inner Circle
partner for Microsoft Business
Applications, 2020/2021

PwC's Microsoft Azure enabled offerings accelerate the pace of digital transformation, ensuring the right cloud solution for your business needs





## Optimising your cloud architecture



### Solutions that unlock the potential of your cloud investments



### **Cloud architecture assessment**

- Assessment of your cloud architecture and how it aligns with the Well-Architected Framework and global best practices
- Comparison with global benchmarks in relation to each of the pillars of the Well-Architected Framework and other standards (NIST, ISO etc.)



### **Cloud architecture design**

- Target Cloud Architectures
- Cloud Service Designs
- Hybrid IaaS, PaaS Architectures
- · Cloud Security Architecture

 Recommendation of technical vision, enabling architectural patterns and appropriate tools to streamline your architecture and mange costs



### Integration and implementation

- Application migration to cloud
- Re-factoring, Re-architecting and Replatforming to ensure your applications perform at their best in the cloud
- Implementation of automated deployment, migration and management capabilities.
- Cloud governance design and operating model design



### Operate and innovate

- Prepare Target Cloud for Workload Onboarding
- Implement Cloud Governance Domains
- Implement SaaS, IaaS, PaaS, iPaaS Service Catalogues
- Define Cloud Operational KPIs





Transform your business and discover the benefits of Azure Arc, today

Contact us:



James Toulman
Director, Cloud Services,
James.Toulman@pwc.com