



# One-stop service of secure and compliant cloud tailored for the banking industry

We have noticed a rapid increase in the number of banks adopting cloud technology. We believe a multi-solution approach is crucial to achieving this, as no single platform can meet all regulatory requirements.

While following a platform provider's best practice is important, this should only be considered as your security baseline. A customised approach is essential to meet the specific needs of your bank and your unique regulatory requirements.

Increasingly, we have also seen regulators emphasising the importance of cloud governance. Being able to build the cloud is not enough: banks should assess their ability to run the cloud and whether they have a sufficiently robust governance structure to support more workload migration.

We understand the importance of compliance and security, and we are dedicated to helping you achieve both. Contact us today to learn more about our services and how we can help your bank succeed in the cloud journey.



## Pain points



### Regulatory & compliance challenges

The local regulatory environment makes it challenging for FS to ensure compliance when adopting cloud solutions due to the dynamic nature of cloud services.



### Cloud data security concerns

Cloud adoption introduce new risks such as data protection, misconfigurations, and new cybersecurity threat vectors that can compromise financial data.



### Distributed multi-cloud management

Each cloud service providers have their own unique architecture and config that make it challenging to maintain a universal compliance strategy across multiple clouds.



### Legacy system migration

Migrating to the cloud is a costly process, as legacy systems have complex interdependencies and data structures that need to be untangled before the migration.



### Cloud performance management

Ensuring consistent performance of their cloud-based applications and services can be challenging due to limited visibility and control over the complex infrastructure and architecture, and fluctuating user demand.

## Your cloud maturation journey

### 01 Cloud center of excellence



Establish a cloud center of excellence, understand and transform traditional governance and org structure to cloud-ready, defining cloud adoption strategy, org structure transformation and staff upskilling roadmap

### 02 Landing zone as a service



Low-code self-service landing zone portal that helps you to build a Day-1 compliant and secure landing zone without hassles. Full integration with multiple cloud using Infra-as-Code for deployment without the needs to develop complex coding.

### 03 Compliance as code



Automated and continuous Day-1 compliance and security policies on any CSP, with regulations like HKMA C-RAF, TM-E-1; NIST; CSA CCM; ISO 27 series in mind.

### 04 Multi-cloud management




Vendor neutral solution for managing multi-cloud workload in a centralised manner, allow you to not become locked down on one provider.

### 05 App modernisation




Reduce roadblocks and facilitate cloud migration while strategically re-architecting solutions. Using our 7R application modernisation to help you achieve a seamless migration to cloud.

## Case study: a local bank's secure cloud journey




### 1. Embark the bank's cloud journey with a secured landing zone

PwC architected the bank's cloud landing zone and security automation that fulfilled requirements from HKMA, HKAB, and industry best practices on cloud.



### 2. Designed a reference multi-cloud architecture





PwC designed a multi-cloud architecture that serves 2 I/PaaS and 20+ SaaS for the bank based on regulatory requirements and cloud security best practices.







### 3. Continuous security

PwC provided an end-to-end security operations solution for the bank to achieve cloud monitoring, cloud security, cloud compliance and cloud audit.





#### Compliance and security improvements

	Automation of compliance	 80%
	Reduce manual processes	50% 

#### Business agility improvements

	Time to market	 3x
	Operational efficiency	60% 

#### Technology agility improvements

	Accelerate app modernisation	 60%
	Carbon emissions reduction	40% 

## Our team

### PwC Dark Lab

We run the biggest professional Cloud and Security consulting in Hong Kong and Asia Pacific. Our team has over 10 years of extensive experience with over 200+ cloud and security projects in a year. We have over 250 certified full-time cloud and security professionals in Hong Kong/Guangzhou/Beijing with overseas support from 158 countries.

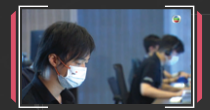
## Media interviews

#### Now TV



Interview with NowTV for DeepRacer Championship

#### TVB



Interview with TVB for DeepRacer Championship

#### AWS



Sharing on AWS Summit 2021

## Our achievements



AWS PARTNERS SUMMIT 2022 - HONG KONG


**AWS MSSP Partner of the Year - 2022**

AWS MSSP Partner of the Year




2021 Partner of the year Winner Hong Kong SAR

Microsoft Security Partner of the Year



TI Research Report



Darklab Blog: sharing with the community



AWSxPwC STDB whitepaper

## Publications

## Contact us



The excellence in managed security service by Palo Alto Networks



AWS Hong Kong DeepRacer Champion 2022

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