



GoCloud

Powered by AWS Techshift

About GoCloud

GoCloud supports local ICT SMEs through appointed Service Providers to transform traditional software architecture and development practices to applications deployed and delivered as Cloud Native applications using Microservices and DevOps.

Why AWS

Amazon Web Services provides a highly reliable, scalable, low-cost infrastructure platform in the cloud and offers its own best practices, training curriculum and resources for Cloud-Native Applications.

STEP 1: SCOPE¹



One-on-One

with questionnaire, followed by pre-requisite accreditation training

STEP 2: TRAIN²



Comprehensive structured curriculum of **FREE online AWS trainings** and **CITREP-endorsed** Cloud Associate and Cloud Professional training and certifications.

STEP 3: PRACTICE¹



5 days+ of **FREE AWS**

Workshops, Labs and Bootcamps supported by 1-1 technology and business planning or go-to-market discussions

3 to 4 months

Capability Development Process

¹Support up to 80% subsidy of service fees for completion of Step 1 and 3

²Support up to 90% subsidy for SkillsFuture Singapore (SSG) endorsed courses; ICT SME who wish to undergo only training will still be eligible for SkillsFuture Singapore (SSG) funding but will not be eligible for the 80% subsidy support for Step 1 and 3

1

Are You Eligible?

- Singapore ICT SME
- Have local technical team
- Owns the IP of your product/solution
- Have positive net equity (except Start-ups)

2

What do You need to Start?

- Commitment from management
- Resources comprising Project Team

3

How do You get Started?

Email
AWS: asean-aws-partnerdev@amazon.com



www.imda.gov.sg



IndustryConnect@imda.gov.sg

SG:D
EMPOWERING POSSIBILITIES



**INFOCOMM
MEDIA
DEVELOPMENT
AUTHORITY**

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Scope of Services	Deliverables
<p>Component 1 - Management Buy-In and Scoping of Capability Development Plan</p> <p>AWS will conduct a pre-workshop for your company where you are expected to respond to a questionnaire with 1-1 discussions with AWS on your projects, complete a program registration and set up a team for cloud migration.</p>	<p>The AWS TechShift Recruit Stage encompasses the following activities and desired outcomes:</p> <ul style="list-style-type: none"> • AWS is going to run a recruitment event to explain the AWS Techshift Accelerate program and the requirements for participating companies. • If your company is registered as a Technology partner in AWS's APN Program (https://aws.amazon.com/partners/) your company can sign up for GoCloud and AWS will evaluate your company's readiness to participate.
<p>Component 2 – Training to level up your Development Team's Foundation knowledge and Skills</p> <p>AWS offers a comprehensive curriculum of free online trainings, CITREP certified classroom training and certifications in Singapore. AWS training and certifications are industry-recognised credentials that give the assurance on the trainee' knowledge and enhances your company's credibility. Training and certification also give your company the capacity to work faster and execute more, all at a lower cost.</p> <p>An overview of the available classroom trainings including Technical Essentials for Cloud Computing, Enabled Microservices on AWS and DevOps Engineering on AWS can be found here: https://aws.amazon.com/training/course-descriptions/#portfolio</p> <p>Costs for the above trainings (if applicable) are provided at https://aws.amazon.com/training/course-descriptions/#portfolio</p>	<ul style="list-style-type: none"> • In case your company has no prior cloud experience or has difficulty in picking up the skill as part of the program, AWS offers relevant training courses that you can/should attend before embarking on Component 3
<p>Component 3 – Project and Practical Work in Cloud Native</p> <p>AWS Techshift Accelerate consist of 3 phases based on your company's maturity and readiness. Each phase includes enablement training, checkpoints and deliverables which are time bound to ensure your company is focused to shift your solutions to Cloud Native.</p> <p>Migrate - This 1-day workshop will help your company if you are new to AWS and want to deploy your application in a single tenanted, high availability architecture to migrate your application to AWS.</p> <p>Modernize - This workshop is spread over 2 consecutive days and aimed at helping your company deploy your application using a scalable, self-healing architecture on AWS to build a modern, cloud native solution using Microservice and DevOps.</p> <p>SaaS - This is 2-day boot camp that aimed at helping your company if you are ready to deliver your software in a multi-tenanted architecture exclusively as a service.</p>	<p>The technical workshops are delivered face to face in a classroom setting and includes theory sessions, hands-on labs and team activities. These are followed up by checkpoints by AWS Solution Architects to ensure that company is supported in optimising your applications in a focused and sustained way.</p> <p>Migrate - Your company will learn the fundamental building blocks required to install and run software applications in the cloud including networking, security, compute, storage and relational databases as well as infrastructure-as-code on AWS.</p> <p>Modernize – You will learn design patterns for optimising applications using AWS Managed Services including auto scaling, load balancing, configuration management, NoSQL databases, Microservices with containers and how to incorporate a CI/CD pipeline with DevOps best practices.</p> <p>SaaS – You will learn SaaS design considerations like tenant onboarding, tenant isolation, storage partitioning, metering and billing.</p> <p>Feedback from your company on the effectiveness of capability transfer in the area of Cloud Native and impact of the project on your productivity/ business (Note: Template will be provided)</p>
<p>Component 4 - Business Planning and Go-To-Market modelling</p> <p>In parallel with the migration to the AWS Cloud, at each stage, together with the AWS Partner team, you can develop a business planning and marketing program that will help you to validate your deployment model, the pricing, customer experience and growth market identification. AWS will further provide support through various benefits from within the APN program aligned with the different Tiers for Partners.</p>	<ul style="list-style-type: none"> • You will develop a business plan that can be used for execution in different target markets, leveraging different AWS program benefits. • You will win the first reference customers on Cloud for subsequent scale plays and faster execution with a stream revenue model. • You can also leverage AWS Marketplace models to expand footprint across the region or globally.