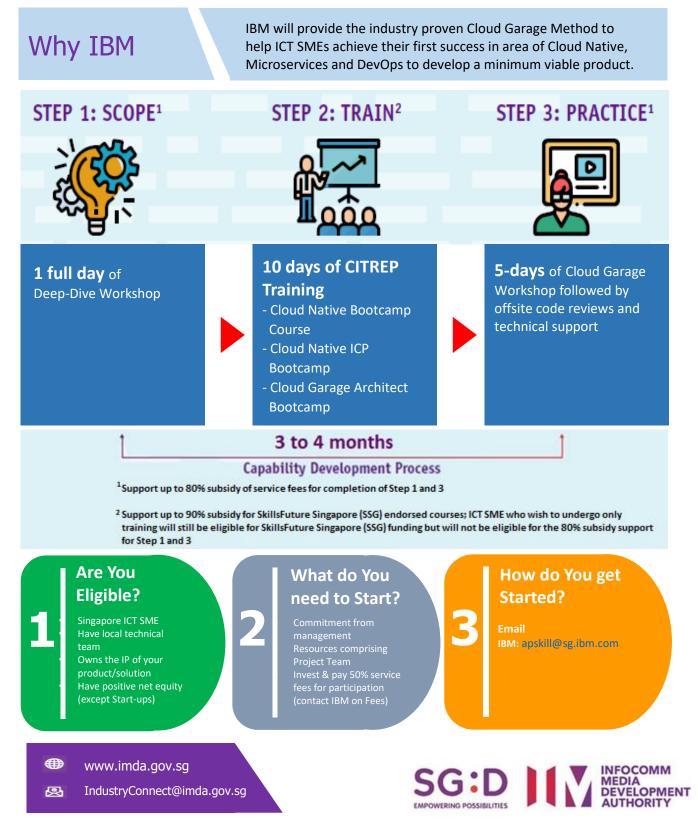


GoCloud supports local ICT SMEs through appointed Service Providers to transform traditional software architecture and development practices to applications deployed and delivered as Cloud Native applications using Microservices and DevOps.



GoCloud with IBM		
	Scope of Services	Deliverables
Component 1 - Management Buy-In and Scoping of Capability Development Plan		 A Project Plan including A list of relevant training courses that ICT SME should undergo
(1)	will work with ICT SME's Management Level Project Sponsor to cover: <u>Scoping the project</u> to undergo Cloud Native, Microservices development and DevOps to achieve a cloud native app/solution that can be deployed and commercialised.	 Named personnel that underwent/ will be undergoing training (not restricted to project)
	<u>Define outcomes and deliverables</u> , including the skills/capabilities to be developed. <u>Commitment on resources</u> (project team & investment) to complete project over a period of 4 months.	
	ne full day IBM Go Cloud Native Seminar Workshop for Leadership Team of ICT is covering	
•	Awareness talks on Cloud Native, Microservices, DevOps and Agile.	
•	Overview discussion on Microservices Reference Architecture with guidance on decisions on Microservices business, architecture and design, implementation, resiliency and operations.	
•	Critical Success Factors and Success Stories	
•	Introduction to IBM Global PartnerWorld programme	
•	Demonstration of Cloud Native, Microservices and DevOps	
Ano	ther one full day deep-dive workshop with <u>each</u> ICT SME covering	
•	Identify the target Cloud Native app/solution	
•	Identify the Minimum Viable Product (MVP)	
•	Identify the milestones for the 4 months' project	
•	Identify the named technical personnel to be part of the project team and to be trained under Component 2 of the programme	
•	Identify the skills/capabilities upgrading roadmap for the ICT SME's team	
•	Identify operational, security and governance needs of the Cloud Native App/Solution to be developed.	
•	Gaining management's understanding and commitment prior to start of the programme	
Component 2 – Training to level up Development Team's Foundation knowledge and Skills IBM Cloud Native Bootcamp		A set of courses that ICT SME will need to complete as pre-requisite training as indicated in the project plan in Component 1 before embarking on the Draioct and Practical work in Cloud
IBM	Cloud Native ICP Bootcamp	
•	This course delivers expert–led training on how to approach cloud application development on IBM Cloud ICP.	
IBM	Cloud Garage Architect Bootcamp	And / or
•	The IBM Cloud Native Architect course will provide the intermediate knowledge and skills for the technical architect and lead developer to be skill up to support the architecture, design, and process of developing, deploying and maintaining cloud native applications on Cloud. This skill will help the ICT	A list of relevant training courses that the ICT SME should attend before embarking on Component 3

SME's strategic technical planning and enhancement of their offering with Cloud Native, Microservices and DevOps.	 Named personnel that underwent/ will be undergoing training (not restricted to project)
 Component 3 – Project and Practical Work in Cloud Native IBM will provide a coaching approach to guide each ICT SME to complete the scoped project to develop / transform an application to Cloud Native architecture using Microservices and DevOps practices during the 3 months' duration with: On site – Up to maximum of 40 hours on weekday Consultancy and Guidance Remote – Office hours on weekday Email support Slack Chat group 	 Product architecture diagram and screen shots of Cloud Native application/ services developed The completed Cloud Native application/ service developed by each ICT SME's project team that is based on Microservices architecture and development methods and DevOps practices Feedback from ICT SME on the effectiveness of capability transfer in the area of Cloud Native and impact of the project on their productivity/ business (Note: Template will be provided)
 The guidance IBM provides will include the following: Best practice of Cloud Native application development on top of containers and Kubernetes platform. Advice/educate of tool chains for monolithic migration assessment Advice/educate the tool chains selection for the Cl/CD setup Best practice on Cl/CD pipeline build up for the MVP to be developed. Advice/educate the workload, storage, service exposure and discovery options on Cloud Native platform (Kubernetes) for the MVP to be developed. Advice/educate the monitoring, logging and other operational requirement for the MVP to be developed. Advice/educate the auto recovery and auto scalability option setup. Advice on the application rolling out. Advice on the backup and disaster recovery options. General advice/discussion on application developing/coding practice. 	