

LACK OF CLOUD EXPERTISE HITS APAC HARD

Enterprises struggle with evolving cloud tech, hindering revenue and innovation



A survey of 300 IT decision makers and workers in Asia Pacific on "The Cost of Cloud Expertise" commissioned by Rackspace reveals that enterprises are struggling to keep pace with cloud technology change. The lack of cloud expertise, high cost of in-house training, and difficulties with recruiting talent are having a wide-ranging impact on enterprises.



INSUFFICIENT CLOUD EXPERTISE EATS INTO REVENUE



The lack of cloud skills is a serious problem



of 950 IT decision makers (ITDMs) surveyed worldwide say their organization has lost revenue due to a lack of cloud expertise

On average, this represents a loss of **5% of global annual revenue**



This loss of revenue amounts to

US\$ 258,188,279 million

per organization surveyed on average²

HOWEVER, total annual — REVENUE LOSS IS HIGHER in APAC

Nearly **6%** on average Hong Kong, Singapore, Australia

Organizations STRUGGLE to • KEEP PACE WITH CLOUD

ITDMs say they can't keep up with cloud technology's demand for constant change and evolution.



LOW CONFIDENCE in IT Team

Few ITDMs in HK are confident that their team has the expertise to deliver successful cloud projects.

2%

6%

16%

Hong Kong

Singapore

Australia

HOW TO IMPROVE CLOUD CAPABILITIES?

"An organization has much to consider when it comes to getting the right talent in place in order to advance their cloud aspirations."³

1: HIRE New Cloud TALENT

O % of HK's IT decision makers SAY IT'S VERY EASY to hire cloud experts. Just 4% say so in Singapore.

On average, it takes 5 weeks to fill a position.



Why is it so Difficult — to ATTRACT cloud talent?

Organizations say...

HONG KONG

UNABLE TO OFFER COMPETITIVE SALARIES

TOUGH INDUSTRY COMPETITION

48%

27%

FOR ATTRACTING TALENT

AUSTRALIA

INFRASTRUCTURE DOES NOT OFFER ENOUGH SCOPE FOR INNOVATION

Which cloud SKILLS are organizations COMPETING FOR?

The MOST sought-after is:





Average SALARY of New Cloud Hire

US\$ 65,000 Singapore & Australia

US\$ 48,000 Hong Kong

US\$ 57,578

2: TRAIN IN-HOUSE Staff But, organizations say the cost of Average Annual IT BUDGET -IT workers say they would like **Spent on Cloud TRAINING OPPORTUNITIES to UPSKILL** developing specialist skills in-house is holding them back from maximizing the benefits of new cloud platforms. HONG KONG 8% HONG KONG 72% SINGAPORE 62% SINGAPORE 6% SINGAPORE 62% HONG KONG 58% AUSTRALIA 6% AUSTRALIA 62% AUSTRALIA WORLDWIDE And CLOUD TRAINING Cloud SKILLS IT Workers Say NEED IMPROVEMENT 6% of IT workers in Singapore must be ONGOING to Strategy Governance Security keep up with cloud CLOUD PLANNING 潭 developments. (₺ CLOUD OPTIMIZATION Task Automation App Modernization Security MANAGING CLOUD IS of IT workers in Asia Pacific spend TIME-CONSUMING MORE TIME THAN EXPECTED on MANAGING "In-house IT is stuck operating, backend OPERATIONS since adopting cloud. not innovating." IMPACT of SPENDING LESS TIME managing cloud IN-HOUSE since ADOPTING a MANAGED Cloud Provider Organizations say staff... **ORGANIZATIONS RETRAIN IT STAFF** FOR ROLES UNRELATED TO MANAGING and INITIATE MORE **DEVOTE MORE TIME TO IT SUPPORT INNOVATION PROJECTS** THE CLOUD HONG KONG 78% SINGAPORE HONG KONG 83% 60% AUSTRALIA 67% AUSTRALIA 50% SINGAPORE 40% SINGAPORE 60% Without the right skills and know-how among an IT workforce, organizations will struggle to keep pace in a world that is rapidly changing. There is one vital ingredient cloud usage needs to embrace the benefits... Human Expertise. In the today's business environment, enterprises can't afford to let their lack of cloud expertise hold them back – not at a time when competitive pressures demand constant innovation and change. Resources

- The Cost of Cloud Expertise Report 2017 was developed by Rackspace in collaboration with academics from the London School of Economics (LSE), and research house Vanson Bourne.

 Calculation: (Average global revenue of respondent organizations ÷ 100) X Average percentage of global annual revenue lost due to a lack of cloud expertise. Calculation in numbers: (5,254,875,750 ÷ 100) x 4.91330891330891 = \$258,188,279.



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