BUILDING DIGITAL SKILLS FOR THE CHANGING WORKFORCE IN SINGAPORE

DIGITAL SKILLS, ESPECIALLY THOSE RELATED TO CLOUD, ARE INCREASINGLY IMPORTANT

87% of organisations report improved employee productivity after training them in digital skills

91% of workers say that since the COVID-19 pandemic started, they need more digital skills in their jobs

By 2025, 4 of the top 5 digital skills in most demand will be cloud-related
____

Top 5 in-demand digital skills by 2025

#1 Cybersecurity

#2 Use of cloud-based tools

#3 Cloud migration

#4 Artificial Intelligence (AI) and Machine Learning (ML)

#5 Advanced digital marketing

■ Cloud-related skills

BUT WORKERS ARE NOT GETTING TRAINED FAST ENOUGH

4 in 5 workers are not confident that they are gaining digital skills fast enough to meet future career needs

647,000 workers in Singapore are predicted to need digital skills training over the next year alone, in order to keep pace with technological advancement

95% 95% of workers and organisations face barriers to digital skills training

COLLECTIVE EFFORT IS NEEDED TO UNLOCK FUTURE WORKFORCE POTENTIAL

Governments
Promote high-demand digital skills courses through online "Skills Portals"

Employers
Leverage free training courses provided by industry to upskill their workers

Training providers
Work with tech industry to develop courses that meet industry standards

Workers
Earn micro-credentials through short-term courses to bridge urgent skill gaps

alphaβeta
strategy x economics