Digital Solutions and the Future of Education Post-Pandemic
Closing the ASEAN Technology Skills Gap: The Opportunity

47% of today's jobs will be redefined in 20 years.

65% of today's students will do jobs that don't yet exist.

35% of APAC employees view online learning as very beneficial to career progression.

87% of higher education leaders in Asia believe they need to be a digital institution to succeed.

Source:
Bersin by Deloitte, Predictions for Talent Strategy 2017
Future of Skills LinkedIn Report, 2019

Source:
The Future Laboratory, 2017
Microsoft Asia Digital Transformation Study, 2017
Closing the ASEAN Technology Skills Gap: A regional trend

The **Rising Skills** across ASEAN are pre-dominantly **future-ready technology skills**.

- Data & Artificial Intelligence
- Gesture Recognition Technology
- Systems Automation & DevOps
- Robotics Process Automation (RPA)
- Frontend Web Development
- Cloud Computing
- Continuous Integration
- Blockchain & more.

Source: Future of Skills LinkedIn Report, 2019
The CloudSwyft Solution:

End-to-end Cloud-based technology learning platform

- Standardized and SaaS-based learning platform with white-labelled student learning portal and course management functions
- Online Future-Ready Technology Courses in AI, Data Science, Cloud, Data Analysis, Big Data, DevOps, and Business Applications
- Hands-On Technology Learning Labs and Blended Learning Experience brings out game-changing upskilling journey
- Mapped Hands-On Lab Accomplished Digital Badges and Certifications for industry credentials shareable on professional networks
Our Mission: Build Tech Upskilling and Employability Ecosystem

LMS Applications

Hands-On Labs Learning + Blended Learning Mentor Experience

Courseware Marketplace and MOOC Platforms

Job Portals and Employability Platforms
Future-Ready Skills Driven Education across Asia Pacific

Hands-On Labs + Blended Learning Experience

Future-Ready Skills

Future-Ready Digital Workforce Upskilling + Reskilling

© 2020 CloudSwyft Global Systems, Inc.
Key Differentiators: Why CloudSwyft?

- **Scalable cloud-based technology** tailored to the ASEAN market, with **platform being third party application integration ready**.

- Unique and **first-to-market hands-on labs technology learning platform**, blended **learning mentorship experience and course-accomplishment digital credentials** on future-ready skills such as AI, Data Science, DevOps, Data Analysis, Cloud, RPA and more.

- **Strategic Co-sell partnership with MSFT since 2018**, with **global and regional reach**.
Specific benefits to students of Virtualized Hands-On Labs

Productivity savings for students

- Students can save at least 3 to 4 hours per week as they do not have to travel to school or go look for physical computer labs during their lab classes.
- Students and IT Admin staff totally cut down on manual installation times and troubleshooting the lab setups.

Flexibility and accessibility for students

- Off-campus – students and faculty professors can access hands-on labs with all the required software tools and applications on each lab class anytime and from anywhere there is an internet connection and web browser.
- There is no need for students to share with other students as each student will have a dedicated hands-on lab session using their own devices (BYOD) unlike in physical labs where flexibility is not guaranteed for students.

Collaboration on hands-on lab exercises

- Students can collaborate on group assignments and lab exercises virtually, without leaving their browsers.
- With a collaborative approach on labs being virtual, this aligns for greater support for online courses and interactive teaching methods tied into the lab exercises.

On demand adaptability and controls

- The university can better adapt to students’ needs and hours, as all the labs can be allocated on demand.
- The university can quickly adjust to changing requirements and provide controlled learning environments for students doing the lab exercises and activities off-campus.
Global User Base

**B2B**
Universities, Training Centers, Corporate Learning and Government Bodies

**B2C**
via Government Programs
Jobseeker Upskilling Programs

via MOOC Platforms

Future Learn

**2018+** Primarily Asia Pacific

**2020+** Primarily Asia Pacific

**2020+** Global

© 2020 CloudSwyft Global Systems, Inc.
Learning Platform: Future-Ready Technology Courses
Learning Platform: Future-Ready Technology Courses
Hands-On Labs: Technology Learning Labs Management
Learning Platform: Technology Learning Lab Session
Hands-On Labs: Technology Learning Lab Session
Credentials: Course and Lab Completion Digital Badges

CloudSwyft Credentials

© 2020 CloudSwyft Global Systems, Inc.
Mentors: On-Demand Blended Learning Experience
ASEAN LANDSCAPE

Customer Case Studies
Growing future-ready skills footprint: Top ASEAN Corporate Learning sectors

Singapore and Malaysia

Indonesia

Philippines

Australia

Microsoft

SKILLSfuture

Connections ALFA

COBENA Data Science Academy

Iverson

EMERSON

Manulife

barhead

IBPAP®

telkom
telstra
Growing future-ready skills footprint: Leading ASEAN Education Institutes

Singapore and Malaysia

Philippines

Indonesia

SKILLSfuture

© 2020 CloudSwyft Global Systems, Inc.
Case Study: Philippines

Emerson Philippines

2020: Initial kick-off for 300 Course and Hands-On Lab in-takes focused on Data Science program courses.

De La Salle University – Dasmarinas

2019: Has accomplished 460+ tech course in-takes in Data Science, IoT, AI and API Web Services courses with hands-on labs and certifications in its Computer Science Department.
Case Study: Singapore

Skills Future Singapore

2019: Microsoft Singapore chose CloudSwyft as preferred partner to deploy private-hosted Learning platform for SSG with 160+ MSFT future-ready skill courses to be available at national-level. Now it has over 3,300 Singapore citizen course enrollees so far in the platform.

Republic Polytechnic Singapore

2019: Deployed learning platform for RP Singapore with focus on AI Program courses. This is an initial 3-year long term recurring contract to deliver 1,500 hands-on labs and certifications on the AI Engineer role-based course program.
Case Study: Indonesia

Atma Jaya University (Unika Atma Jaya)

Supports all Microsoft future-ready technology courses into AtmaZeds learning platform which started with Computer Studies Department of Atma Jaya University for both Faculty Professors and Students.

JV between Telkom Indonesia and Telstra

2019: First corporate partner and customer in Indonesia. It uses CloudSwyft’s technology learning platform for their internal employee skills development. Telkomtelstra is also one of CloudSwyft’s key local reseller partners in Indonesia.
Case Study: Indonesia Government – Kartu Prakerja Program
Case Study: Malaysia

Malaysia Ministry of Higher Education and Universiti Teknikal Melaka

2018-2019: CloudSwyft was chosen as preferred partner to deploy private-hosted Learning Platform for UTeM sponsored by Ministry of Higher Education of Malaysia, with 2,000+ Data Science Program Course In-takes and 2,000+ Hands-On Lab In-takes.

UNITAR International University

2019: CloudSwyft is working with UNITAR for an initial 300 various technology course in-takes and hands-on lab in-takes being participated by its IT & Computer Studies Department Faculty professors and students as learners across Business Applications, AI and Data Science.
Education and Learning Experience Post-Pandemic

A. Self-Paced Learning and Massive Open Online Courses
B. Virtual Instructor Led Training Sessions
C. Blended Learning Experience (Online + Offline + Tools)
D. Combination of collaboration and remote learning software applications
Tips: The Online Education Toolkit

A. Learning Platform with Pre-built Online Course Content and custom management

B. Webinar and collaboration tools: Zoom, Demio, Teams, Google Classroom, WebEx etc.

C. IT Learning Hands-On Practice-based Labs: CloudSwyft

D. Digital Credentialing: Digital badges and course completion certificates

D. Blended Learning Training Instructors and Mentors: Subject matter experts, faculty
For questions or discussions, we would love to work with you!

Contact me at: dann@cloudswyft.com
WhatsApp and Mobile: +639174620121