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CISCO   Cisco Networking Academy
Mind Wide Open

Greater China
Networking Academy Program Update

— Hong Kong Annual Conference & 15th Anniversary
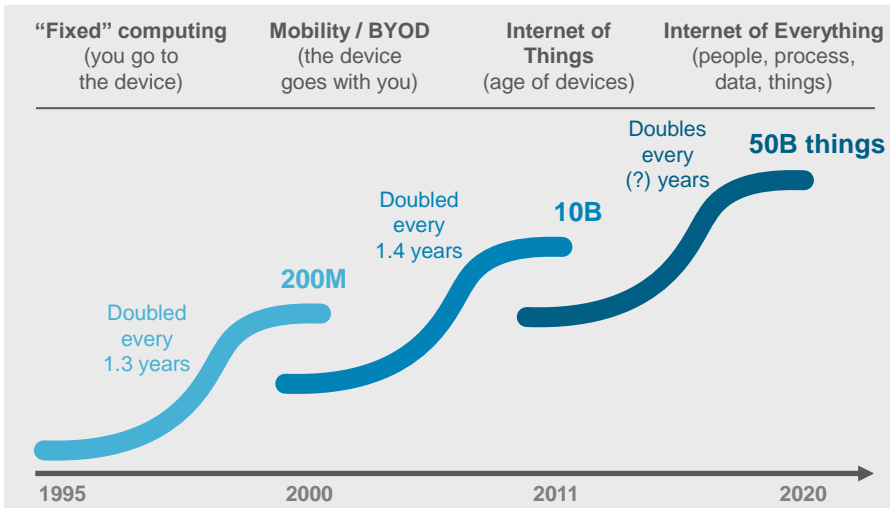
1st June 2013

練沛強 Joseph Lin

— 思科大中華區公共事務部總監

— Regional Manager, Greater China,
Corporate Affairs

Internet Growth Occurring in Accelerating Waves

| "Fixed" computing (you go to the device) | Mobility / BYOD (the device goes with you) | Internet of Things (age of devices) | Internet of Everything (people, process, data, things) |

Doubled every 1.3 years

200M

Doubled every 1.4 years

10B

Doubles every (?) years

50B things

| 1995 | 2000 | 2011 | 2020 |

Source: Cisco IBSG, 2012

網絡解決方案—
對於網絡人才的新挑戰

網絡的職責在不斷增長

Video Convergence視頻一體化

Web 2.0

知識水平的差距

IP Video, TelePresenceIP 視頻，網幀

Data Center數據中心

Unified Communications統一通信

Enhanced Security強化的安全

Wireless無線

Voice Transport語音傳輸

Telecommuting / VPN通信/VPN

Ethernet Switching乙太網交換

Routing路由

網絡技術的變革

- 體系架構師（技術、商業）
- 運行支持
- 設計師/規劃師
- 縱向解決方案
- 認證的技能
- 戰略規劃師

时间

IDC
Analyze the Future

Networking Skills in AP

- Results Presentation prepared for:
- Cisco Networking Academy

May 2013

Project Overview:
Objectives

- To demonstrate the networking skills gap for eleven specified countries within AP

  •Australia, China, Hong Kong, India, Indonesia, Korea, Malaysia, Philippines, Taiwan, Thailand, Vietnam

- To identify variations between Network skills demand in Essential and Emerging Technologies.
  - Essential: Routing, Switching, Wireless, VoIP, Security Skills
  - Emerging: Unified Communications, Video, Cloud, Mobility, Data Center Virtualization

- Ultimately, to illustrate the impact that future demand for networking skills will have on the current need for increased essential skills development.

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5

Networking Skills' Gap Analysis:
Fast Facts
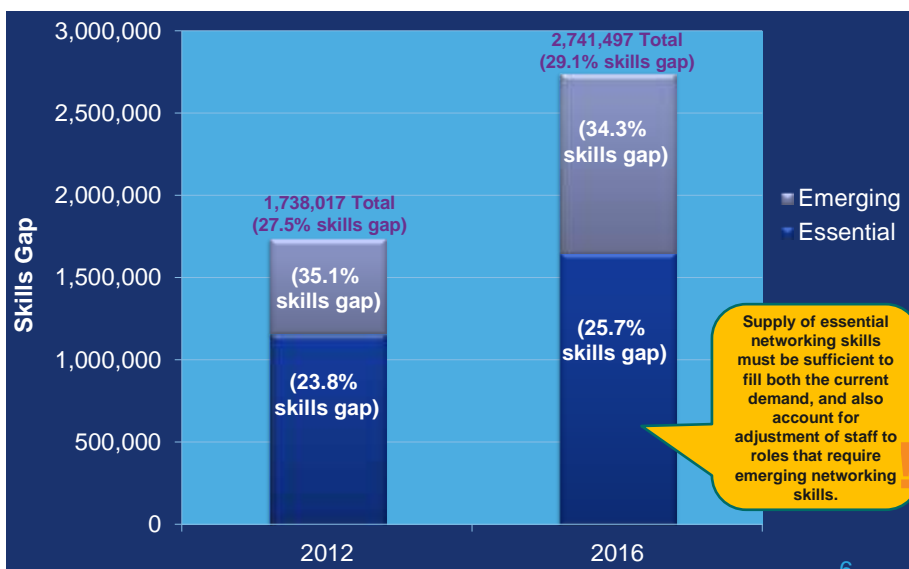
Overview of Total Network Skills GAP (%) in 2016 by Country
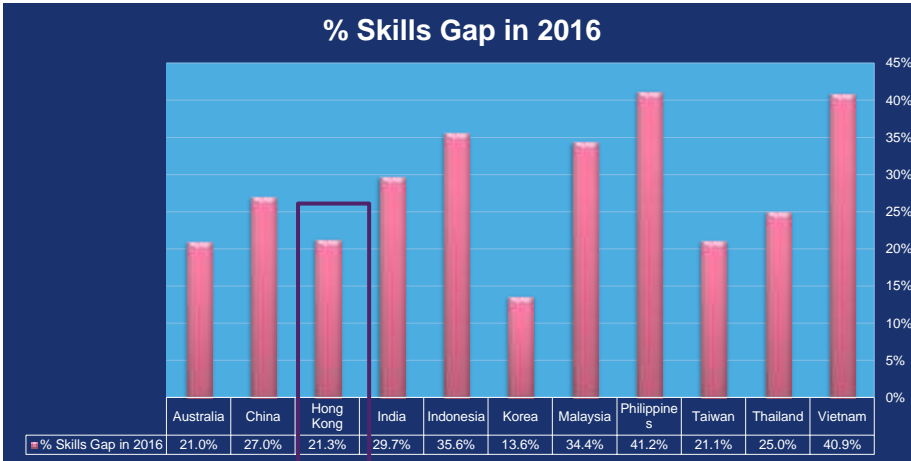
% Skills Gap in 2016

% Skills Gap in 2016	Australia	China	Hong Kong	India	Indonesia	Korea	Malaysia	Philippines	Taiwan	Thailand	Vietnam
	21.0%	27.0%	21.3%	29.7%	35.6%	13.6%	34.4%	41.2%	21.1%	25.0%	40.9%

Network Skill Supply/Gap by Segment
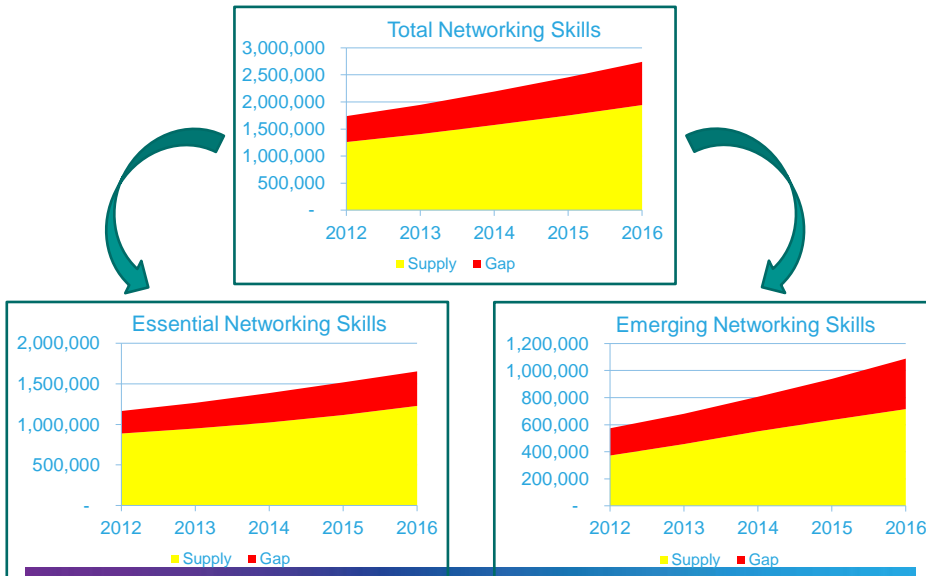
Total Networking Skills

Essential Networking Skills

Emerging Networking Skills

4

Factors Impacting Skill Demand

QUESTION: Are you expecting to need new or extra skills in the following areas in the next 12-24 months?

0% 10% 20% 30% 40% 50% 60% 70% 80% 90%

Skill	Value
General networking skills (maintenance & operations)	68%
PC hardware and software skills	67%
Network design and architecture	66%
Security skills	80%
Wireless network skills	74%
IP telephony and IP network skills (VoIP)	61%
Data center networking skills	67%
Understanding how applications, such as unified messaging and…	59%
Cross technology skills (i.e. multiple technology skills in…	70%
Understand how the network can enable and impact business	60%

Essential Technologies

Emerging Technologies

Cross Technologies

Base= All respondents N=704

Importance of CCNA Certificate

- A CCNA can help technology pros better familiarize themselves with the network OS's fundamentals, while simultaneously strengthening their resume. critical component of enterprise systems.

- iPhones, Blackberries, iPads, Androids, laptops, etc., there is trend towards moving away from traditional PC's, and why a Cisco Certified Network Associate certification is an appealing accreditation for 2013. Many senior level system and network administration careers, and IT Manager positions all highlighted this skill set.

- This is another example of one of Cisco's finest certification courses. The CCNA will prepare IT professionals for the ability to install and configure routed and switched networks, while applying the basic principles of operation and troubleshooting.

- Cisco Certified Network professional or CCNP certification is number 9 on the list of highest paying technical certifications. The average annual salary reported by CCNP holders is $84,161.

Home / 10 Things

10 Things
The 10 best IT certifications: 2012
By Erik Eckel | March 26, 2012, 6:34 AM PDT

The 5 best IT certifications of 2013

Top 10 IT Certifications for IT Professionals in 2013
JANUARY 22, 2013

Top 15 Highest Paying Certifications in the Technology Industry
From Laura Schneider, former About.com Guide

Thank you!

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New Model and Process

New Interactive Learning Environment

New Courseware

NetAcad eXperience

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Global Netspace Upgrade

All Upgraded Instructors by Region as of May 12, 2013

Upgraded Instructors ■ Non-upgraded Instructors
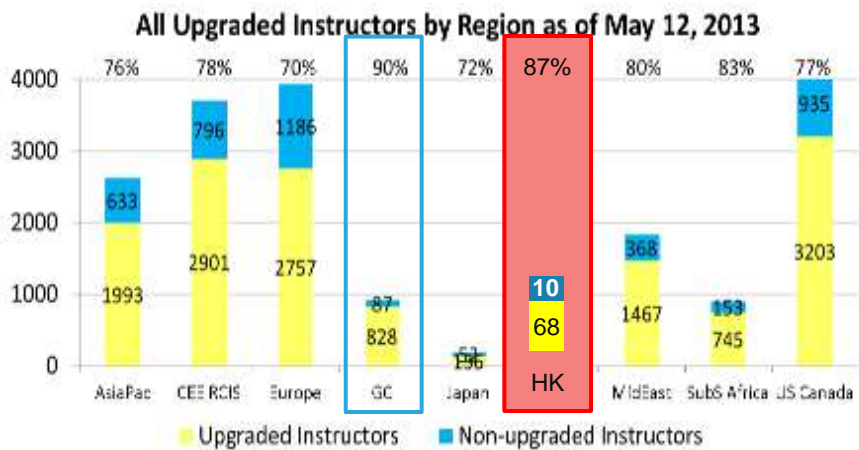
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## Reminder about Academy Connection Closure

- Academy Connection will be closing on June 30th 2013
- We recommend Instructors do the following prior to June 30th
  - Be sure students have completed all necessary assessments, downloaded certificates of completion and letters of merit, and requested certification exam vouchers.
  - Set course status for all students in the gradebook.
  - Download all necessary class information (it will not be transferred to NetSpace).

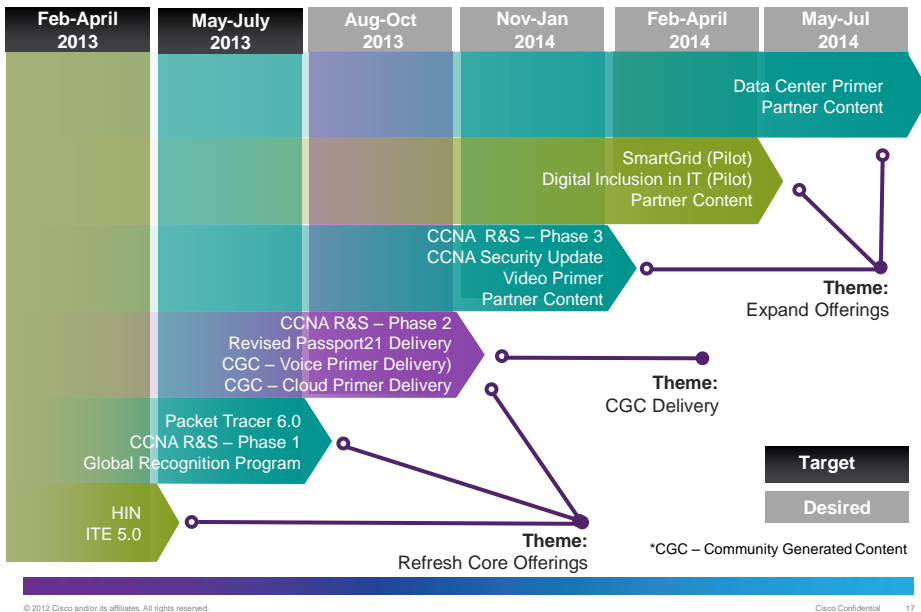Cisco Confidential 15

Cisco Virtual Networking Academy
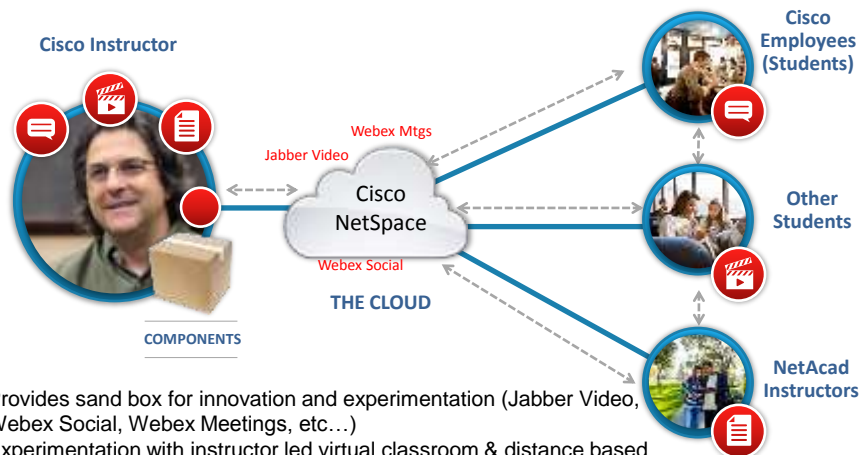
- Provides sand box for innovation and experimentation (Jabber Video, Webex Social, Webex Meetings, etc…)
- Experimentation with instructor led virtual classroom & distance based learning
- Experimentation with MOOCs, gaming, simulation, etc…
- Potential Cisco employee training
- Leading the way and bringing along our instructors to a brave new world of online collaboration

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NetAcad Product Portfolio Roadmap
18 Month View

Feb-April 2013	May-July 2013	Aug-Oct 2013	Nov-Jan 2014	Feb-April 2014	May-Jul 2014

Data Center Primer
Partner Content

SmartGrid (Pilot)
Digital Inclusion in IT (Pilot)
Partner Content

CCNA R&S – Phase 3
CCNA Security Update
Video Primer
Partner Content

Theme:
Expand Offerings

CCNA R&S – Phase 2
Revised Passport21 Delivery
CGC – Voice Primer Delivery)
CGC – Cloud Primer Delivery

Theme:
CGC Delivery

Packet Tracer 6.0
CCNA R&S – Phase 1
Global Recognition Program

HIN
ITE 5.0

Theme:
Refresh Core Offerings

Target

Desired

*CGC – Community Generated Content

NetAcad 2018 Future State
Building on our strong foundation, rather than changing course

- It is **2018.**

- By building on **our collaboration with educators**, NetAcad has provided students with **increased employment opportunities** and has **measurably increased the number of people employed in careers requiring ICT skills**.

- We have **grown steadily and sustainably**,

Thank you.

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