CCNA R&S

Tying Certifications to Career Paths Webinar Series

Speaker: Varun Chandrasekharan| Learning at Cisco
Hostess: Kara Sullivan | Cisco Networking Academy

21 March 2018

Welcome to the 2nd session of the Tying Certifications to Career Paths webinar series

- Use the Q and A panel to ask questions.
- Use the Chat panel to communicate with attendees and panelists.
- A link to a recording of the session will be sent to all registered attendees.
- Please take the feedback survey at the end of the webinar.

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Tying Certifications to Career Paths Series

- IT Essentials – Available On-Demand
- CCNA R&S – Today's Session
- Programming
- CCNA Security and CyberOps
- Certifications and Degrees

All Series Details can be Found @ **http://bit.ly/certs2careers**

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Presenter

Varun Chandrasekharan

Product Manager in Learning@Cisco

≈8 years at Cisco

Responsible for coordinating and planning revisions to CCNA R&S trainings and certifications

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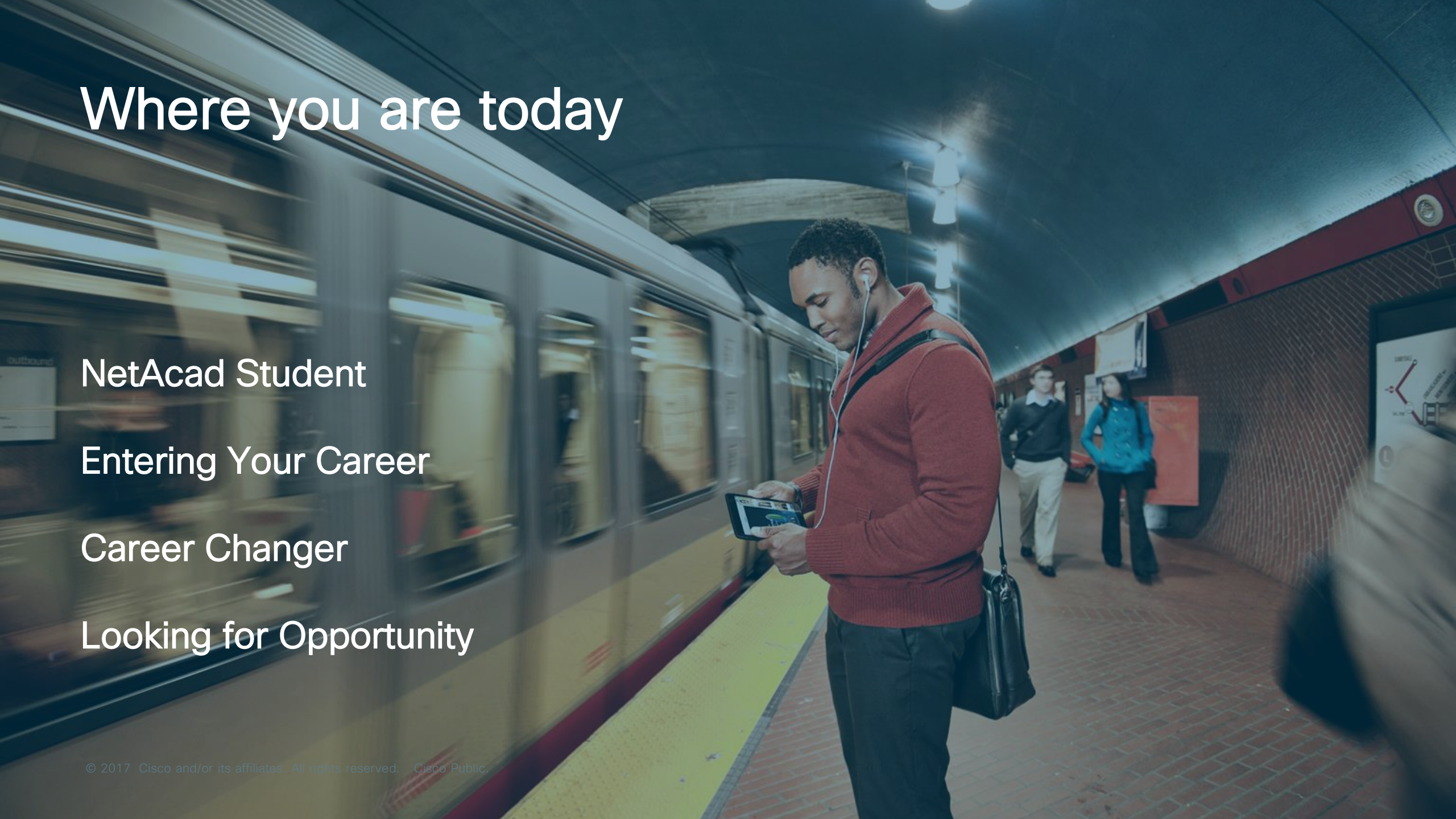
Mind the Gap:

Transitioning from NetAcad to Cisco Certified

Varun Chandrasekharan
Product Manager (Routing & Switching), Learning@Cisco
Wednedsay, March 21, 2018

Where you are today



NetAcad Student

Entering Your Career

Career Changer

Looking for Opportunity

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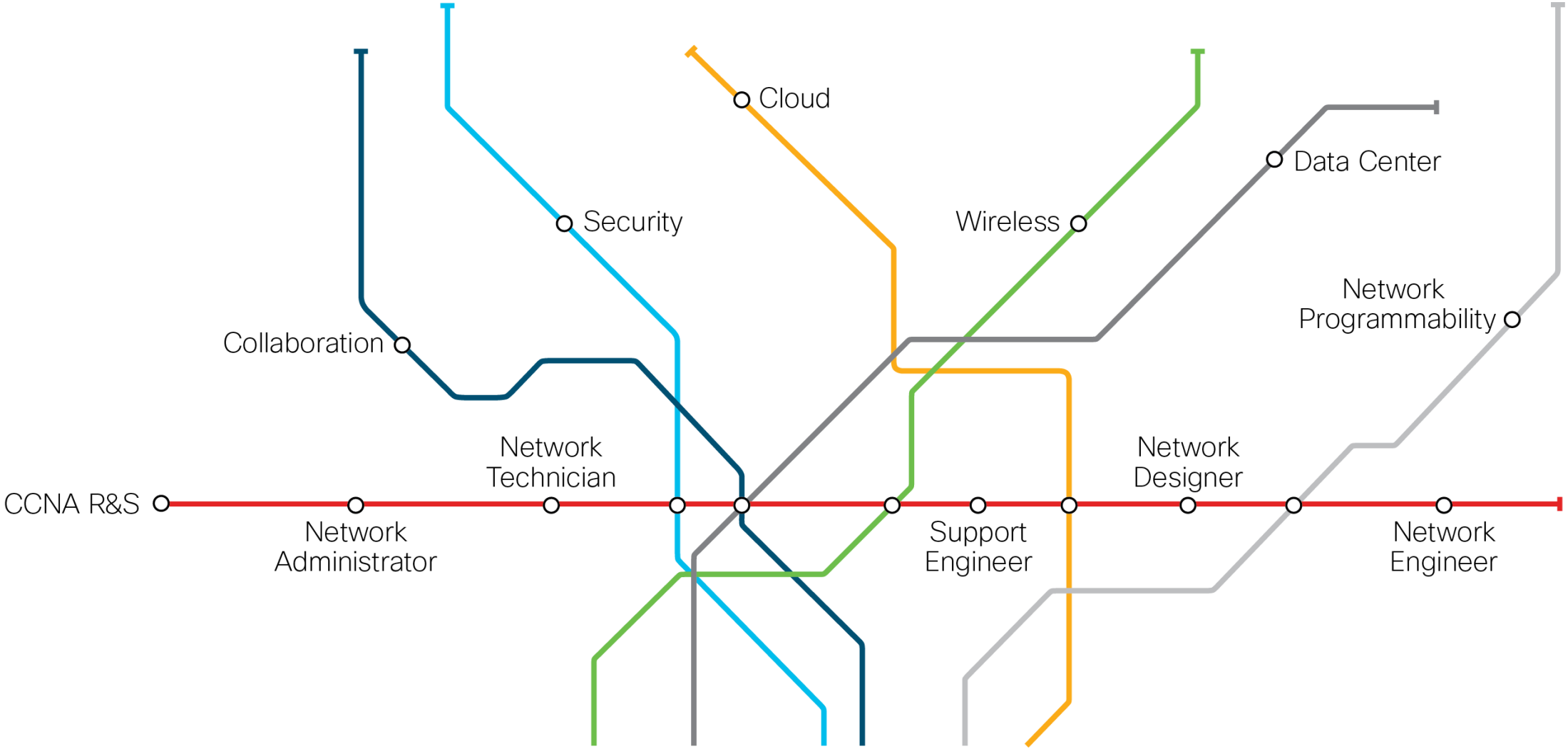
Why seek certification?

Certification opens up immediate and future career options



Certification pays off, in many ways

63% of certified individuals agree that certification gave them a hiring advantage

70% of managers agree that Cisco certified individuals are more respected by their peers

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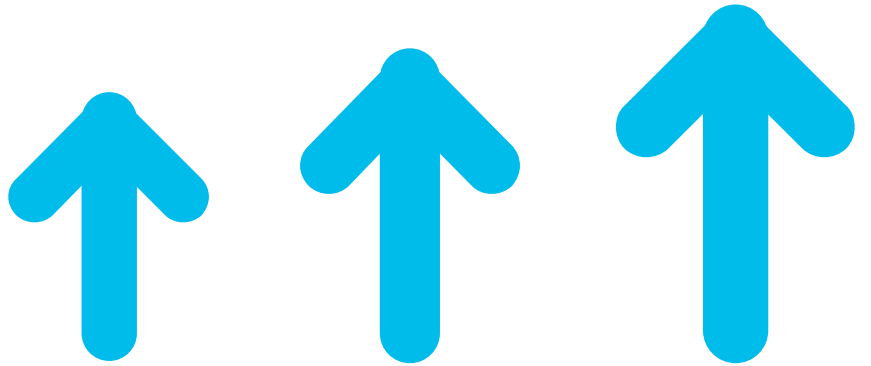
Certification makes you a valued, strategic asset

Certified Employees are rated as over 30% more efficient than non-certified employees

Increased performance of certified employees



+31%
faster at completing tasks

+34%
higher quality results

+37%
more effective at completing advanced tasks

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Certification validates your skills

Employers are confident in your skills and your ability to learn new things, quickly

- Networking
- Security
- Collaboration
- Wireless

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So, why seek a certification?

- Proven way to land internships, start, or change careers.
- Plenty of positive prejudices work in your favor.
- Higher salary.
- Personal satisfaction of attaining a goal.
- Motivates you to aim higher: depth, breadth, or both.

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Resources to help you make the transition

The Cisco Learning Network is here to help

Our mission at the Cisco Learning Network is to provide learning tools, training resources, and industry guidance to anyone interested in building an IT career through Cisco certifications.

Visit learningnetwork.cisco.com

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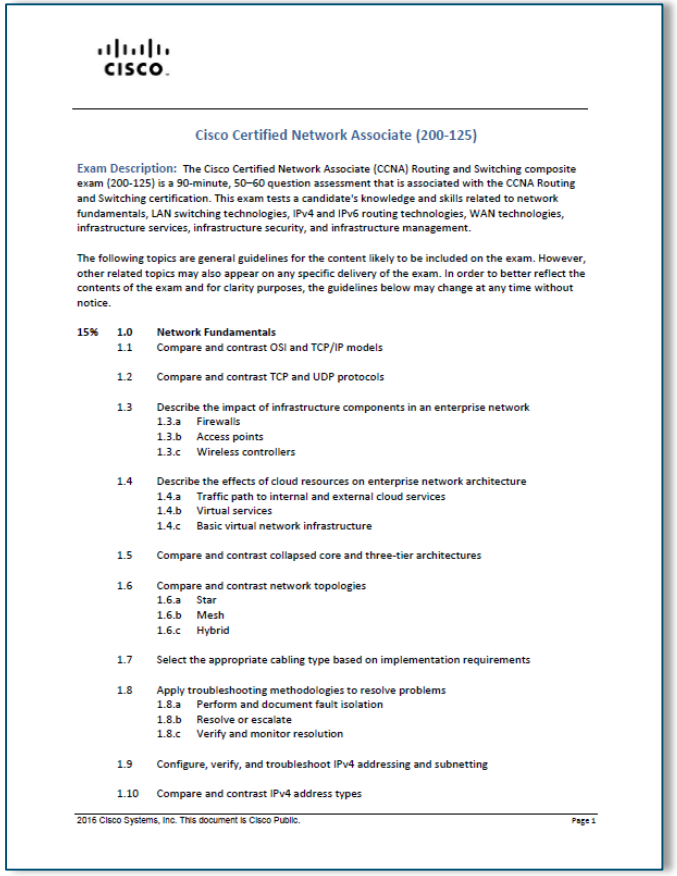
Study guides, practice problems & more

- Exam Topics
- Study Materials | Premium Subscriptions
- Study Groups and Discussion Forums
- IT Training Videos and Tech Seminars
- Cisco Subject Matter Experts and VIPs



Cisco Certified Network Associate (200-125)

Exam Description: The Cisco Certified Network Associate (CCNA) Routing and Switching composite exam (200-125) is a 90-minute, 50–60 question assessment that is associated with the CCNA Routing and Switching certification. This exam tests a candidate's knowledge and skills related to network fundamentals, LAN switching technologies, IPv4 and IPv6 routing technologies, WAN technologies, infrastructure services, infrastructure security, and infrastructure management.

The following topics are general guidelines for the content likely to be included on the exam. However, other related topics may also appear on any specific delivery of the exam. In order to better reflect the contents of the exam and for clarity purposes, the guidelines below may change at any time without notice.

15% 1.0 **Network Fundamentals**

1.1 Compare and contrast OSI and TCP/IP models

1.2 Compare and contrast TCP and UDP protocols

1.3 Describe the impact of infrastructure components in an enterprise network
- 1.3.a Firewalls
- 1.3.b Access points
- 1.3.c Wireless controllers

1.4 Describe the effects of cloud resources on enterprise network architecture
- 1.4.a Traffic path to internal and external cloud services
- 1.4.b Virtual services
- 1.4.c Basic virtual network infrastructure

1.5 Compare and contrast collapsed core and three-tier architectures

1.6 Compare and contrast network topologies
- 1.6.a Star
- 1.6.b Mesh
- 1.6.c Hybrid

1.7 Select the appropriate cabling type based on implementation requirements

1.8 Apply troubleshooting methodologies to resolve problems
- 1.8.a Perform and document fault isolation
- 1.8.b Resolve or escalate
- 1.8.c Verify and monitor resolution

1.9 Configure, verify, and troubleshoot IPv4 addressing and subnetting

1.10 Compare and contrast IPv4 address types

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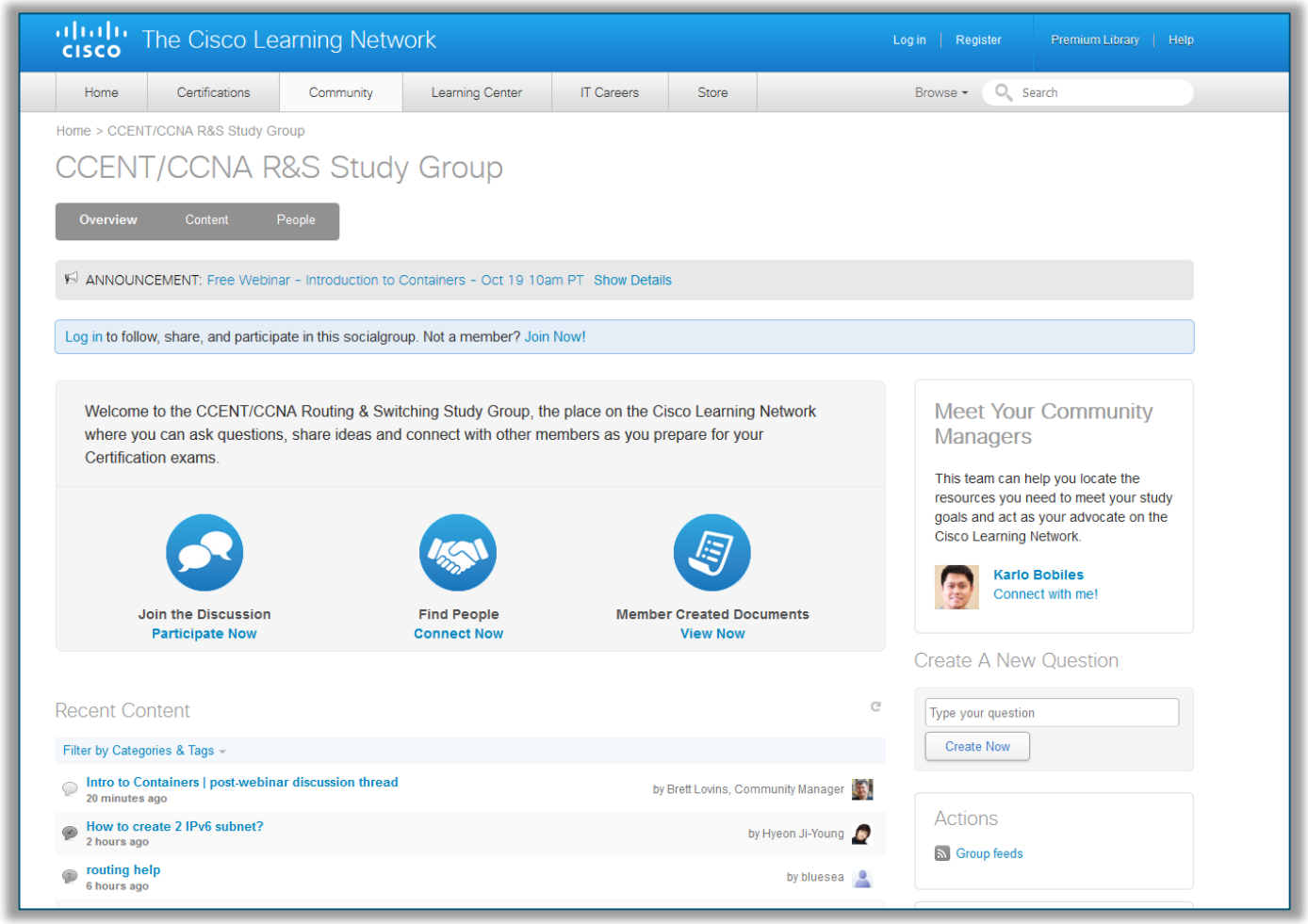
CCNA Routing & Switching study group



- Connect with your NetAcad peers
- Join a discussion
- Ask a question
- Find answers to your questions
- Access member-created documents

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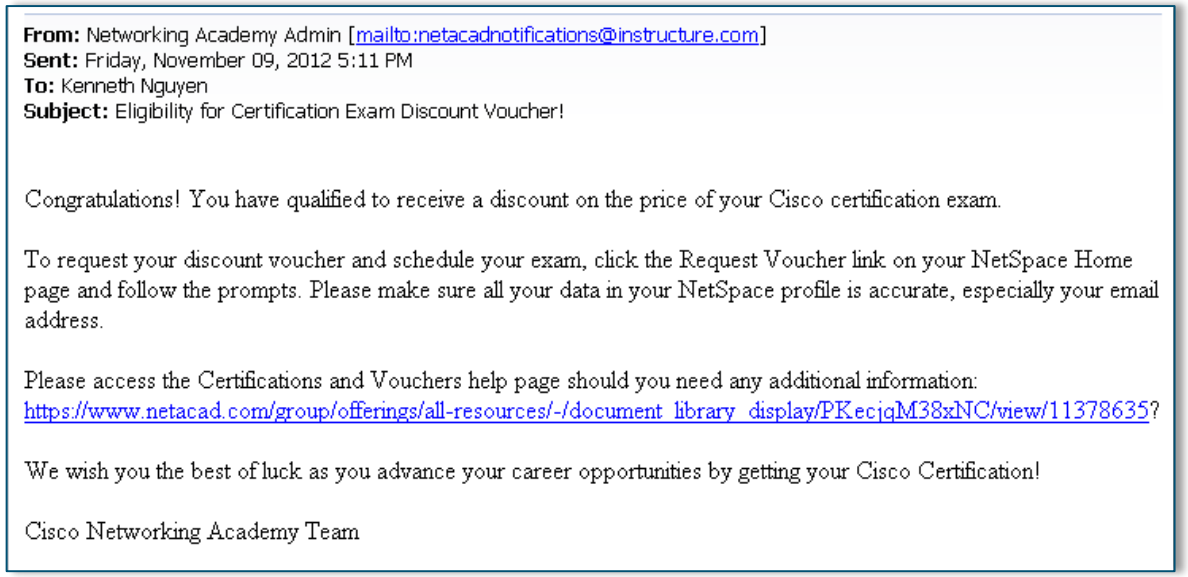
Discount vouchers make certification economical



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To: Kenneth Nguyen
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Please access the Certifications and Vouchers help page should you need any additional information:
https://www.netacad.com/group/offerings/all-resources/-/document_library_display/PKecjqM38xNC/view/11378635?

We wish you the best of luck as you advance your career opportunities by getting your Cisco Certification!

Cisco Networking Academy Team

Successful NetAcad students are eligible for discount vouchers:

>60% off for CCNA R&S Exam.

Valid for 90 days after authorization.

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Advice Along the Way

My Personal Journey & Takeaways

My Takeaways

1. Set a goal and find an accountability buddy.
2. Identify your skills gaps and prioritize areas for improvement.
3. Celebrate your successes but don't think that's where your learning ends.

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Now is the best time to get Cisco certified

- Better career and salary opportunities
- NetAcad trained
- Discount voucher available for exam
- Free resources available for studying
- Material is fresh in your mind
- Technology waits for no one

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Helpful links

	Exam Topics	Study Material	Practice Problems
CCNA 200-125	Click here	Click here	Click here
ICND1 100-105	Click here	Click here	Click here
ICND2 200-105	Click here	Click here	Click here

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Certification tracks now, and for the future

Routing & Switching	[CCNA, CCNP] CCIE
Security	[CCNA, CCNP] CCIE
Data Center	[CCNA, CCNP] CCIE
Service Provider	[CCNA, CCNP] CCIE
Wireless	[CCNA, CCNP] CCIE
Collaboration	[CCNA, CCNP] CCIE
Network Design	[CCNA, CCNP] CCIE
Cyber Ops	CCNA
Industrial	CCNA
Architect	CCAr

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Take the next step in your career journey

Explore resources at:

LearningNetwork.cisco.com/community/netacad

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Questions?

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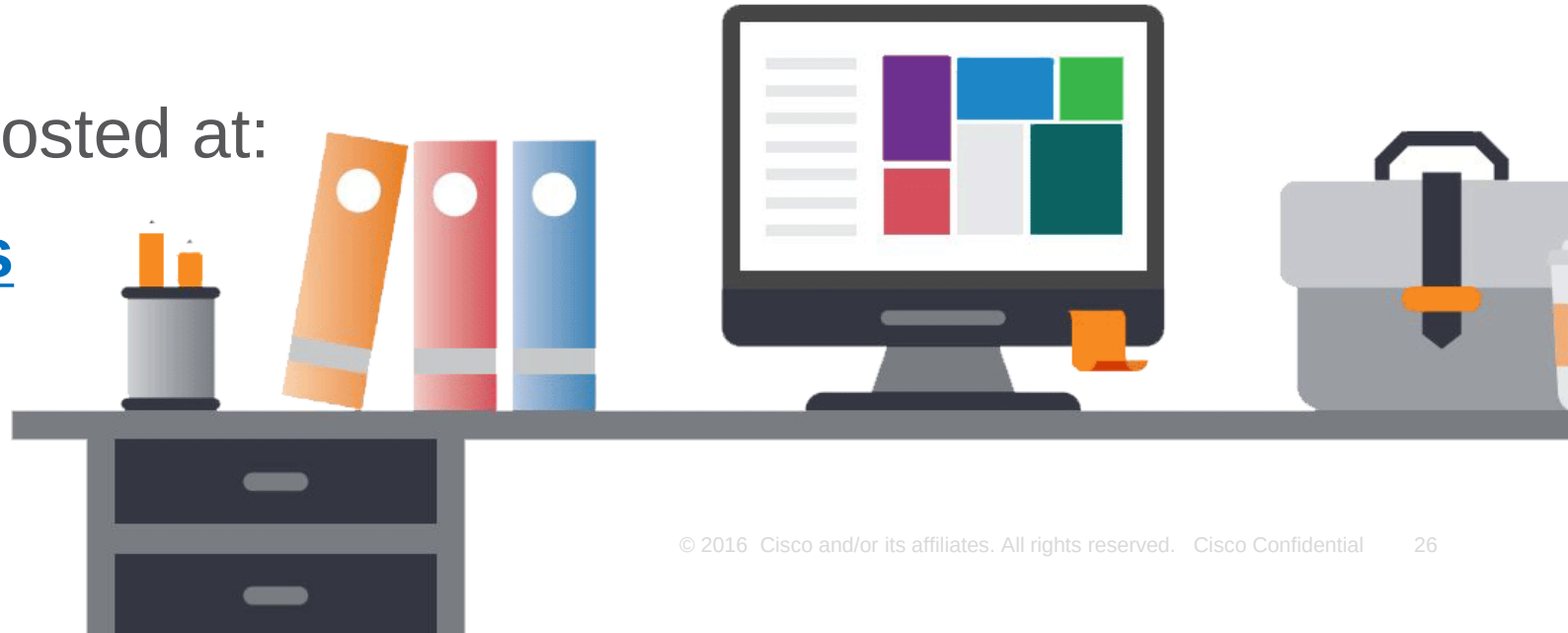
Remaining Sessions:

- Programming
- CCNA Security & CyberOps
- Certifications and Degrees

- TBD

Registration will soon be posted at:

http://bit.ly/certs2careers



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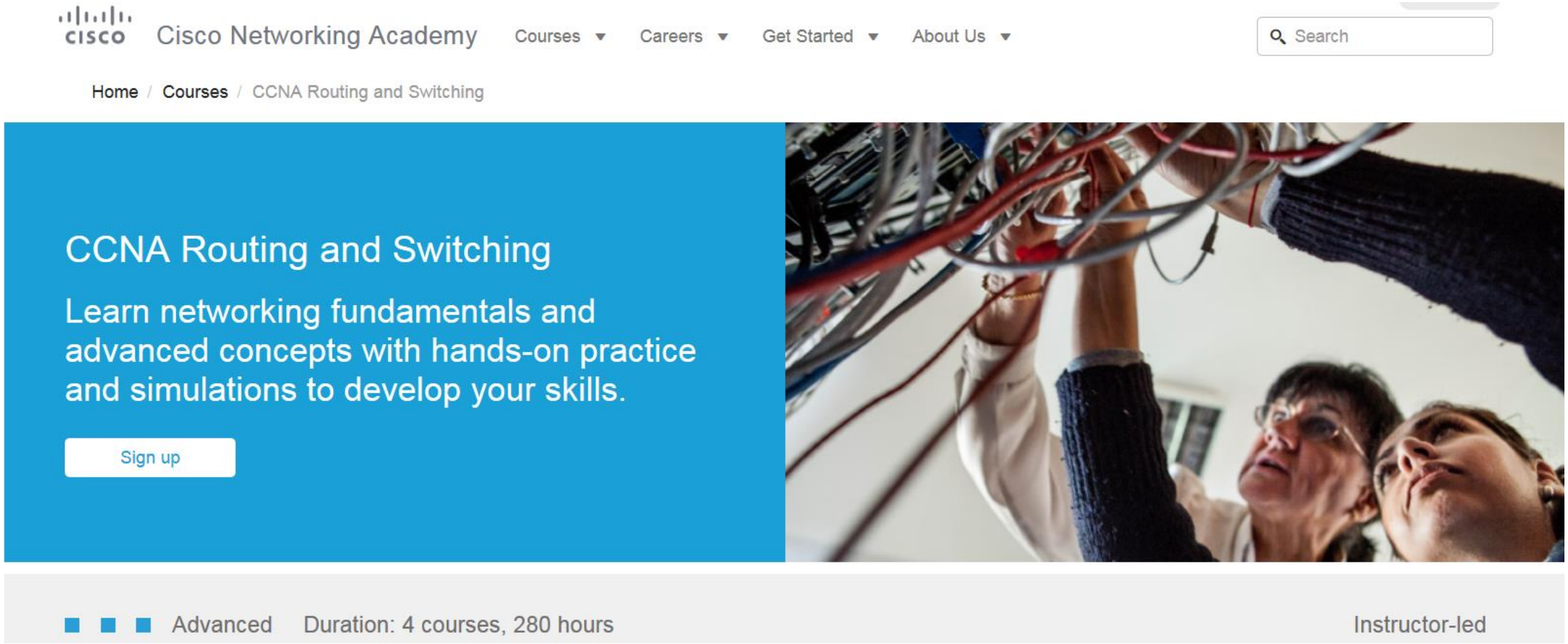
CCNA R&S Course



Learn more at: http://bit.ly/ccnainfo

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