



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.

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>

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



Mind the Gap:

Transitioning from NetAcad to Cisco Certified

Varun Chandrasekharan

Product Manager (Routing & Switching), Learning@Cisco

Wednesday, March 21, 2018

Where you are today

A man in a red sweater and black pants stands on a subway platform, looking at a tablet. He has white earbuds and a black bag slung over his shoulder. The subway train is blurred in the background, and other people are visible further down the platform. The scene is lit with cool, blue-toned lights.

NetAcad Student

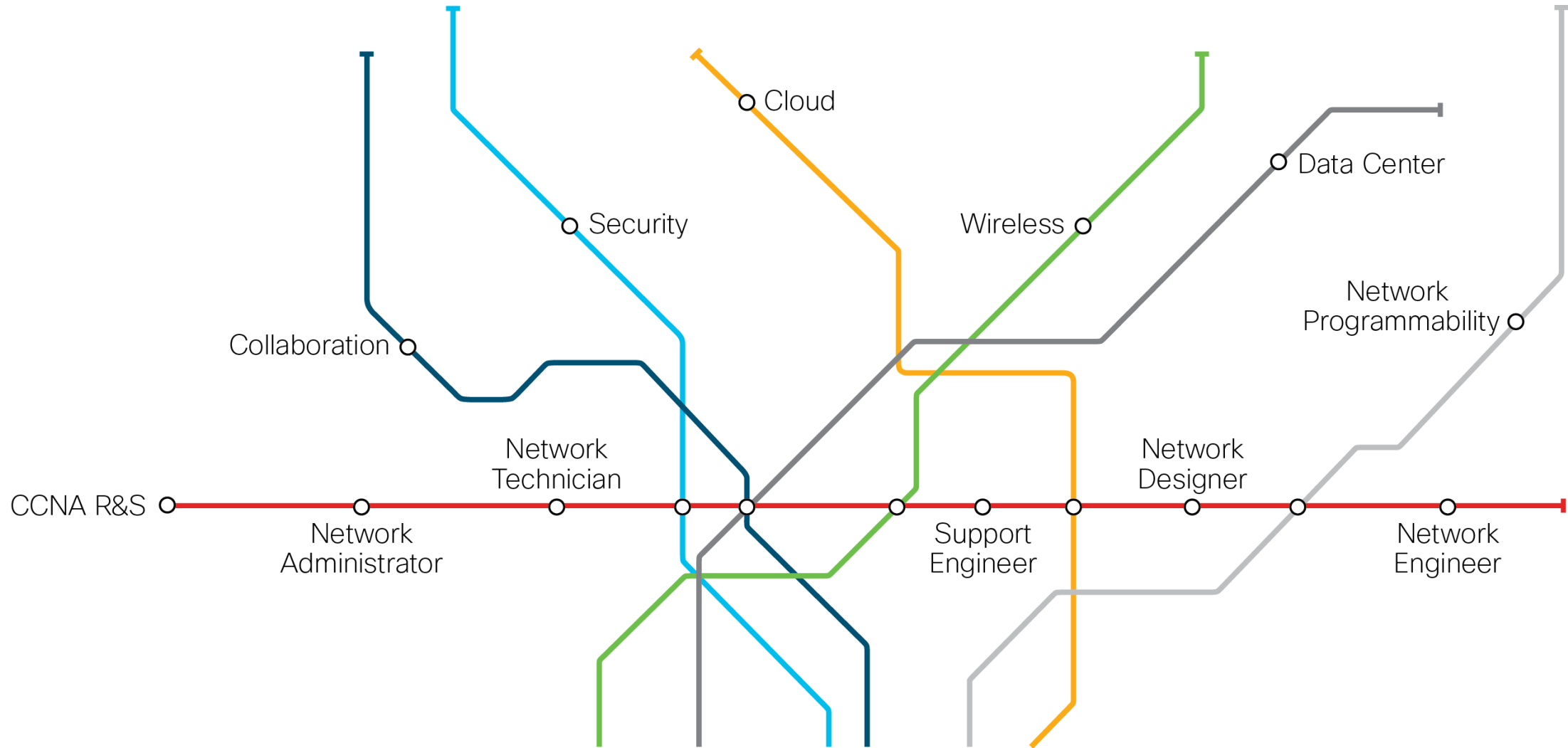
Entering Your Career

Career Changer

Looking for Opportunity

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

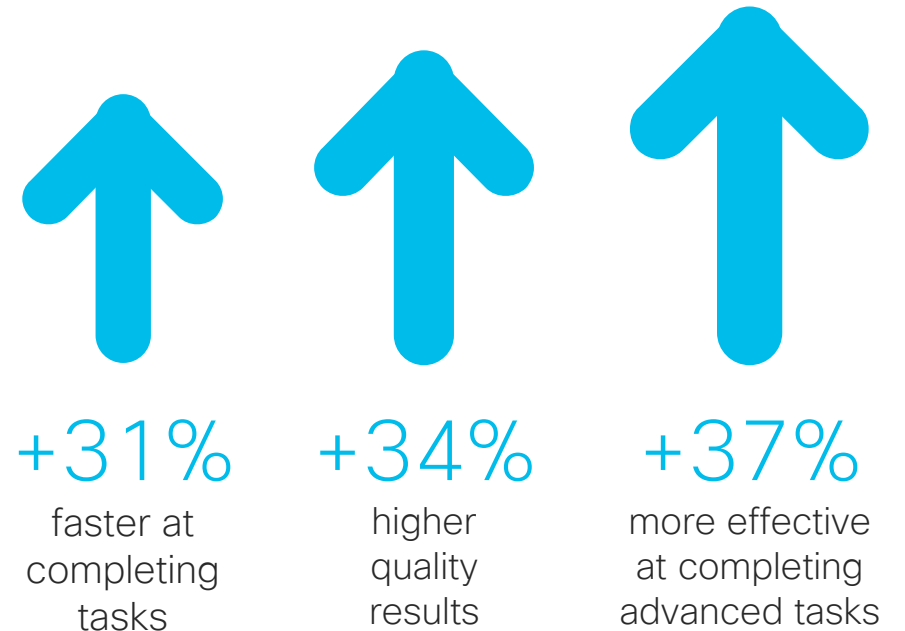
70%

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

Certification makes you a valued, strategic asset

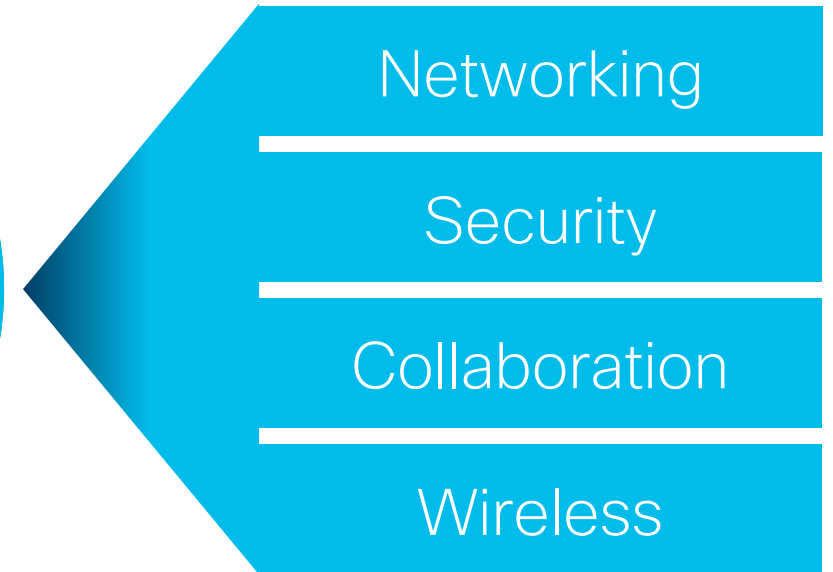
Certified Employees
are rated as over 30%
more efficient than non-
certified employees

Increased performance
of certified employees



Certification validates your skills

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

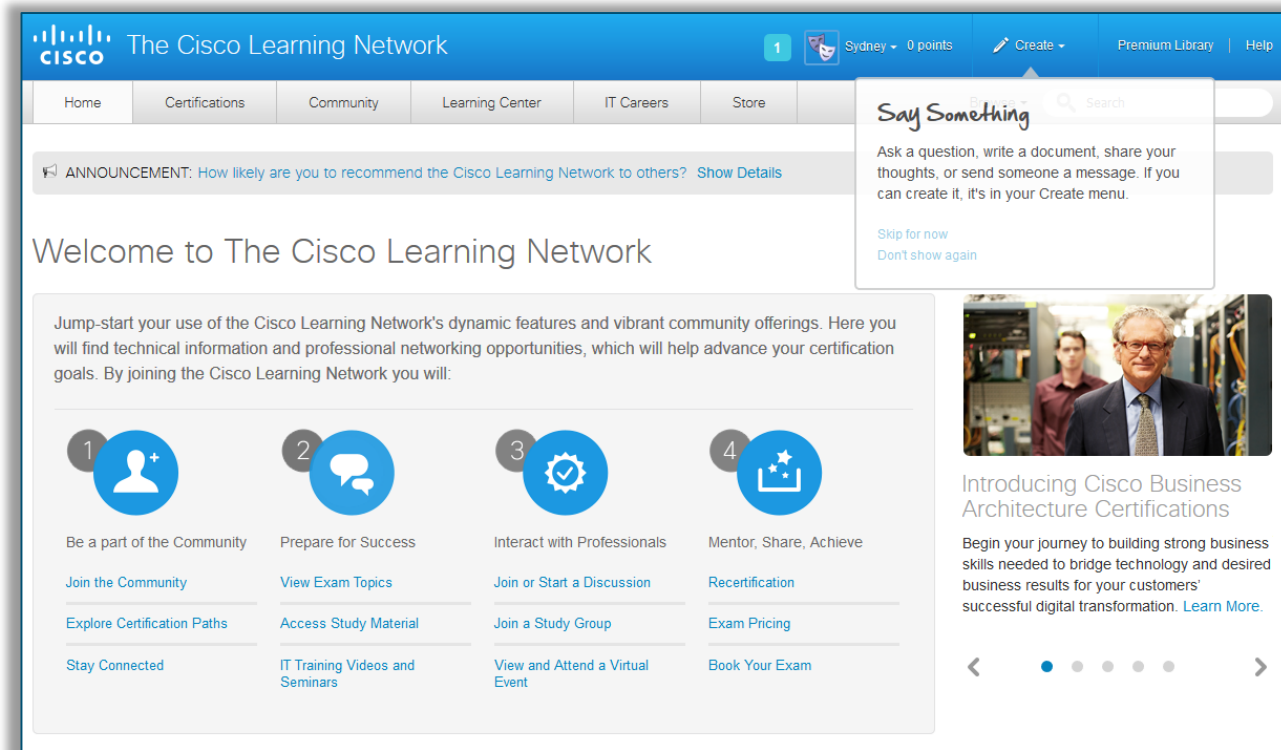


So, why seek a certification?

- 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.

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

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

The screenshot shows the Cisco logo at the top left. Below it, the title "Cisco Certified Network Associate (200-125)" is centered. The main text describes the exam as a 90-minute, 50-60 question assessment for the CCNA Routing and Switching composite exam. It lists various topics covered, including network fundamentals, LAN switching, IP routing, WAN, and infrastructure services. A detailed list of exam topics follows, starting with "15% 1.0 Network Fundamentals" and listing sub-topics like OSI/TCP/IP models, TCP/UDP protocols, infrastructure components, cloud resources, network topologies, and IPv4 addressing.

CISCO

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

The screenshot shows the Cisco Learning Network interface for the CCENT/CCNA R&S Study Group. The top navigation bar includes links for Home, Certifications, Community, Learning Center, IT Careers, and Store, along with a search bar. The main content area features a welcome message, navigation tabs for Overview, Content, and People, and an announcement for a free webinar on containers. Below this, there are three call-to-action buttons: 'Join the Discussion Participate Now', 'Find People Connect Now', and 'Member Created Documents View Now'. A 'Meet Your Community Managers' section highlights Karlo Bobiles. At the bottom, there is a 'Recent Content' section with a list of posts and a 'Create A New Question' form.

Home > CCENT/CCNA R&S Study Group

CCENT/CCNA R&S Study Group

Overview Content People

ANNOUNCEMENT: Free Webinar - Introduction to Containers - Oct 19 10am PT [Show Details](#)

Log in to follow, share, and participate in this socialgroup. Not a member? [Join Now!](#)

Welcome to the CCENT/CCNA Routing & Switching Study Group, the place on the Cisco Learning Network where you can ask questions, share ideas and connect with other members as you prepare for your Certification exams.

- Join the Discussion [Participate Now](#)
- Find People [Connect Now](#)
- Member Created Documents [View Now](#)

Meet Your Community Managers

This team can help you locate the resources you need to meet your study goals and act as your advocate on the Cisco Learning Network.

Karlo Bobiles
[Connect with me!](#)

Create A New Question

Type your question

[Create Now](#)

Recent Content

Filter by Categories & Tags -

- [Intro to Containers | post-webinar discussion thread](#)
20 minutes ago by Brett Lovins, Community Manager
- [How to create 2 IPv6 subnet?](#)
2 hours ago by Hyeon Ji-Young
- [routing help](#)
6 hours ago by bluesea

Actions

[Group feeds](#)

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

Discount vouchers make certification economical

From: Networking Academy Admin [<mailto:netacadnotifications@instructure.com>]
Sent: Friday, November 09, 2012 5:11 PM
To: Kenneth Nguyen
Subject: Eligibility for Certification Exam Discount Voucher!

Congratulations! You have qualified to receive a discount on the price of your Cisco certification exam.

To request your discount voucher and schedule your exam, click the Request Voucher link on your NetSpace Home page and follow the prompts. Please make sure all your data in your NetSpace profile is accurate, especially your email address.

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.

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.

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

You've come so far, now for the final stretch...

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](#)

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



Take the next step in your career journey

Explore resources at:

[LearningNetwork.cisco.com/community/netacad](https://learningnetwork.cisco.com/community/netacad)

Questions?



Remaining Sessions:

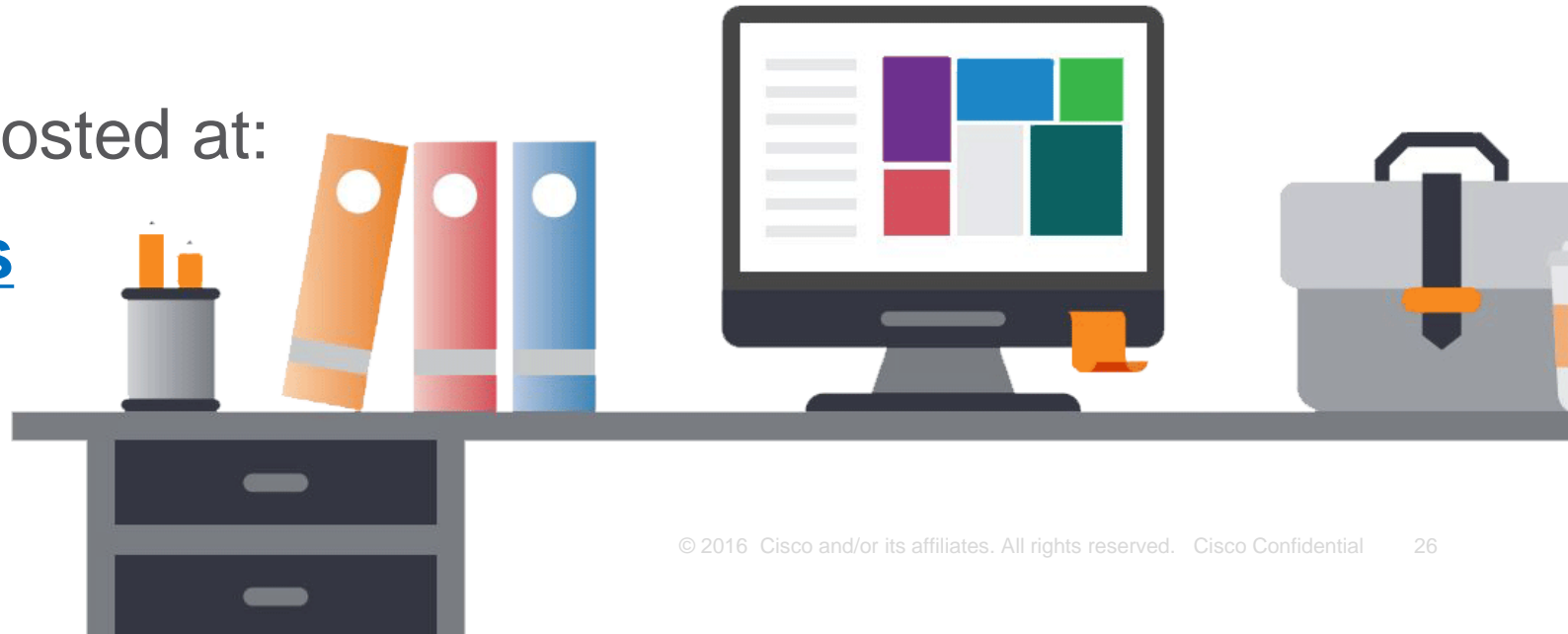
- Programming
- CCNA Security & CyberOps
- Certifications and Degrees



- TBD

Registration will soon be posted at:

<http://bit.ly/certs2careers>



CCNA R&S Course



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CCNA Routing and Switching

Learn networking fundamentals and advanced concepts with hands-on practice and simulations to develop your skills.

Sign up



■ ■ ■ Advanced Duration: 4 courses, 280 hours

Instructor-led

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



