





BROCADE[®]

Ruckus Ready Partner Program Education Requirements Guide

November 1, 2017

Ruckus Ready Partner Program Education Requirements



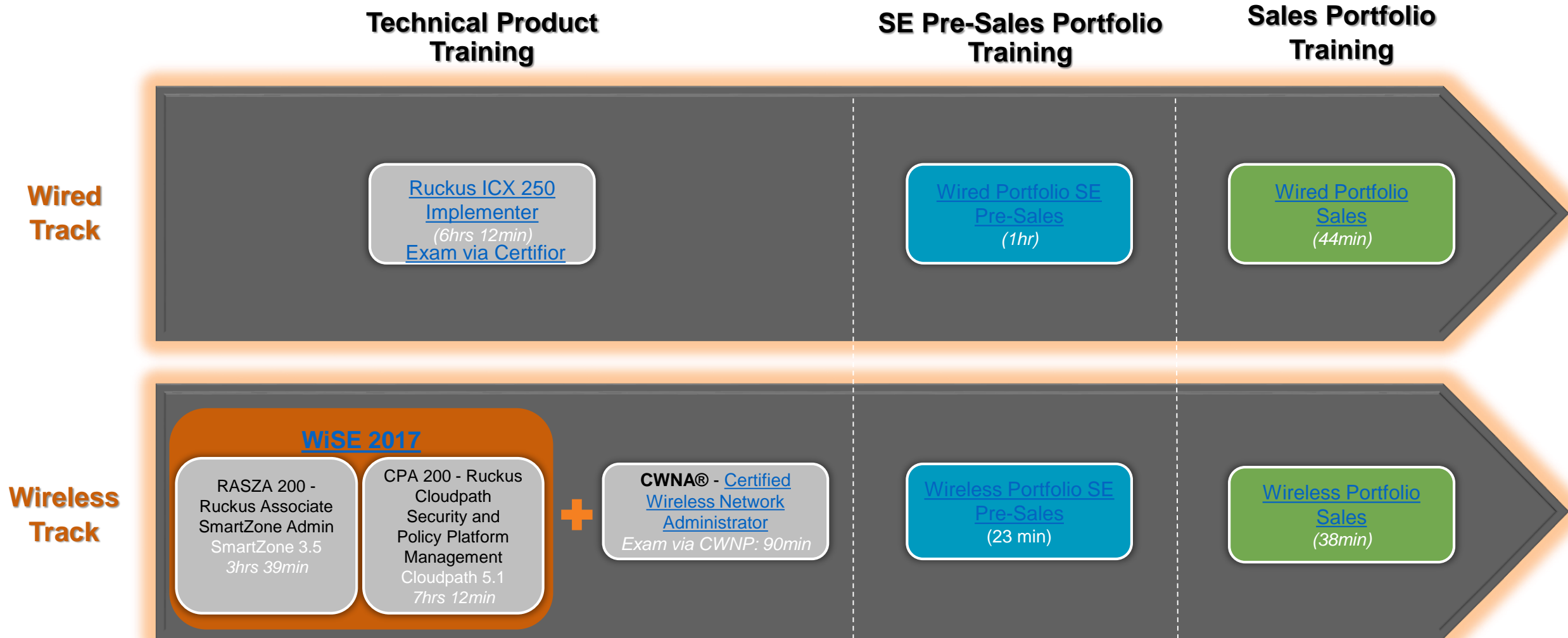
 Partner Level	Wired			Wireless			
	Technical Certification	Technical SE Pre-Sales Accreditation	Sales Accreditation	Technical Accreditation	 Technical Certification	Technical SE Pre-Sales Accreditation	Sales Accreditation
	Ruckus ICX Implementer (ICX 250)	Wired SE Pre-Sales	Wired Portfolio Sales	*WiSE 2017	<u>Industry Cert</u> Certified Wireless Network Administrator (CWNA)	Wireless SE Pre-Sales	Wireless Portfolio Sales
	Distributor	2	2			2	2
	Elite	2	2	2	2	2	2
Select	1	1	1	1		1	1
Number of individuals required - one individual can satisfy multiple requirements				*Includes: SmartZone 3.5 + Cloudpath 5.1			

Refer to the “**Ruckus Ready FAQ**” on the [Partner Portal](#) to address common partner training questions.



Ruckus Ready Partner Program Curriculum Map

eLearning Course Links Provided



Accessing Courses on the Ruckus Training Portal

In order to use the Ruckus Training Portal you must first create an account either on our Partner Portal (if your company is already, or plans to become, a Ruckus channel partner) or through our Support Portal.

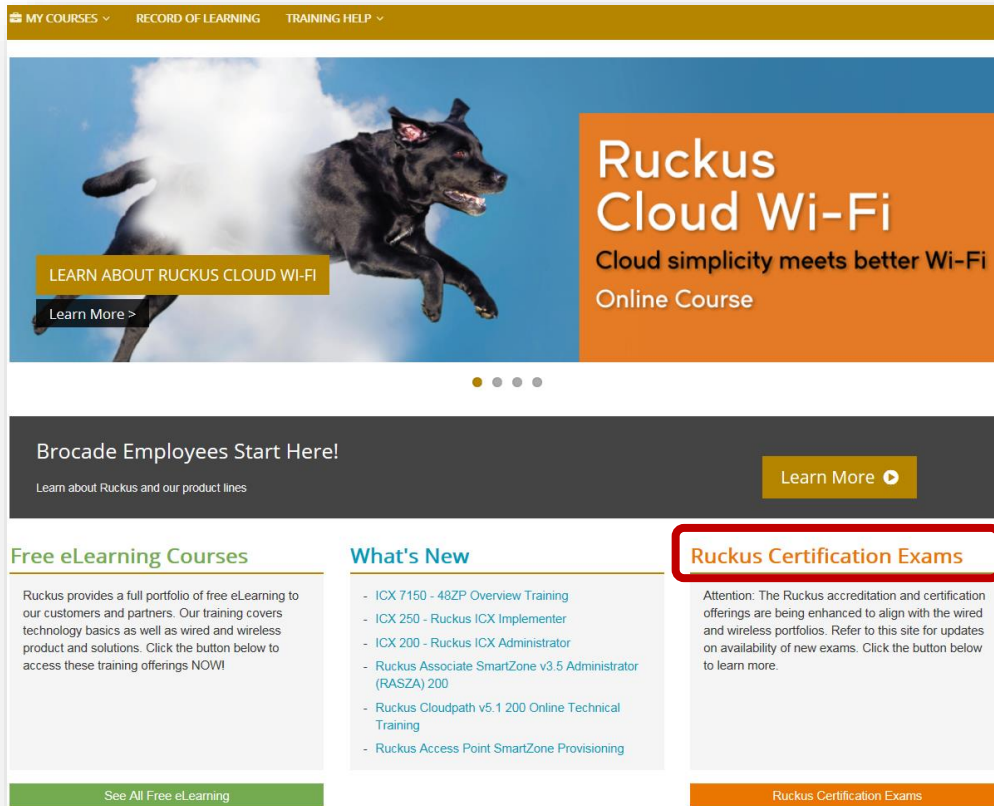
To get started:

1. Point your browser to <https://training.ruckuswireless.com/>
2. Click the **Log In** link in the upper right corner
3. Click Join now to create a new Support Portal account. . Follow the on-screen instructions. If your company is, or plans to become a Ruckus Channel Partner: please visit <https://partners.ruckuswireless.com/apply> to request a Partner Portal account
4. Once your account has been verified, you will be able to log into the training portal home page. Use the following to locate the class you are interested in.
5. Once you have located your desired course, click on it and follow on-screen instructions.

The screenshot displays the Ruckus Training Portal interface. At the top, a dark blue header contains the text "English - United States (en_us)" and "You are not logged in. Log in". Below this is the Ruckus logo. A navigation bar includes "RECORD OF LEARNING" and "TRAINING HELP". The main content area is divided into several sections. On the left, a "Ruckus Single Sign-on" box contains fields for "Email" and "Password", a "Forgot password" link, a "Log in" button, and a "Join now" link. On the right, there are sections for "Free eLearning Courses" and "What's New". The "Free eLearning Courses" section lists various training offerings. The "What's New" section lists recent updates. Below these, there is a "Navigation" section with links to "Home", "My learning", "My courses", and "Courses". A "Welcome to the Ruckus Training" message is also present. In the center, a "Ruckus ICX7150-48ZP Product Overview" course is highlighted, showing its description, who should attend, course agenda, and duration. A red arrow points to the "Log in" button (2), another red arrow points to the "Join now" link (3), a third red arrow points to the "See All Free eLearning" button (4), and a fourth red arrow points to the "Ruckus ICX7150-48ZP Product Overview" course title (5).

Locating Required Courses on the Training Portal

<https://training.ruckuswireless.com/>



MY COURSES RECORD OF LEARNING TRAINING HELP

Ruckus Cloud Wi-Fi

Cloud simplicity meets better Wi-Fi Online Course

LEARN ABOUT RUCKUS CLOUD WI-FI

Learn More >

Brocade Employees Start Here!

Learn about Ruckus and our product lines

Learn More ▶

Free eLearning Courses

Ruckus provides a full portfolio of free eLearning to our customers and partners. Our training covers technology basics as well as wired and wireless product and solutions. Click the button below to access these training offerings NOW!

See All Free eLearning

What's New

- ICX 7150 - 48ZP Overview Training
- ICX 250 - Ruckus ICX Implementer
- ICX 200 - Ruckus ICX Administrator
- Ruckus Associate SmartZone v3.5 Administrator (RASZA) 200
- Ruckus Cloudpath v5.1 200 Online Technical Training
- Ruckus Access Point SmartZone Provisioning

Ruckus Certification Exams

Attention: The Ruckus accreditation and certification offerings are being enhanced to align with the wired and wireless portfolios. Refer to this site for updates on availability of new exams. Click the button below to learn more.

Ruckus Certification Exams

Direct link to Accreditation and Certification page:

<https://training.ruckuswireless.com/mod/page/view.php?id=848>

Ruckus Accreditation and Certifications

The Ruckus accreditation and certification offerings are being enhanced to align with the wired and wireless portfolios. Refer to this site for updates on availability of new exams.

Partner Sales and SE Pre-Sales Training

WiSE 2017 Curriculum - Accreditation

This curriculum contains the following courses and accreditation exams:

- CPA 200 - Ruckus Cloudpath Security and Policy Platform Management
- RASZA 200 - Ruckus Associate SmartZone Administrator
- Cloudpath 5.1 SE and Partner Assessment - Accreditation Exam
- SmartZone SE and Partner Assessment - Accreditation Exam

To receive credit for this curriculum, the student must complete both courses and pass the accreditation exams with the required passing scores.

Register for the WiSE 2017 Curriculum [here](#).

Wired Portfolio Sales Training - Accreditation

This course is designed for Ruckus sales personnel, system engineers, VARs, and Ruckus Partners desiring a high-level understanding of all Ruckus products.

Take eLearning and Exam [here](#).

Wired Portfolio Sales Engineer Pre-Sales Training - Accreditation

This course is designed for all Ruckus and Partner Sales Engineers desiring a high-level understanding of all Ruckus products.

Take eLearning and Exam [here](#).

Wireless Portfolio Sales Training - Accreditation

This course is designed for Ruckus sales personnel, system engineers, VARs, and Ruckus Partners desiring a high-level understanding of all Ruckus products.

Take eLearning and Exam [here](#).

Wireless Portfolio Sales Engineer Pre-Sales Training - Accreditation

This course is designed for all Ruckus and Partner Sales Engineers desiring a high-level understanding of all Ruckus products.

Take eLearning and Exam [here](#).

Technical Certification and Accreditations

Ruckus Associate ICX Implementer (RAII) - Certification

This course is designed for a general audience including but not limited to Ruckus sales personnel, system engineers, VARs, Ruckus Partners, network managers, support personnel, and company employees desiring a high-level understanding of all Ruckus products.

Supporting eLearning course:

[Ruckus ICX 250 Implementer Online Training Course](#)

Currently supporting the Brocade version of the exam [here](#).

Course Duration

Course	Instructor Led or Virtual Led	eLearning
ICX 250 – Ruckus ICX Implementer	N/A	4.5 hours
Wired SE Pre-Sales	NA	1 hour
Wired Sales	NA	44 min
Total Time:		6 hours
SmartZone 3.5	3 days	4 hours
Cloudpath 5.1	3 days	12 hours
CWNA (Industry Certification)	5 days	10 hours
Wireless SE Pre-Sales	NA	23 min
Wireless Sales	NA	38 min
Total Time:		35 hours

Sales & Pre-Sales Course Descriptions

Wired Portfolio Sales Training

Who Should Attend:

This course is designed for Ruckus sales personnel, system engineers, VARs, and Ruckus Partners desiring a high-level understanding of all Ruckus products.

Course Description:

This course has the following three modules:

Wired Infrastructure – Customer Challenges

Wired Infrastructure – Ruckus ICX Switching Overview

Wired Infrastructure – Intro to Campus Fabric

Delivery Options: Self-paced online training

Duration: 44 minutes

Wired Portfolio Sales Engineer Pre-Sales Training

Who Should Attend:

This course is designed for all Ruckus and Partner Sales Engineers desiring a high-level understanding of all Ruckus products.

Course Description:

In this training module you will learn about common customer challenges and how the Ruckus ICX product family addresses these customer pain points, review the entire portfolio of ICX switches and their features, discuss how you can WIN with Ruckus solutions, highlight our competitive differentiators, and look at resources for more information and help.

Delivery Options: Self-paced online training

Duration: 59 minutes

Wireless Portfolio Sales Training

Who Should Attend:

This course is designed for Ruckus sales personnel, system engineers, VARs, and Ruckus Partners desiring a high-level understanding of all Ruckus products.

Course Description:

In this training module you will learn about common wireless industry trends and challenges, and overview of the Ruckus wireless portfolio and how to win with Ruckus wireless.

Delivery Options: Self-paced online training

Duration: 38 minutes

Wireless Portfolio Sales Engineer Pre-Sales Training

Course Description

This self-paced, web-based training course provides an overview of the Wi-Fi industry and how Ruckus solutions fit into these requirements, an overview of the Ruckus wireless portfolio, how to win with Ruckus solutions, understanding the Ruckus competitive differentiators and real life use cases.

Who Should Attend:

This course is designed for a general audience including but not limited to Ruckus sales personnel, system engineers, VARs, Ruckus Partners, network managers, support personnel, and company employees desiring a high-level understanding of all Ruckus products.

Course Objectives:

After completing this course, attendees will:

Become familiar with the industry and how we fit

Understand the Ruckus wireless Portfolio Overview

Know how to win with Ruckus solutions

Understand Competitive Differentiators

Become familiar with Real life Use Cases

Suggested Pre-Requisites:

Introduction To Ruckus Products

Layer 2 protocols

Network management protocols and function

Ruckus IP hardware and its designated roles in a network

Duration: 23:30 minutes

Wired Technical Course Descriptions

Ruckus ICX 250 Implementer Online Training Course

Who Should Attend

This course is designed for a general audience including but not limited to Ruckus sales personnel, system engineers, VARs, Ruckus Partners, network managers, support personnel, and company employees desiring a high-level understanding of all Ruckus products.

Course Description:

This self-paced, web-based training course provides comprehensive training on Ruckus ICX Network technology, focusing on the Ruckus ICX series of switches. Features and functions covered in this course include hardware architecture, software upgrades, basic CLI configuration, Layer 2 feature configuration, as well as, device access and security. The course also compares how to configure basic features on Ruckus ICX and Cisco switches. Lab demonstrations are included to support topics covered in this course.

Course Objectives:

After completing this course, attendees should be able to:

- Discuss the available hardware configurations for Ruckus ICX switches

- Discuss the major features and functions of Ruckus ICX switches including PoE and Stacking

- Describe the Command Line (CLI) structure of Ruckus ICX switches

- Describe the different methods available for device connection including, the console port, Telnet, SSH, and Web management

- Use Authentication, Authorization, and Accounting (AAA) to secure a Ruckus ICX switch

- Configure interface settings including, name, IP address, speed and duplex

- Configure Virtual LANs (VLANs) and Link Aggregation Groups (LAGs)

- Configure Layer 2 redundancy features including, Spanning Tree Protocol (STP) and Multi-Chassis Trunking (MCT)

- Describe the software upgrade process for Ruckus ICX switches

- Compare how to configure basic features on Ruckus ICX and Cisco switches

Delivery Options: Self-paced online training

Duration for all modules: 6 hours 12 minutes

Prerequisites:

- Layer 2 protocols

- Network management protocols and function

- Ruckus IP hardware and its designated roles in a network

Wireless Technical Course Descriptions

WiSE 2017 Curriculum

This curriculum contains the following courses and accreditation exams.

CPA 200 - Ruckus Cloudpath Security and Policy Platform Management

RASZA 200 - Ruckus Associate SmartZone Administrator

Cloudpath 5.1 SE and Partner Assessment - Accreditation Exam

SmartZone SE and Partner Assessment - Accreditation Exam

To receive credit for this curriculum, the student must complete both courses and pass the accreditation exams with the required passing scores.

RASZA 200 - Ruckus Associate SmartZone Administrator

Who should attend:

Anyone tasked with installing, configuring, and administering Ruckus SmartZone controllers and Access Points.

Course Description:

The RASZA 200 course is an entry level course for Ruckus employees, partners, Systems Engineers (SEs), and customers who use the Ruckus SmartZone Essentials and High Scale controller platforms to deploy Wireless LANs. This course focuses on SmartZone version 3.5.

Course Objectives:

After completing this course, attendees should be able to:

Give an overview of Ruckus SmartZone hardware and software

Install and upgrade the SmartZone controller

Explain the architecture of the SmartZone controller

Configure Domains and Zones / Create and assign Administrator accounts and roles

Successfully register Ruckus Access Points to the controller

Perform advanced Access Point configuration

Create Basic WLANs / Edit WLAN advanced settings

Create WLAN Groups, schedules and VLAN Pools

Manage WLAN devices / Authenticate WLAN users with AAA

Deploy authentication portals / Authenticate guests using Guest Passes

Manage clustering and fault tolerance

Delivery Options: Self-paced online training

Duration for all modules: Approximately 3 hours 39 minutes

Prerequisites:

Before taking this course, students should have completed the following courses:

Introduction to Ruckus Products

LAN/WLAN Fundamentals

CPA 200 - Ruckus Cloudpath Security and Policy Platform Management

Who should attend:

This course is designed for network administrators, network engineers, wireless administrators, network architects, and technical support engineers that are involved with installation, configuration, and maintenance of onboarding procedures of wired or wireless clients and their devices.

Course Description:

This course is designed to prepare students in the configuration, administration and maintenance of the Ruckus Cloudpath enrollment system. Technologies that comprise Cloudpath are discussed along with the ability to provide a scalable, easy to deploy, and secure enrollment solution. Topics also include use cases and deployment examples to guide students in effective administration of the Cloudpath features.

Course Objectives:

Upon successful completion of this course, the student should be able to:

Describe Cloudpath features and the solutions it provides

Discuss purpose and roll of certificates and PKI protocols in the Cloudpath solution

Discuss the creation of workflows for company managed, BYOD, and guest access

Configure various Network Access Control (NAC) policies for client, device, and access types providing unique policy enforcement

Deploy onboarding workflows at multi-location environments

Describe Cloudpath server clustering

Delivery Options: Self-paced online training

Duration for all modules: Approximately 7.2 hours

Prerequisites:

Before taking this course, students should have working knowledge of:

Ruckus Wi-Fi Essentials course

Ruckus Cloudpath online training course

Basic knowledge of the Wi-Fi onboarding process

Basic knowledge of authentication protocols

Wireless Technical Course Descriptions

Certified Wireless Network Administrator

What it takes to become a CWNA:

The CWNA certification is a foundational level wireless LAN certification for the CWNP Program. To earn a CWNA certification, you must take the CWNA exam at a Pearson Vue Testing Center and pass with a 70% or higher. Instructors must pass with a 80% or higher. However you choose to prepare for the CWNA exam, you should start with the exam objectives, which cover the full list of skills tested on the exam. The CWNA certification is valid for three (3) years. To recertify, pass one of the professional level certifications exams (CWSP, CWDP, CWAP) BEFORE your CWNA expires. By doing so, the CWNA will be renewed for another three (3) years. Or retake the current version of the CWNA exam.

Main Areas Covered by CWNA:

- Radio Frequency (RF) Technologies
- Antenna Concepts
- Wireless LAN Hardware and Software
- Network Design, Installation, and Management
- Wireless Standards and Organizations
- 802.11 Network Architecture
- Wireless LAN Security
- Troubleshooting
- How to Perform Site Surveys
- Exam Objectives (CWNA-106)
- Exam Objectives (CWNA-107)

CWNA Exam Summary:

Exam Number: CWNA-106 (Last registration date is October 1, 2017 - exams can be scheduled through December 31, 2017)

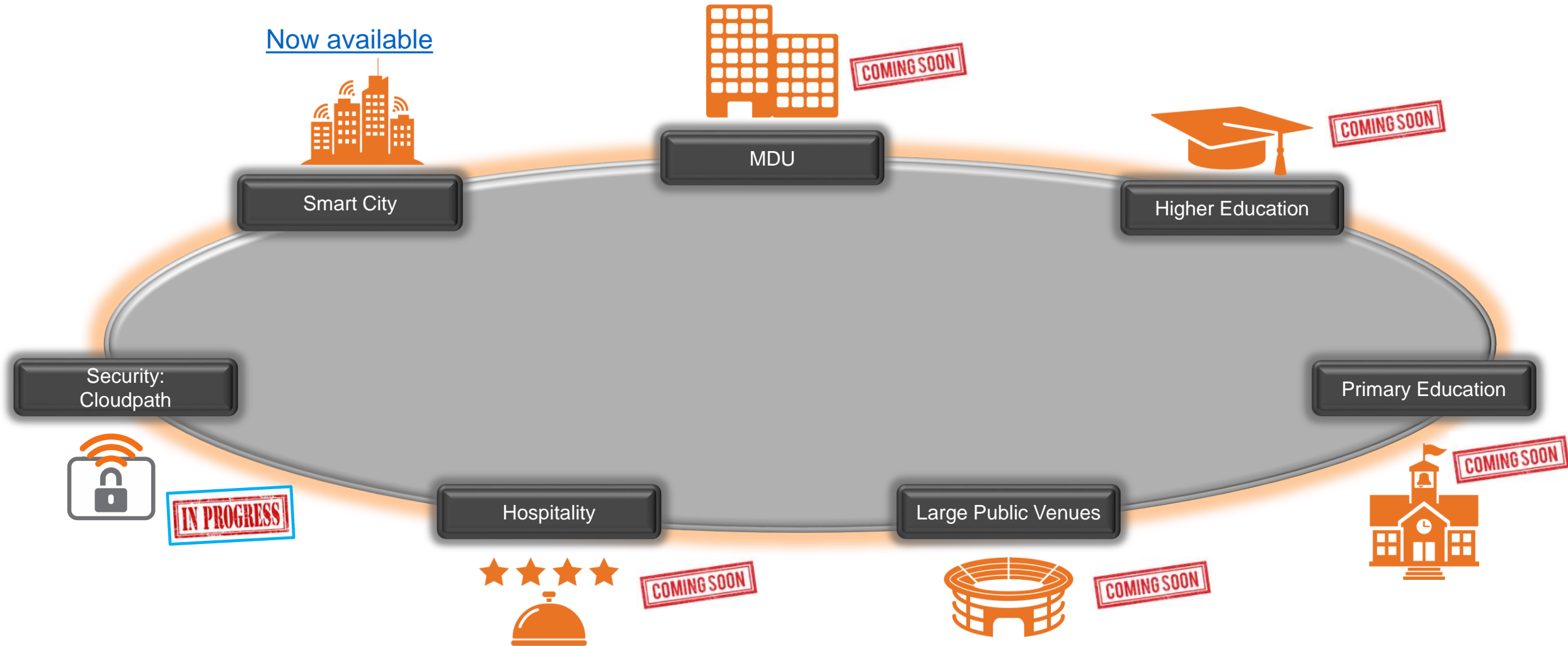
New Exam Number: CWNA-107 (First registration date is October 1, 2017)

Everything you need to prepare is right here:

- Official CWNA Certification Self Study Kit (including a Study Guide, Practice Test and Exam Voucher)
- Wi-Fi Administration eLearning
- Live Training Wireless Network Certification Class

In Development

Vertical Sales Training





Thank You

Training Questions Contact:
Jennifer Judy
Senior Manager, WW Channel Enablement and Training
jjudy@brocade.com