



# JUNIPER NETWORKS CLOUD AND AUTOMATION ACADEMY

Jumpstart your SDN, Automation, and Cloud Training!

## Key Benefits

### For Students

- *Develop knowledge that reflects industry trends, with a focus on cloud solutions, network automation, and DevOps*
- *Obtain industry-recognized Juniper certifications*
- *Gain hands-on experience with the latest in networking and automation through our cloud-based lab, allowing you to develop practical skills that will facilitate a successful career in the networking industry*

### For Member Institutions

- *Gain access to leading-edge industry training that complements an existing curriculum and enriches the educational experience for students*
- *Collaborate with Juniper Networks, our partners, and our customers, creating opportunities for your students and faculty to gain valuable real-world experience*
- *Differentiate your school from other academic institutions by adding Juniper to the curriculum, giving students an advantage in situations that require Juniper knowledge*

## Keep Your Curriculum Current with Industry Practices

Juniper Networks simplifies the complexities of networking in the cloud era with products, solutions, and services that transform the way we connect, work, and live. Through engineering and innovation, we remove the traditional constraints of networking to enable our customers and partners to deliver automated, scalable, and secure networks that connect the world.

As the networking industry continues to evolve and grow, this fuels the need for more networking experts with current and varied skills. To accommodate this industry demand, today's students in networking programs need to master new technologies, terminologies, and skills to learn how to build and manage the networks of tomorrow.

Students who understand the emerging technologies and business models of today's evolving networking environment will be better equipped to succeed as they enter the workforce. It is critical for institutions to provide course content that reflects the new landscape and prepares students for both current and future challenges.

## Cloud and Automation Academy Overview

The Juniper Networks® Cloud and Automation Academy (JNCAA) program is an industry-academic partnership that provides faculty and students with highly relevant instructional materials, hands-on labs that use industry-leading networking equipment, and even the opportunity to earn an entry-level Juniper certification. The JNCAA program provides a unique digitized learning platform with content that can help your university and students take part in the networking industry.

With a simple and no-cost engagement model, interested colleges and universities can become part of the program in just a few minutes. There is no contract for most members, and no costs associated with joining the program. Member benefits include discounted certification vouchers, access to on-demand courseware, and cloud-based lab access. We offer an expanding curriculum focused on SDN and automation, and students will gain hands-on experience with one of the world's leaders in automated, scalable, and secure networks.

In today's world, networking adaptability and efficiency are fundamental to business productivity, capability, and innovation. Should these concepts be fundamental to your networking curriculum?

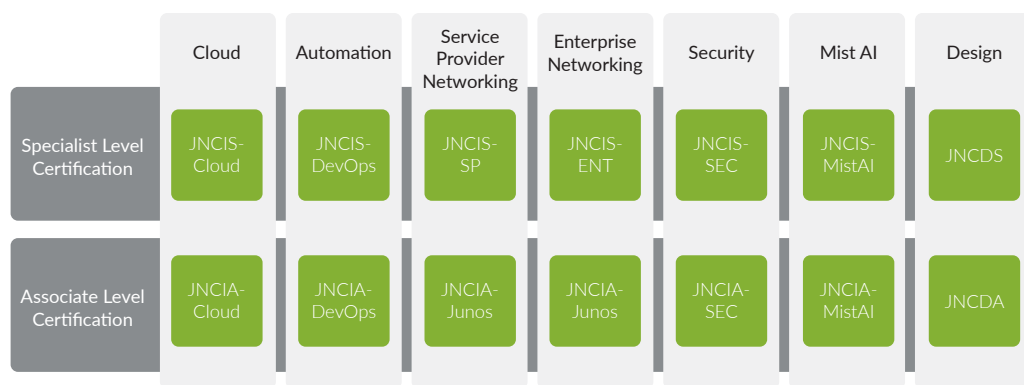


Figure 1: Academic Content Domains

The JNCAA program offers course content leading up to multiple certification levels in the domains of:

- Cloud and SDN
- DevOps and automation
- Service Provider Networking
- Enterprise Networking
- Security
- Mist AI
- Design

## Course Delivery

Some of our course delivery methods include:

### On-Demand Training

On-Demand Training courses provide hands-on, lab-based technical training anytime, anywhere. Each online course includes self-paced, web-delivered instruction along with access to real online lab exercises to help students practice the lessons they are learning. Students perform the same detailed lab exercises that are taught in our instructor-led classes, ensuring that they receive the same level of knowledge and skills transfer as they would in a traditional classroom environment—all without the need to travel or attend a live session.

### Classroom Teaching

We also offer the use of our courseware in a formal learning environment, either in a credit-earning course or in an

extracurricular course. In this delivery format, JNCAA members receive access to instructor materials aimed to enable development of Juniper classroom training and locally hosted lab setups. Students are also able to obtain vouchers which can be used toward Juniper certification exams.

## Join Our Academic Program

Explore Juniper Networks Cloud and Automation Academy program and take advantage of our easier, digitized learning platforms and products to provide your students with easy access to industry-leading technologies and resources and prepare them for their future careers. Register now at <https://www.juniper.net/jncaa>.

## For More Information

Learn more about the Juniper Networks Cloud and Automation Academy program, visit <https://www.juniper.net/jncaa> or e-mail us at [jncaa@juniper.net](mailto:jncaa@juniper.net).

## About Juniper Networks

At Juniper Networks, we are dedicated to dramatically simplifying network operations and driving superior experiences for end users. Our solutions deliver industry-leading insight, automation, security and AI to drive real business results. We believe that powering connections will bring us closer together while empowering us all to solve the world's greatest challenges of well-being, sustainability and equality.



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