

# Juniper Networks learning paths

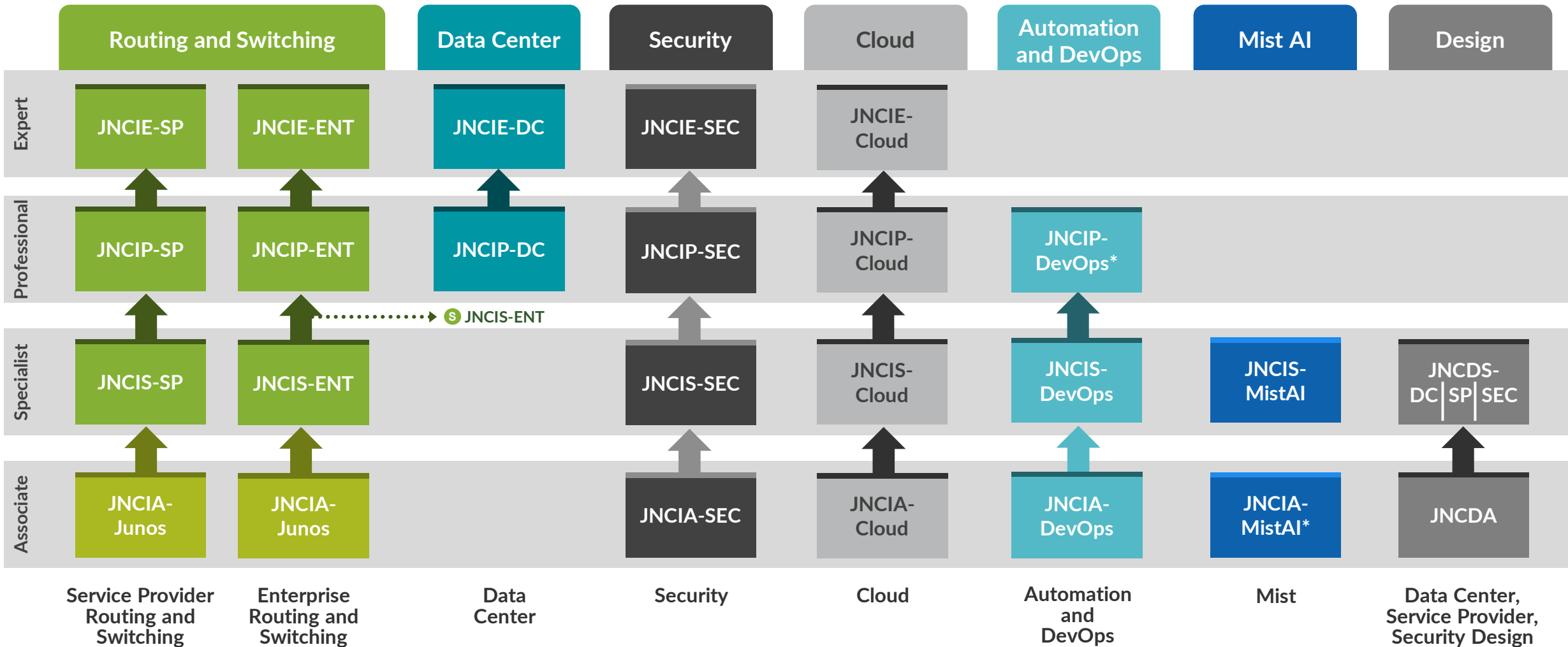
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Juniper Networks Education Services

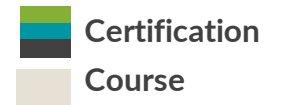
October 2020

**JUNIPER**  
NETWORKS | Engineering  
Simplicity

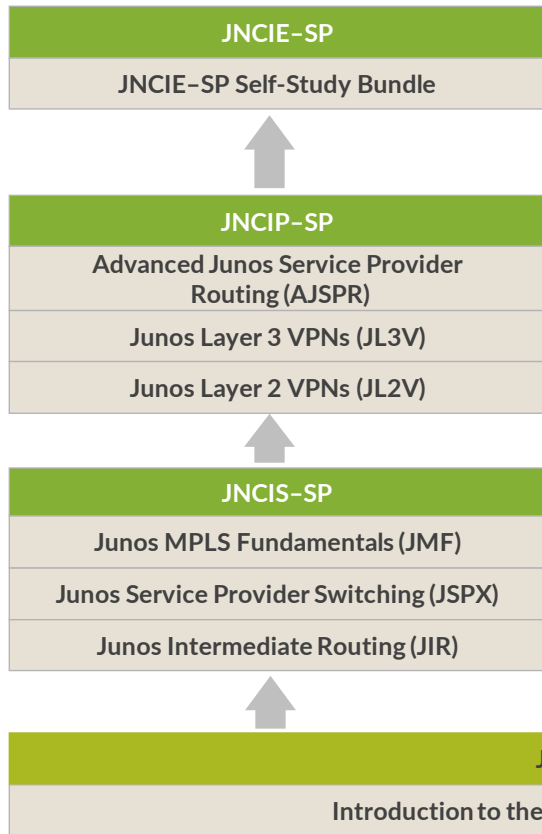
# Juniper Networks Certification Program framework



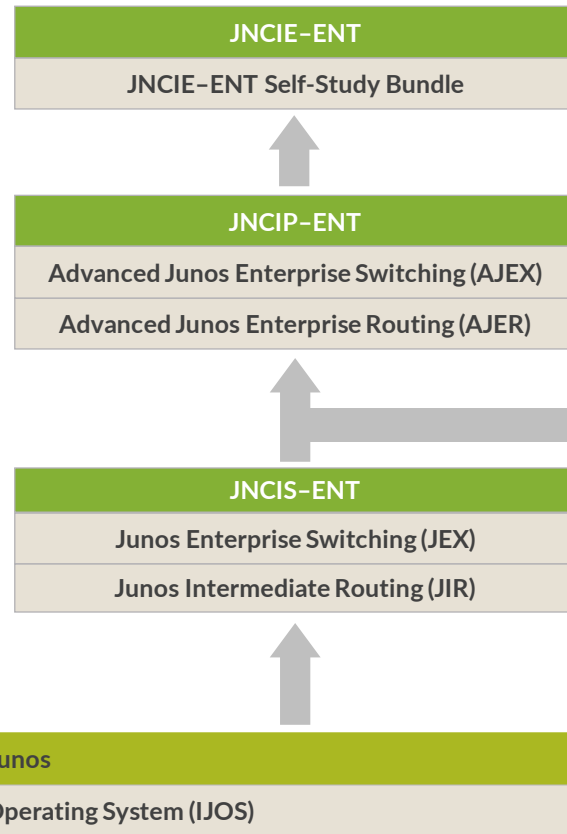
# Juniper Networks Junos-Based Curriculum



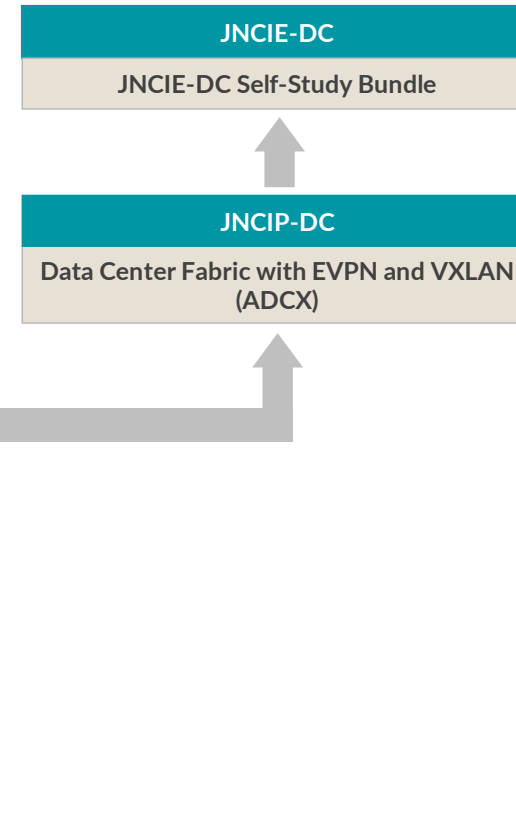
## Service Provider Routing & Switching



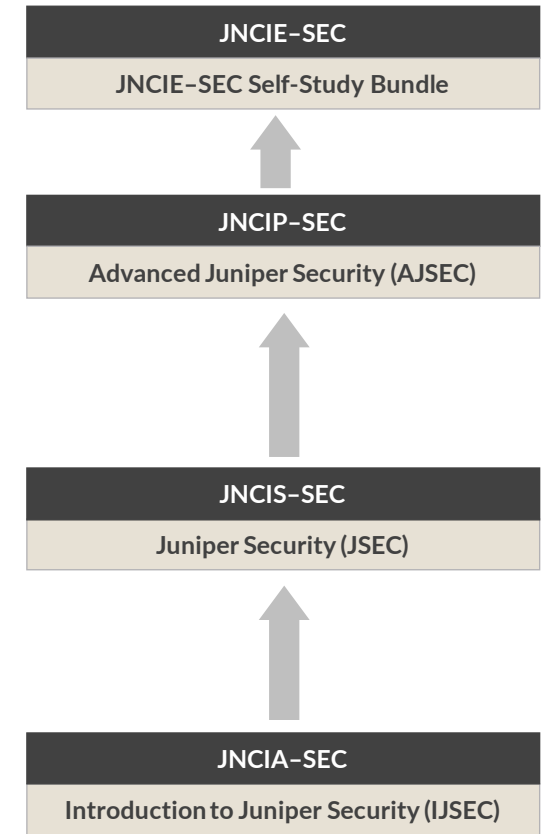
## Enterprise Routing & Switching



## Data Center



## Junos Security

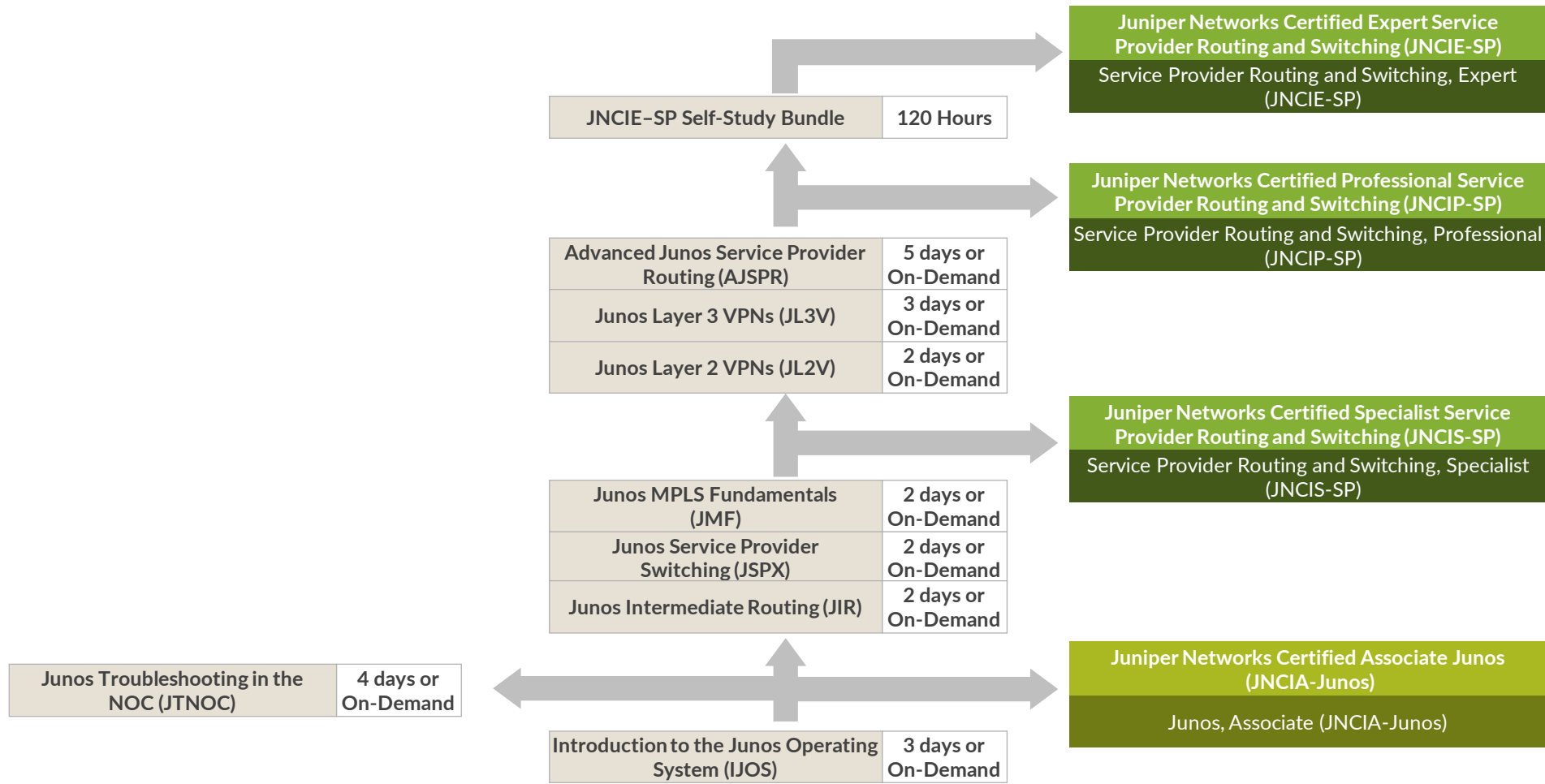


**Notes:** Information current as of October 2020. Course and exam information (length, availability, content, etc.) is subject to change; refer to [www.juniper.net/training](http://www.juniper.net/training) for the most current information.

# Juniper Networks Curriculum

## Service provider routing and switching

- Certification
- Exam
- Course



See also: **Service Provider Emerging Technologies and Related Training**

**Additional Training**

Getting Started with Networking	5 hours
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## Service provider emerging technologies and related training

### Emerging Service Provider Technology Courses

Junos Segment Routing (JSR)	1 day or On-Demand
DiffServ-Aware MPLS Traffic Engineering (DSTE)	1 day
Packet Optical Transport Workshop (TCXW)	1 day
MPLS and Segment Routing Automation Using NorthStar (MSRN)*	4 days

### Related Service Provider Courses

Junos Multicast Routing (JMR)	2 days
Junos Class of Service (JCOS)	2 days
Introduction to Junos OS Evolved (IJEVO)	1 day
Cert Prep: Migrating from the Cisco CCNA to the JNCIA-Junos	5 hours
Junos Edge Security Services (JESS)	2 days
Junos Subscriber Management (JSM)	4 days

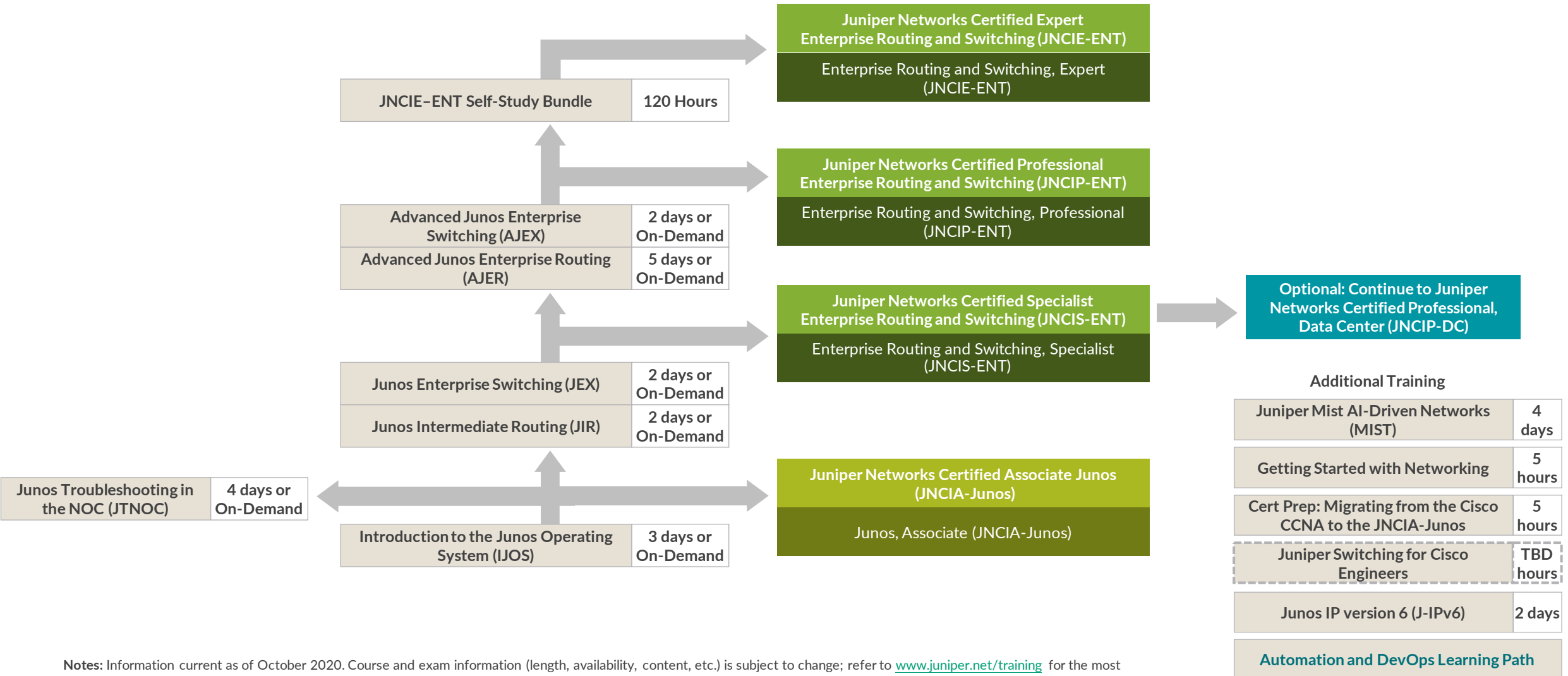
<b>Automation and DevOps Learning Path</b>	
Junos IP version 6 (J-IPv6)	2 days
Circuit to Packet (CTP)	3-day On-Demand

**Notes:** \* Formerly known as Network Automation in the WAN (NA-WAN). Information current as of October 2020. Course and exam information (length, availability, content, etc.) is subject to change; refer to [www.juniper.net/training](http://www.juniper.net/training) for the most current information.

# Juniper Networks Curriculum

## Enterprise routing and switching

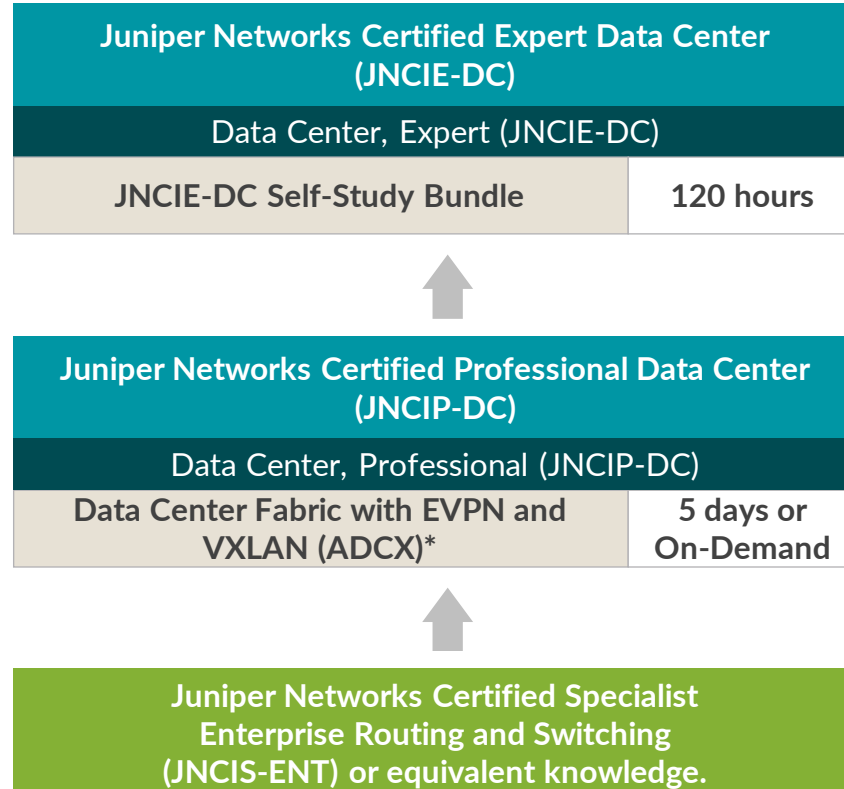
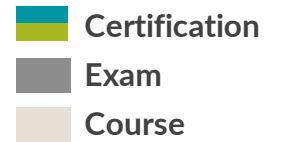
- Certification
- Exam
- Course
- In Planning



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# Juniper Networks Curriculum

## Data center



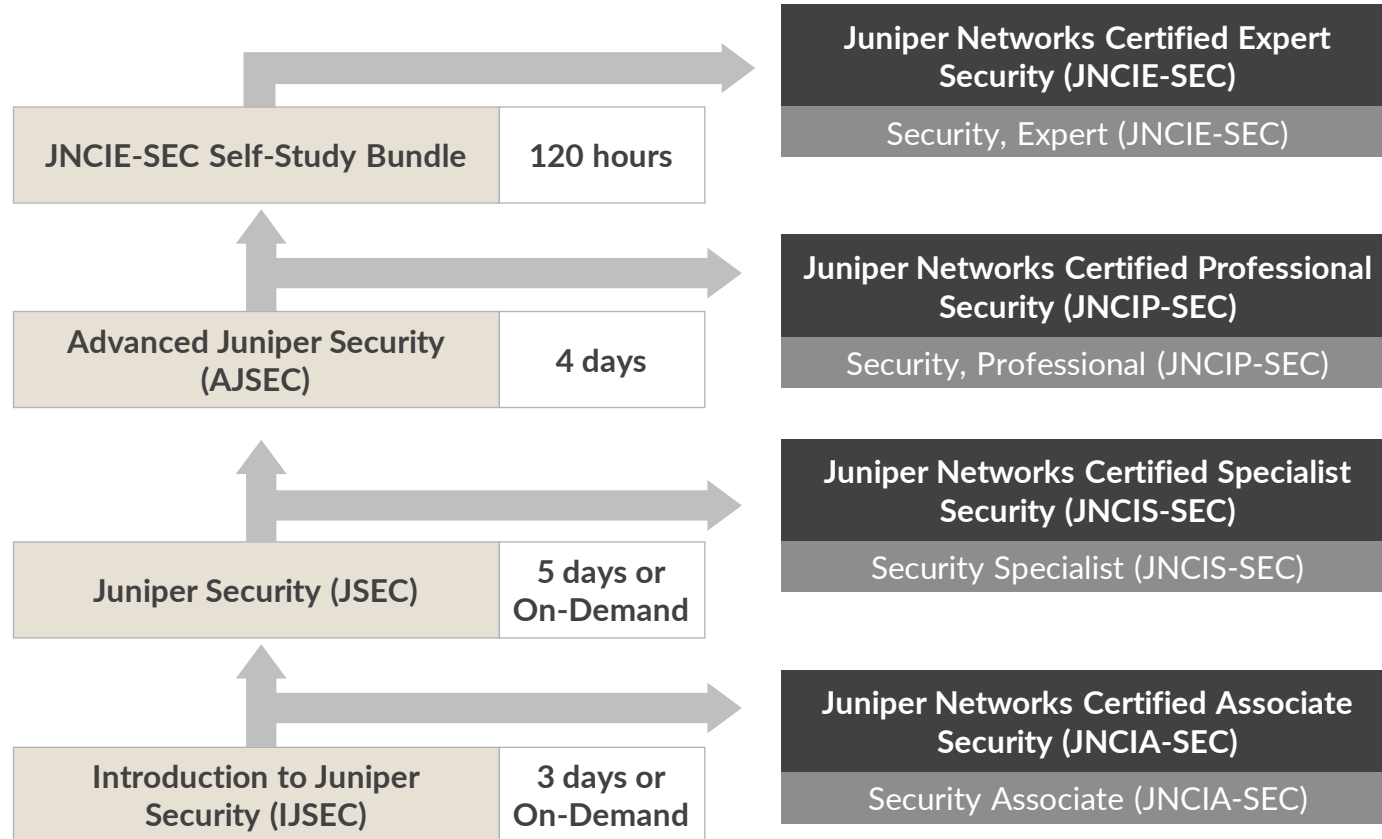
### Additional Training

Automation and DevOps Learning Path	
Juniper Networks Design—Data Center (JND-DC)	5 days
Introduction to Junos OS Evolved (IJEVO)	1 day

**Notes:** \* Formerly known as Advanced Data Center Switching (ADCX). Information current as of October 2020. Course and exam information (length, availability, content, etc.) is subject to change; refer to [www.juniper.net/training](http://www.juniper.net/training) for the most current information.

# Juniper Networks Curriculum Security

- Certification
- Exam
- Course
- In Planning



## Additional Training

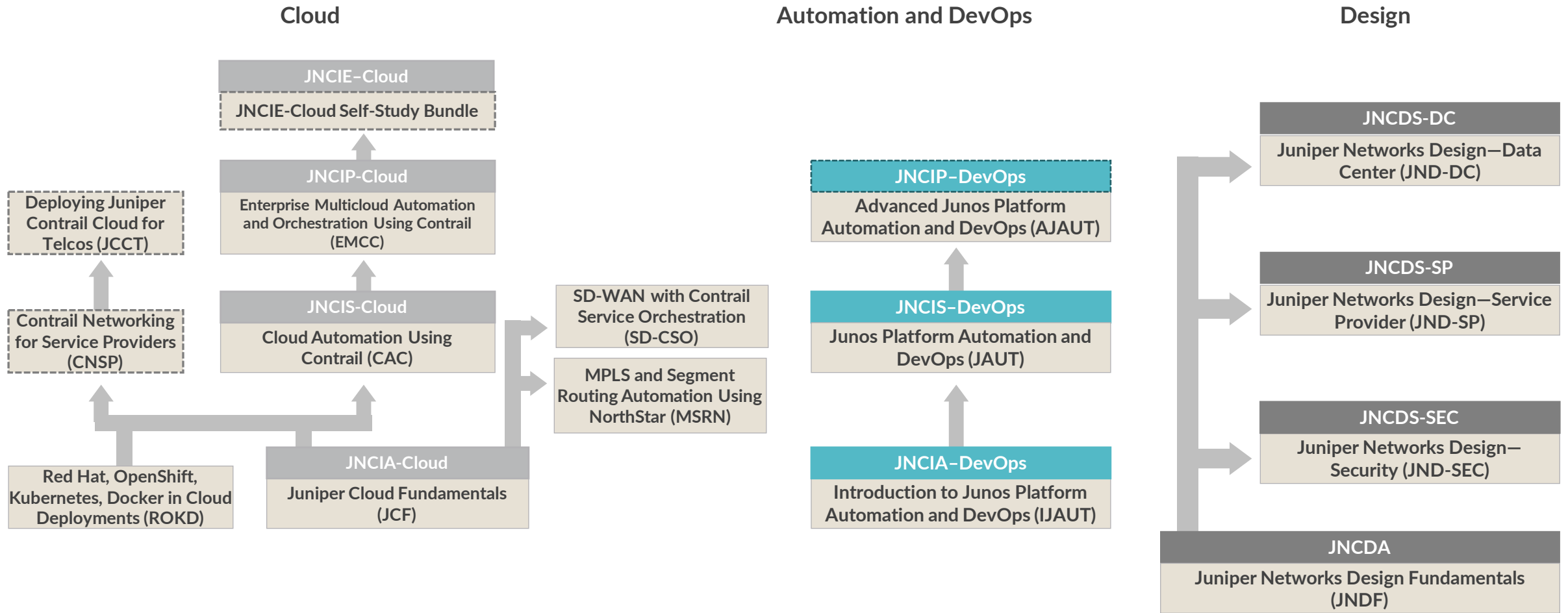
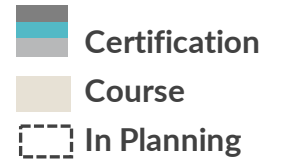
Juniper Cloud Networking with AWS and Azure (JCNAA)	4 days
Cert Prep: Migrating from the Cisco CCNA to the JNCIA-Junos	5 hours
Juniper Networks Design—Security (JND-SEC)	5 days
Junos Space—Security Director (JS-SD)	2 days
Implementing Juniper Networks Secure Analytics (IJSA)	3 days
Getting Started with Security	TBD hours

**Notes:** Information current as of October 2020. Course and exam information (length, availability, content, etc.) is subject to change; refer to [www.juniper.net/training](http://www.juniper.net/training) for the most current information.



# Juniper Networks Curriculum

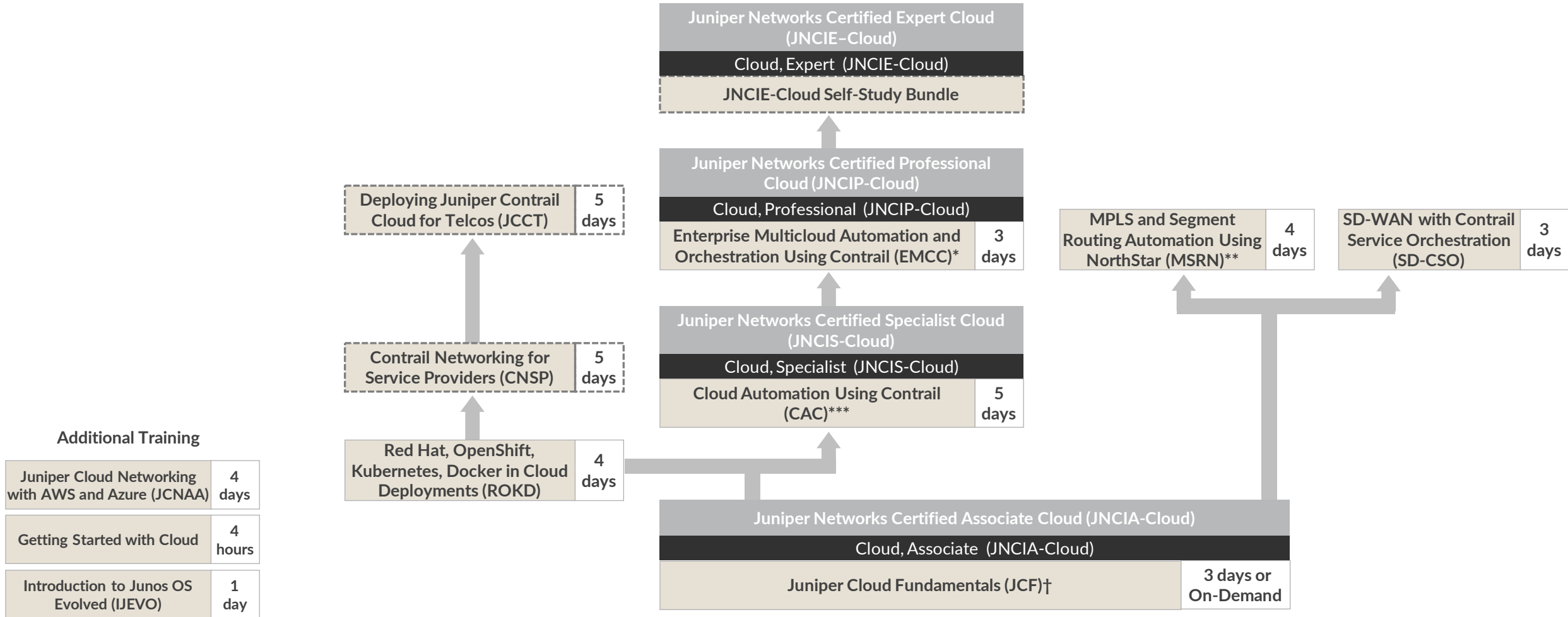
## Cloud, automation & DevOps, design



**Notes:** See individual learning paths for full prerequisite course recommendations. Information current as of October 2020. Course and exam information (length, availability, content, etc.) is subject to change; refer to [www.juniper.net/training](http://www.juniper.net/training) for the most current information.

# Juniper Networks Curriculum Cloud

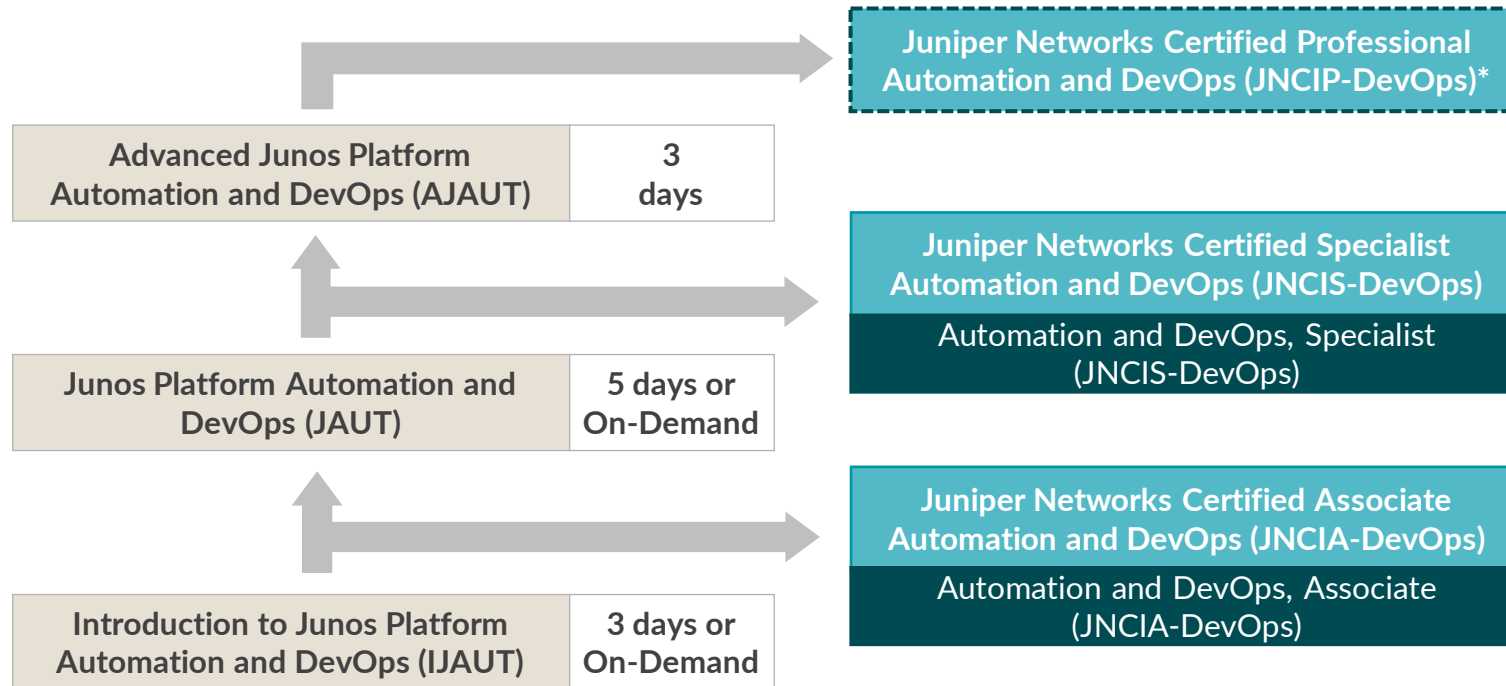
- Certification
- Exam
- Course
- In Development



**Notes:** \*Attendance in the [Data Center Fabric with EVPN and VXLAN \(ADCX\)](#) course is recommended prior to the EMCC course. †Attendance of the [Introduction to the Junos Operating System \(IJOS\)](#) course is strongly recommended prior to the JCF course. \*\*Attendance in the [Junos MPLS Fundamentals \(JMF\)](#) course is strongly recommended prior to the MSRN course. Information current as of October 2020. Course and exam information (length, availability, content, etc.) is subject to change; refer to [www.juniper.net/training](http://www.juniper.net/training) for the most current information.

# Juniper Networks Curriculum Automation and DevOps

- Certification
- Exam
- Course
- In Planning



## Additional Automation Training

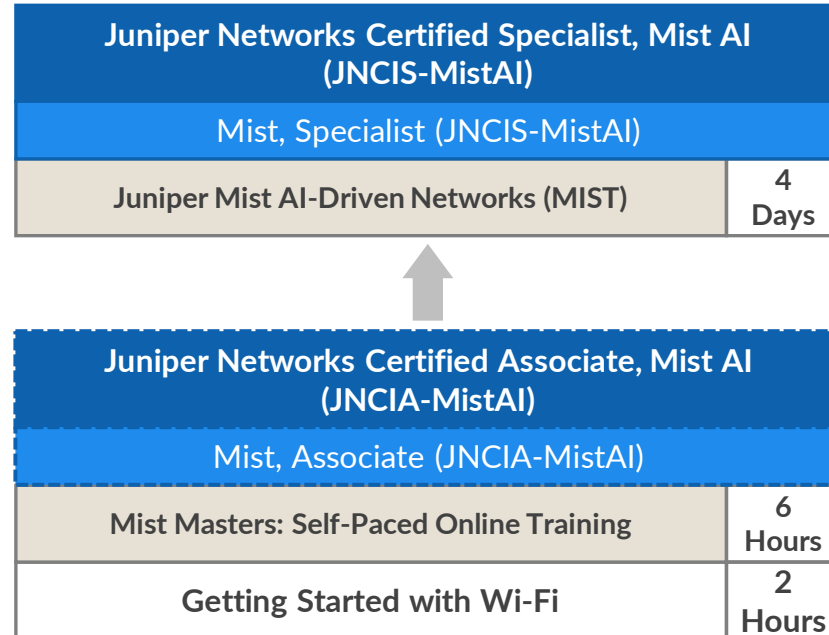
Cloud Learning Path	
Junos SDK Overview	2 hours
Junos as a Scripting Language	4 hours
Junos Space Essentials (JSE)	2 days
Junos Space Security Director (JS-SD)	2 days
Junos Space Network Director (JS-ND)	1 day
Juniper Learning Bytes	Varies

Notes: \*In planning. Information current as of October 2020. Course and exam information (length, availability, content, etc.) is subject to change; refer to [www.juniper.net/training](http://www.juniper.net/training) for the most current information.

# Juniper Networks Curriculum

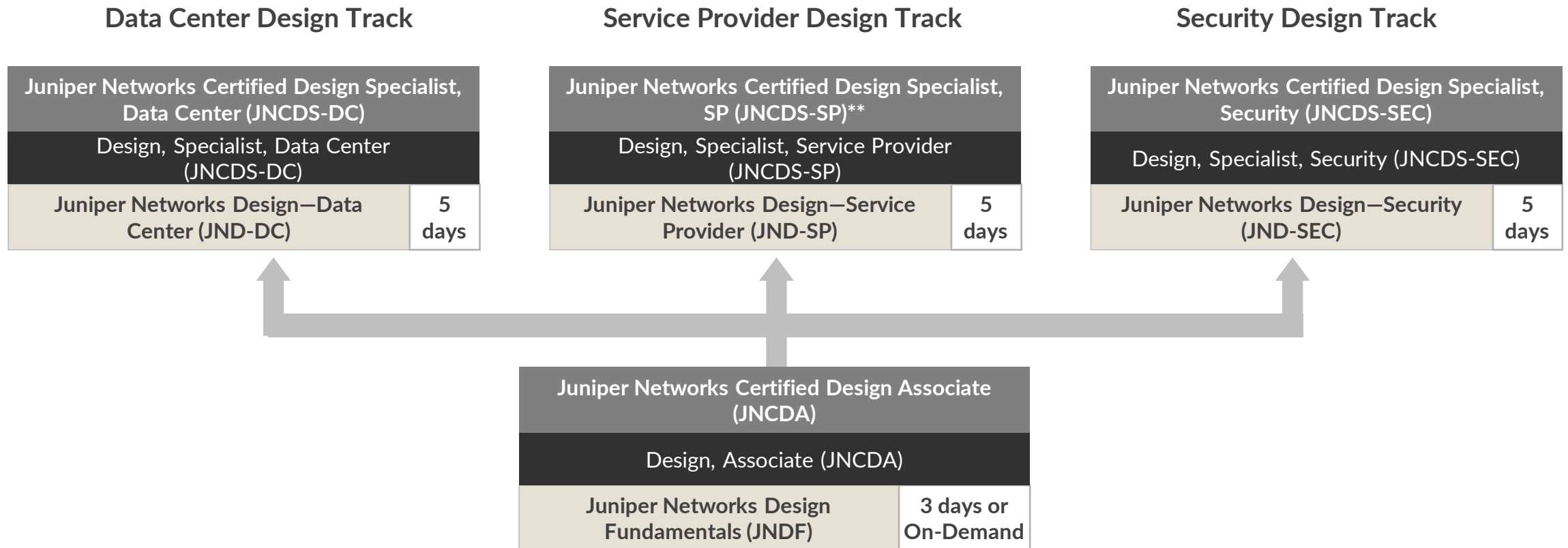
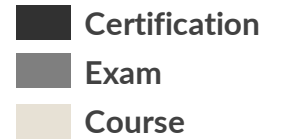
## MIST AI

- Certification
- Exam
- Course
- Optional
- In Planning



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# Juniper Networks Curriculum Design



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# Juniper Networks Curriculum Support

Junos Troubleshooting in the NOC (JTNOOC)	4 days or On-Demand
Introduction to the Junos Operating System (IJOS)	3 days or On-Demand
Getting Started with Networking	5 hours

**Note:** The professional-level courses in the Service Provider Routing and Switching, Enterprise Routing and Switching, and Junos Security learning paths contain additional troubleshooting training.

# Juniper Networks Curriculum

## Junos Space

Course



### Related Courses

JA1500 Junos Space Appliance Installation and Initial Configuration	4 hours
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# Juniper Networks Curriculum

## Getting started

■ Course  
□ In Planning

Getting Started with Networking 5 hours

Getting Started with Cloud 4 hours

Getting Started with Wi-Fi 2 hours

Getting Started with Security TBD hours

Getting Started with 5G TBD hours

Getting Started with Telco Cloud TBD hours

**Note:** These courses teach foundational, industry-standard content and are not-related to each other. They may be taken in any order.

**Notes:** Information current as of October 2020. Course and exam information (length, availability, content, etc.) is subject to change; refer to [www.juniper.net/training](http://www.juniper.net/training) for the most current information.



# Delivery methods

## Private Training - Standard or Customized Delivery: [training@juniper.net](mailto:training@juniper.net)

Juniper will host a private, instructor-led class for up to 16 students. Training can be delivered at a customer's facility, virtually (remote instructor and remote students), or a blend of both onsite with remote students. Private classes have the ability to be customized based on the client's exact needs.

## On-Demand Courses: [www.juniper.net/ondemand](http://www.juniper.net/ondemand)

Each course includes self-paced, eLearning modules along with access to real online lab exercises. Students perform the same detailed lab exercises that are taught in instructor-led classes. Courses include six months of access to the materials and lab environment.

## Open Enrollment Classes: [www.juniper.net/courses](http://www.juniper.net/courses)

Juniper and/or its Authorized Education Partners host public classrooms in which the customer can send one or more students to attend. Training will be attended either virtually or at a Juniper or Education Partner's facility.

## **NEW** – All-Access Training Pass: [www.juniper.net/allaccess](http://www.juniper.net/allaccess) or [training@juniper.net](mailto:training@juniper.net)

Access to all Juniper courses, for one low price, for a full year. Available for individuals, teams, and enterprises.

