

# Juniper Networks learning paths

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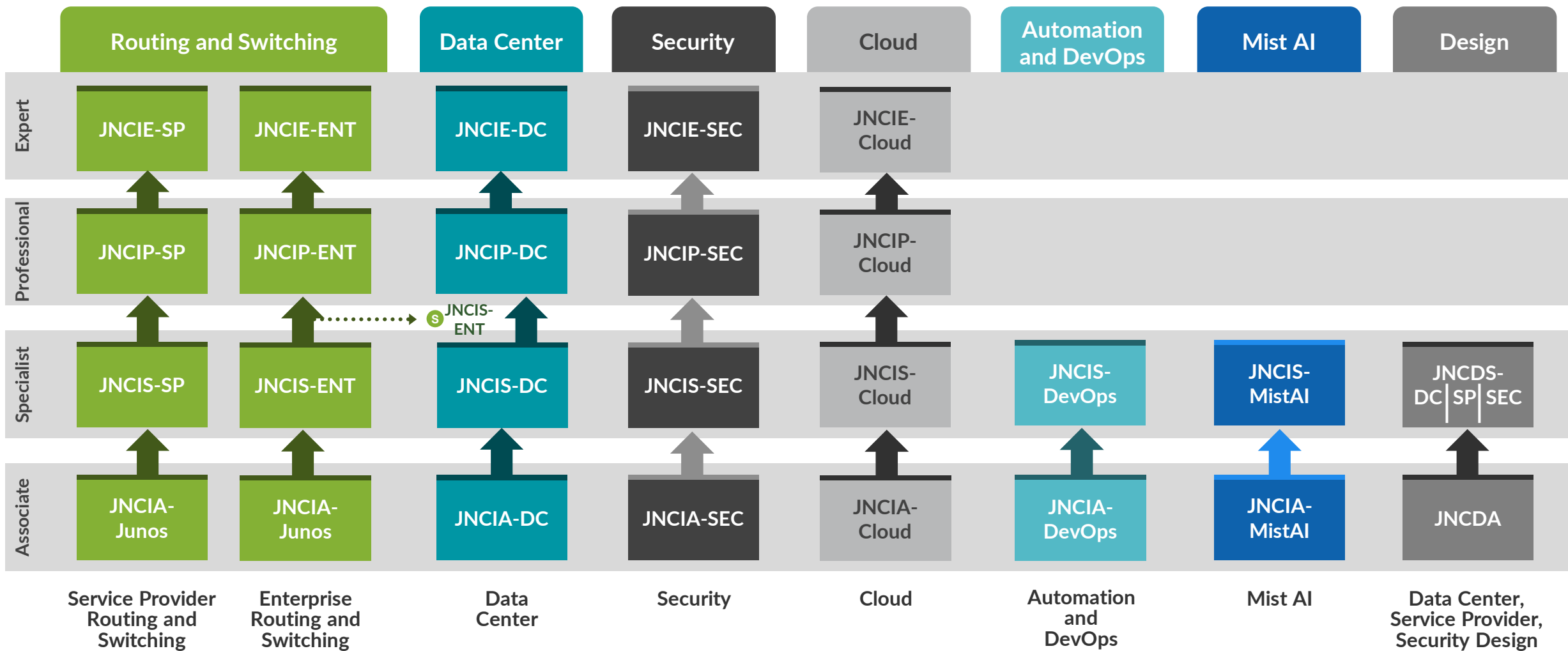
Juniper Networks Education Services

October 2022

JUNIPER  
NETWORKS

Engineering  
Simplicity

# Juniper Networks Certification Program framework

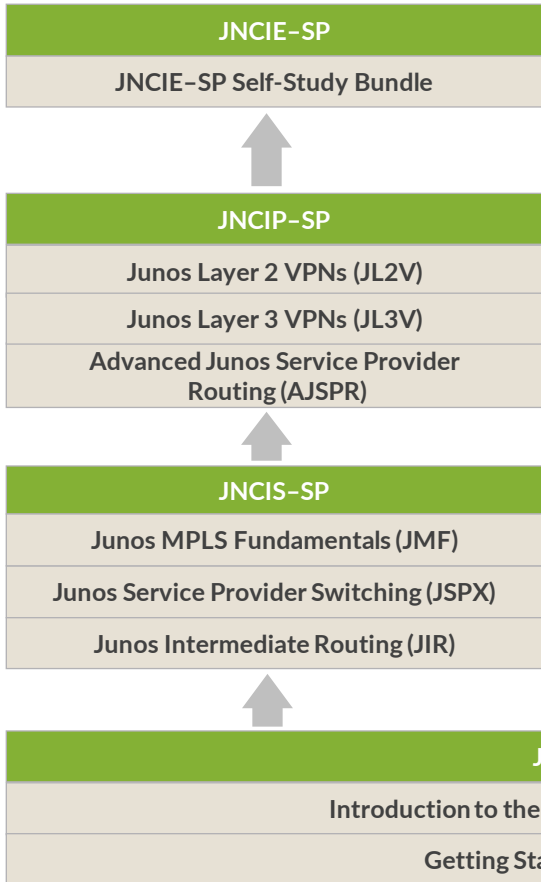


Information as of October 2022. Refer to [www.juniper.net/certification](http://www.juniper.net/certification) for the most current information.

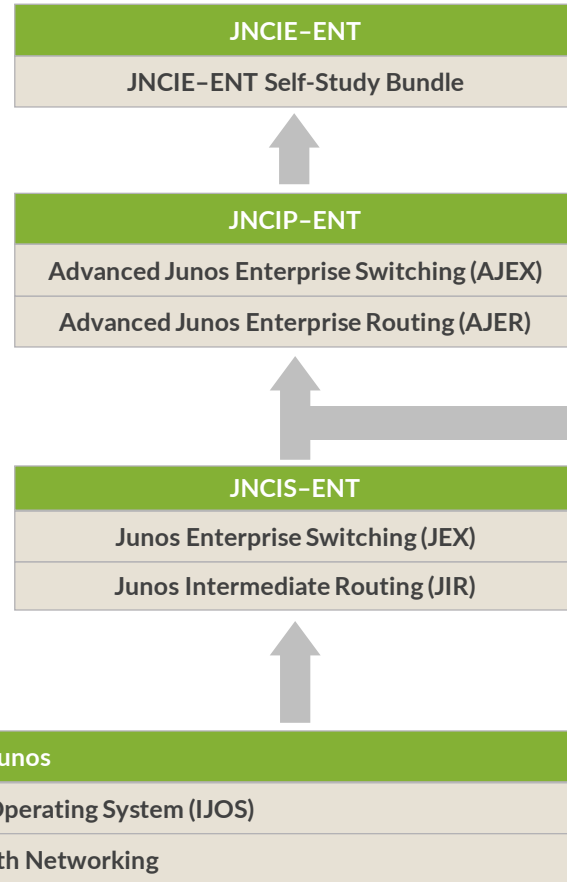
# Juniper Networks Junos-Based Curriculum



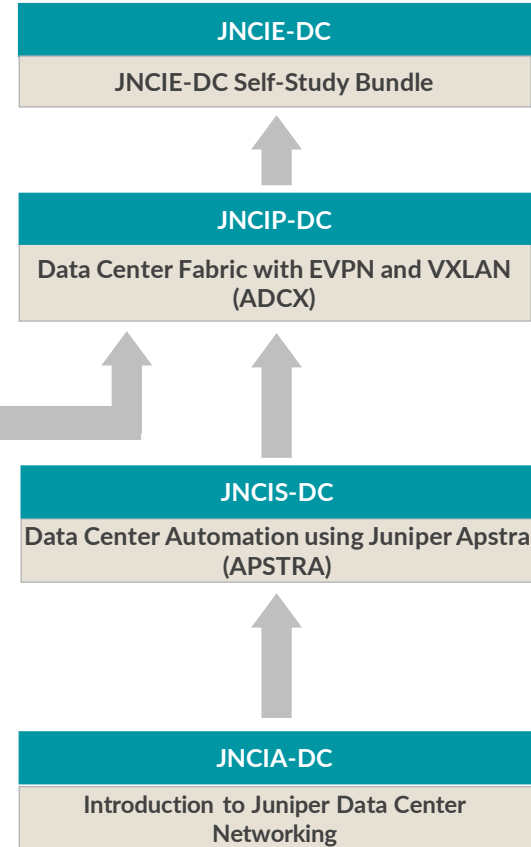
## Service Provider Routing & Switching



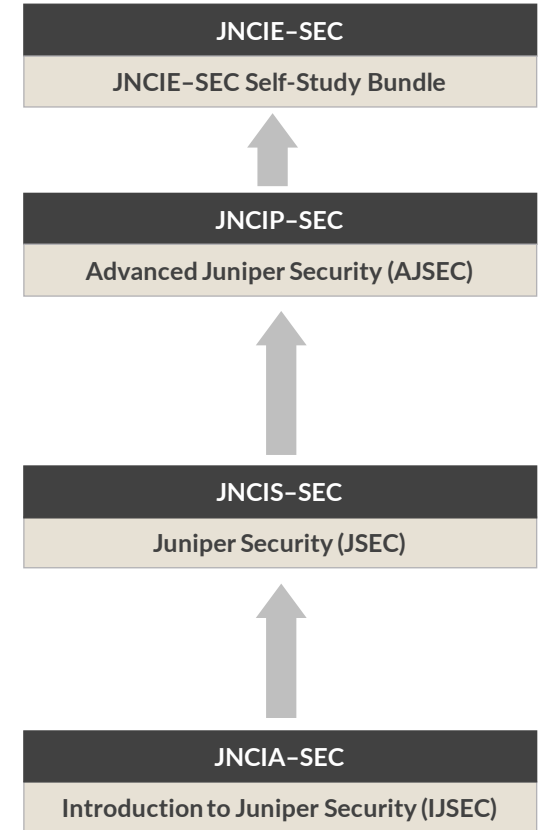
## Enterprise Routing & Switching



## Data Center



## Security

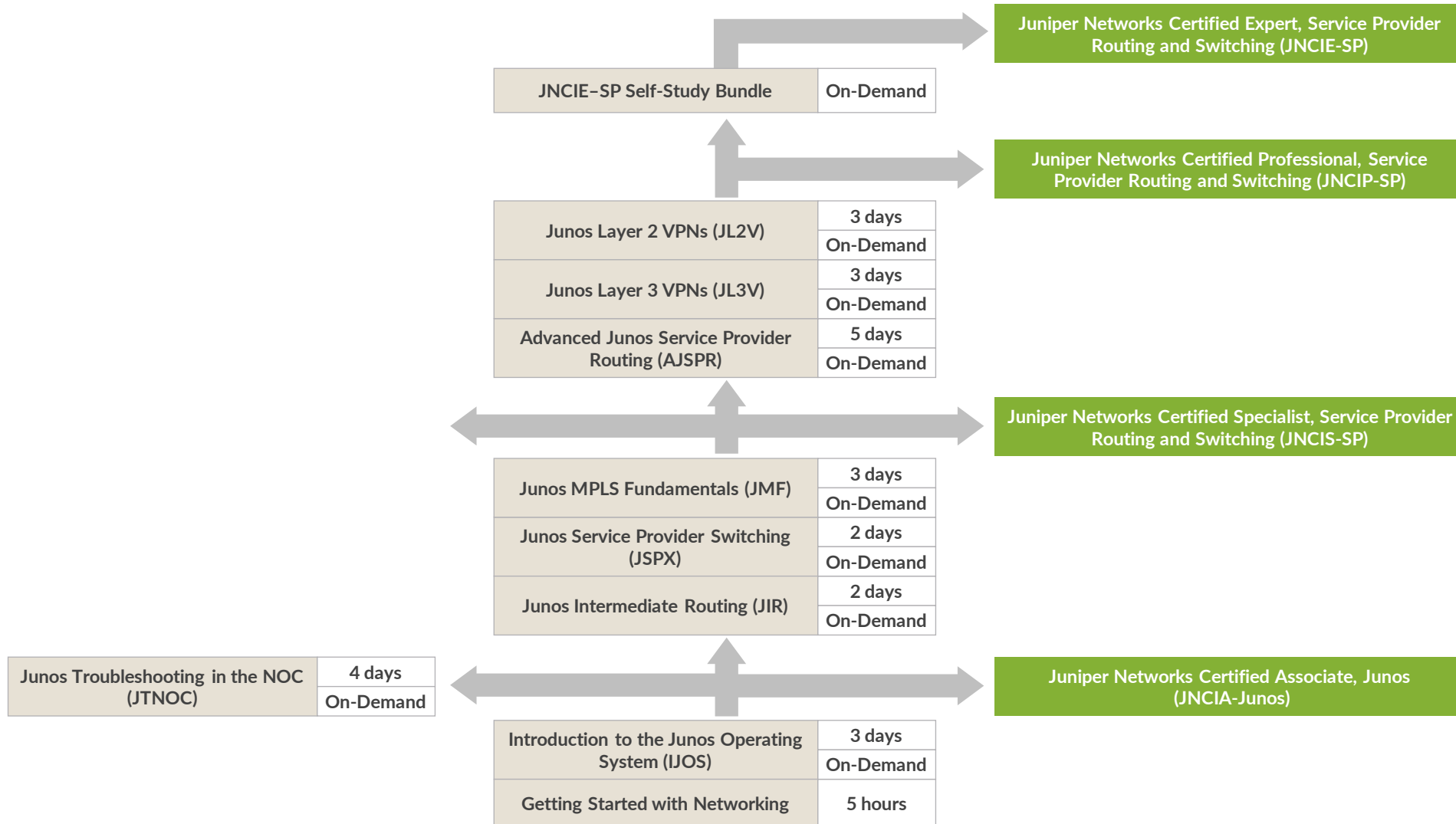


**Notes:** Information current as of October 2022. Course and exam information (length, availability, content, etc.) is subject to change; refer to [www.juniper.net/training](http://www.juniper.net/training) for the most current information.

# Juniper Networks Curriculum

## Service provider routing and switching

■ Certification  
■ Course



See also:  
Service Provider Emerging Technologies and Related Training

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# Juniper Networks Curriculum

## Service provider emerging technologies and related training

Course

### Emerging Service Provider Technology Courses

Junos Segment Routing (JSR)	1 day On-Demand
DiffServ-Aware MPLS Traffic Engineering (DSTE)	1 day
Contrail Networking for Service Providers (CNSP)	5 days
Juniper Paragon Automation for the WAN	4 days
Introduction to Paragon Active Assurance (IPAA)	1 hour
Paragon Active Assurance for Automated WAN (PAAW)	2 days
Introduction to Session Smart Routers (ISSR)	1 hour
Juniper Session Smart SD-WAN (JSSS)	4 days

### Related Service Provider Courses

Junos Multicast Routing (JMR)	2 days
Junos Class of Service (JCOS)	2 days On-Demand
Junos OS Evolved for Cloud Networking (JECN)	3 days
Cert Prep: Migrating from the Cisco CCNA to the JNCIA-Junos	7 hours
Juniper Service Provider Edge Security (JSPES)	3 days
Junos Subscriber Management (JSM)	4 days On-Demand

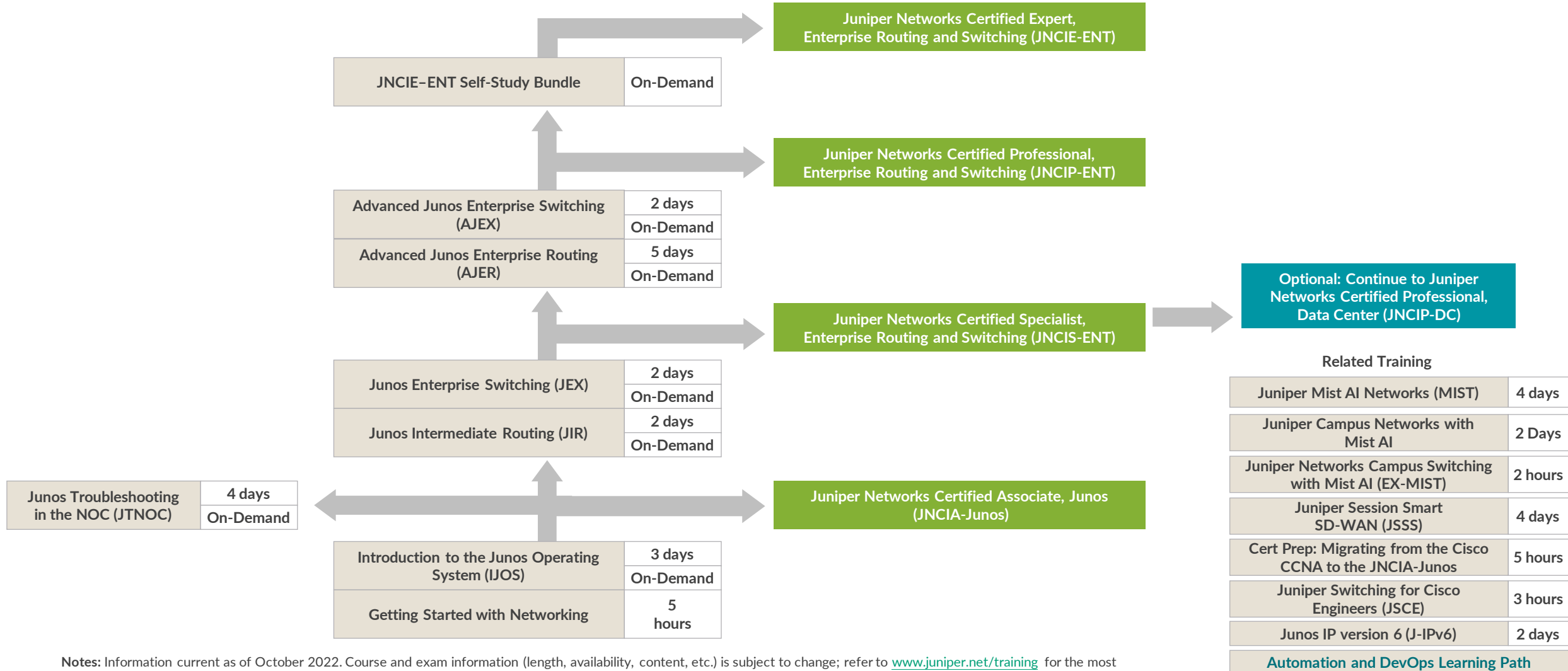
<a href="#">Automation and DevOps Learning Path</a>	
Junos IP version 6 (J-IPv6)	2 days
Circuit to Packet (CTP)	3-days On-Demand

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# Juniper Networks Curriculum

## Enterprise routing and switching

■ Certification  
■ Course

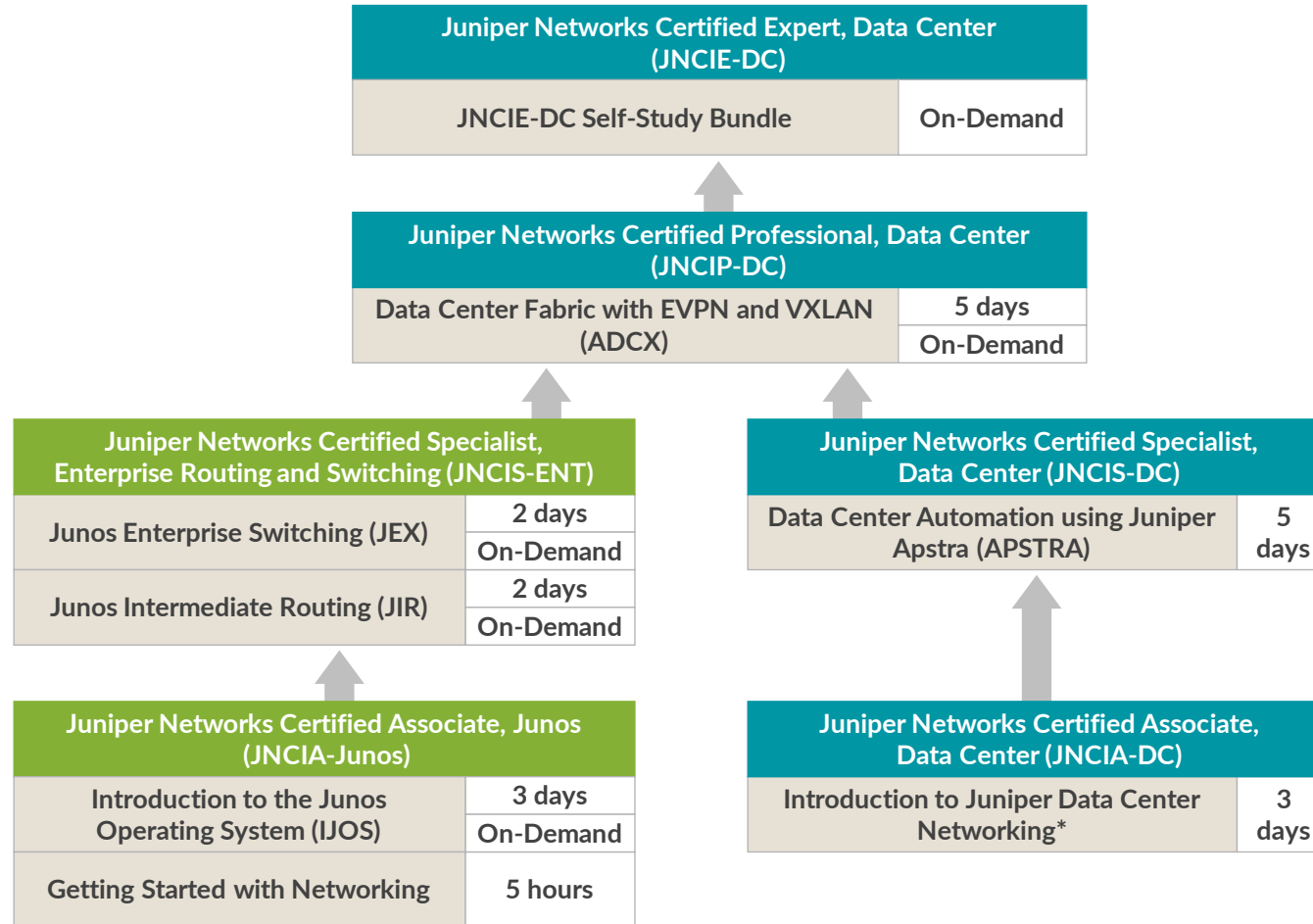


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# Juniper Networks Curriculum

## Data center

■ Certification  
■ Course



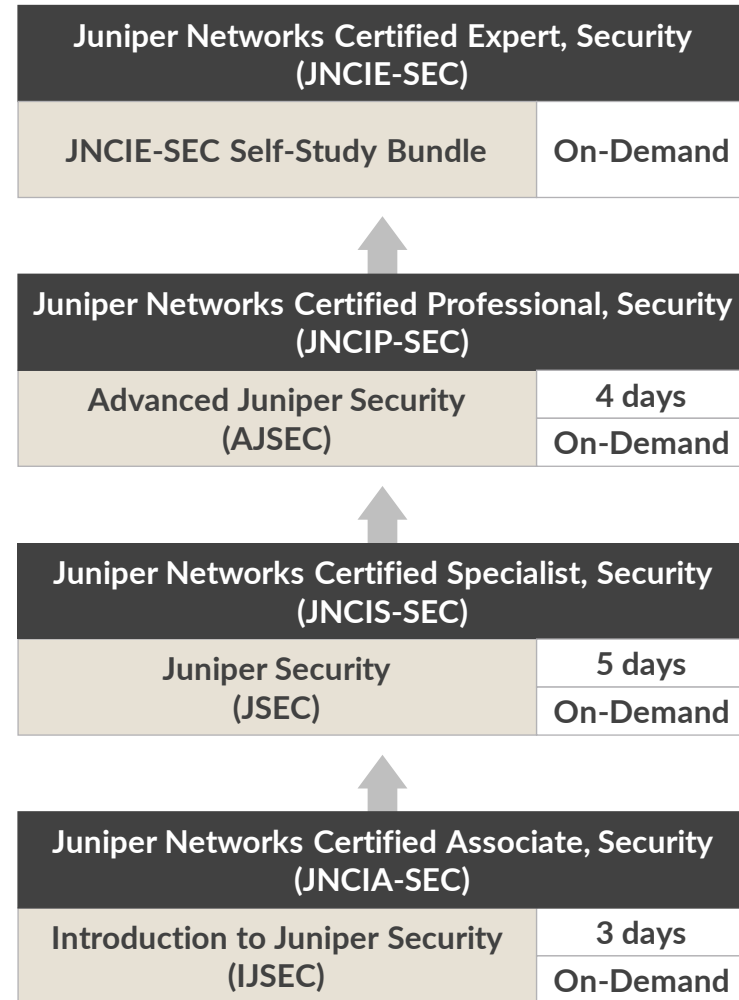
### Related Training

Automation and DevOps Learning Path	
Introduction to Juniper Apstra Fabric Conductor (formerly AOS1)**	3.5 hours
Implementing Juniper Apstra Fabric Conductor (formerly AOS2)**	5 hours
Understanding Intent-Based Networks (formerly AOS3)**	1.5 hours
Juniper Networks Design—Data Center (JND-DC)	5 days
Junos OS Evolved for Cloud Networking (JECN)	3 days

**Notes:** \*The Introduction to the Junos Operating System (IJOS) course is recommended before taking the Introduction to Juniper Data Center Networking course. \*\*Course is based on Juniper Apstra 3.1.0 (formerly known as AOS). Information current as of October 2022. 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  
 Course  
 In Planning



## Related Training

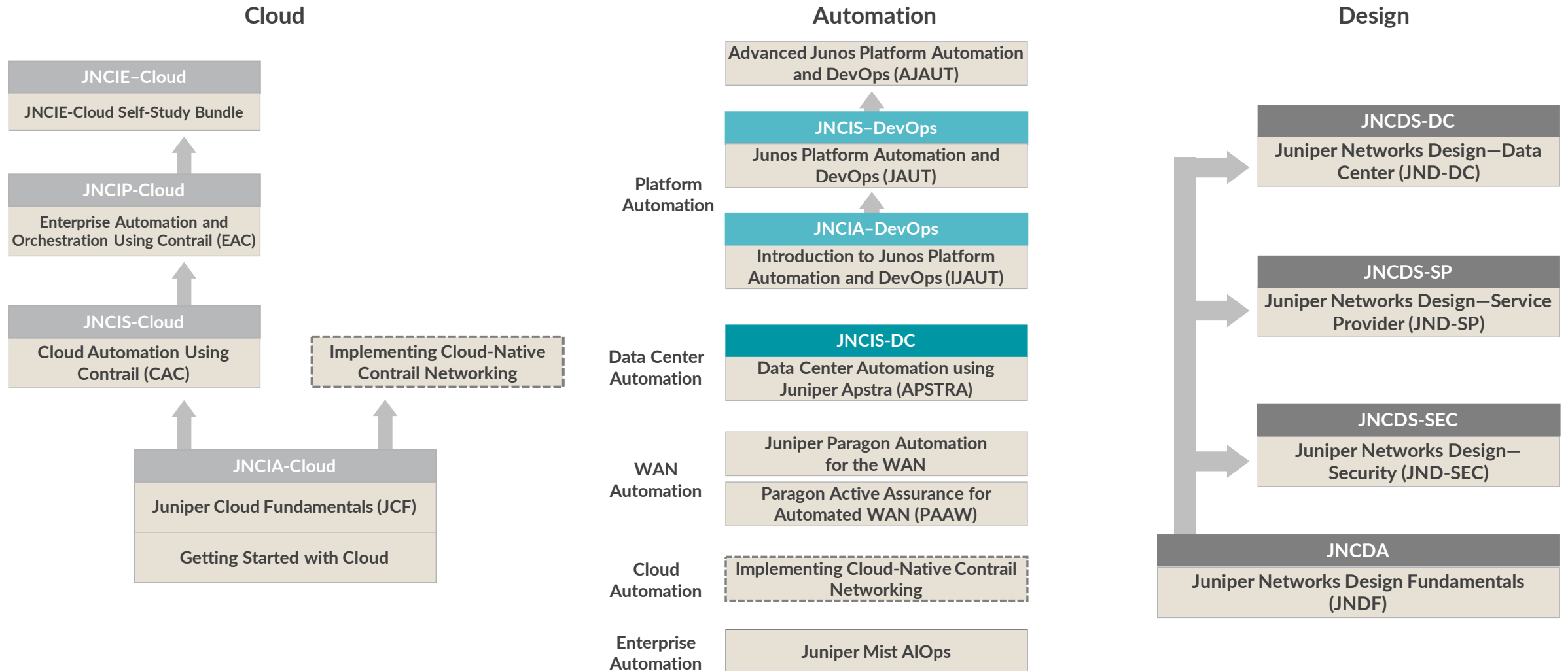
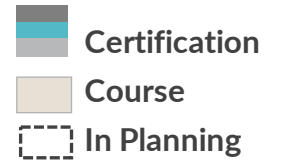
Juniper Service Provider Edge Security (JSPES)	3 days
Juniper Cloud Networking Security with AWS and Azure (JCNAA)	4 days
Cert Prep: Migrating from the Cisco CCNA to the JNCIA-Junos	5 hours
Juniper Networks Design—Security (JND-SEC)	5 days
Junos Space—Security Director (JS-SD)	2 days
Implementing Juniper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

**Notes:** Information current as of October 2022. 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.



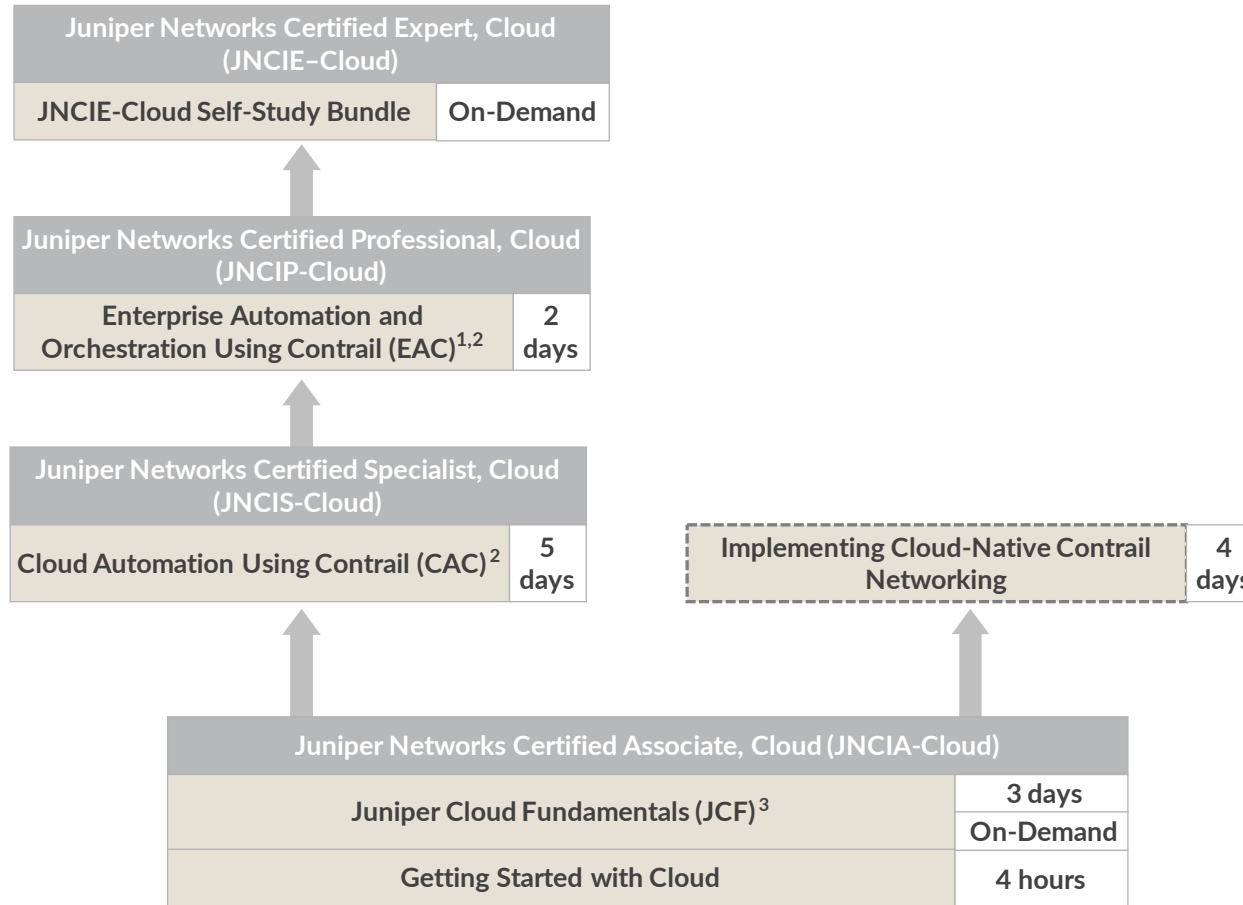
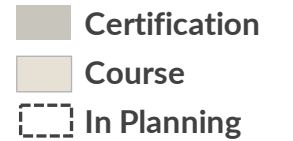
# Juniper Networks Curriculum

## Cloud, automation, design



**Notes:** See individual learning paths for full prerequisite course recommendations. Information current as of October 2022. 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



## Related Training

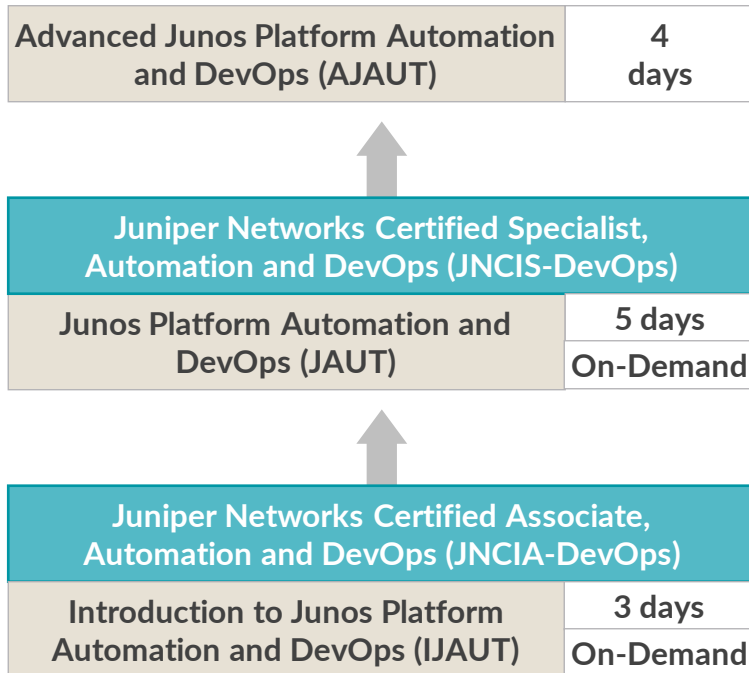
Red Hat, OpenShift, Kubernetes, Docker in Cloud Deployments (ROKD)	4 days
Juniper Paragon Automation for the WAN (JPAW)	4 days
Juniper Cloud Networking Security with AWS and Azure (JCNAA)	4 days
Junos OS Evolved for Cloud Networking (JECN)	3 days

**Notes:** 1. Attendance in the [Data Center Fabric with EVPN and VXLAN \(ADCX\)](#) course is recommended prior to the EAC course. 2. Course is based on Contrail Networking, Release 2011. 3. Attendance of the [Introduction to the Junos Operating System \(IJOS\)](#) course is strongly recommended prior to the JCF course. JCF course introduces Cloud-Native Contrail Networking (CN2). Information current as of October 2022. 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

■ Certification  
■ Course  
 In Planning

## Platform Automation



## Data Center Automation

<b>Juniper Networks Certified Specialist, Data Center (JNCIS-DC) <sup>1</sup></b>	
Data Center Automation using Juniper Apstra (APSTRA)	5 days

## WAN Automation

Juniper Paragon Automation for the WAN	4 days
Paragon Active Assurance for Automated WAN (PAAW)	2 days

## Cloud Automation

Implementing Cloud-Native Contrail Networking	4 days
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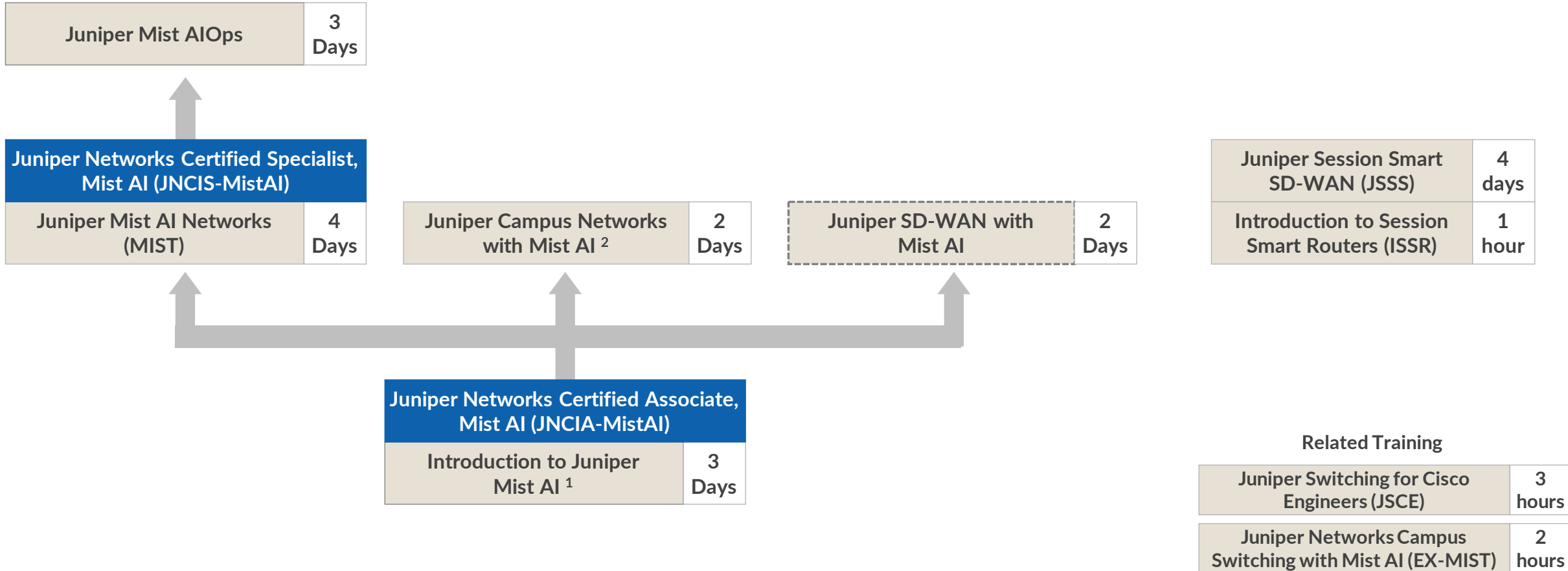
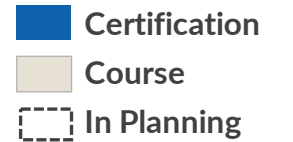
## Enterprise Automation

Juniper Mist AIOps	3 Days
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Notes: 1. See [Data Center learning path](https://www.juniper.net/training) for complete data center training and certification details. Information current as of October 2022. Course and exam information (length, availability, content, etc.) is subject to change; refer to [www.juniper.net/training](https://www.juniper.net/training) for the most current information.

# Juniper Networks Curriculum

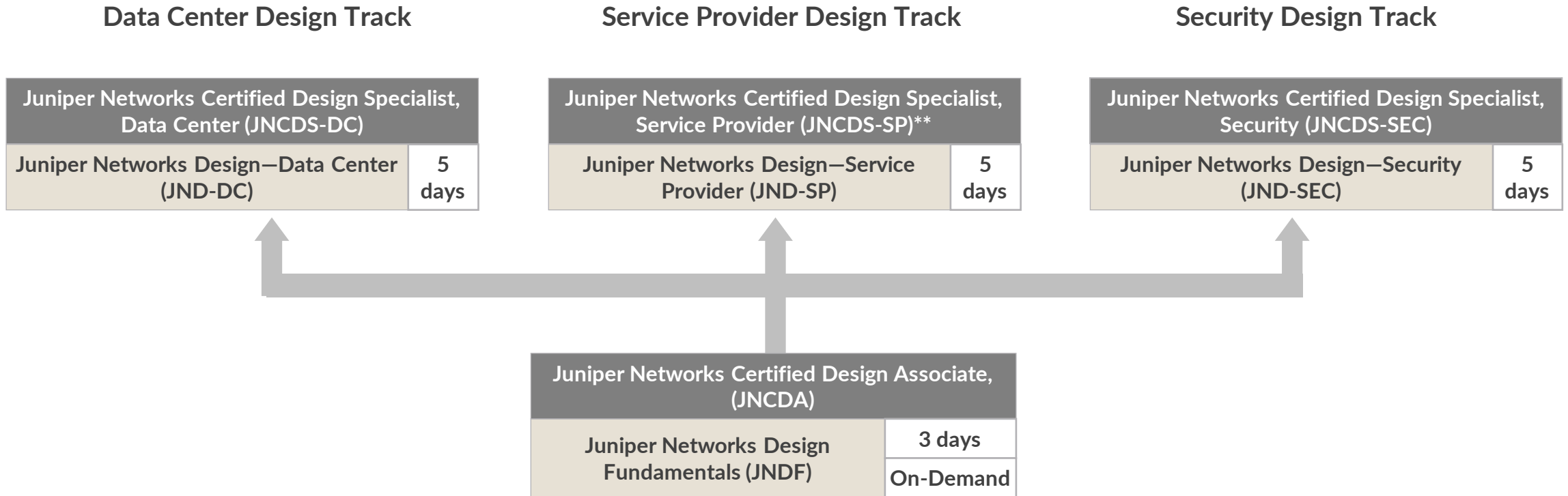
## Mist AI



**Notes:** 1. The Introduction to Juniper Mist AI course is the recommended training for JN0-251 version of the JNCIA-Mist exam releasing Nov. 2022. 2. The Juniper Networks Campus Switching with Mist AI (EX-MIST) course is a recommended prerequisite to the Juniper Campus Networks with Mist AI course. Information current as of October 2022. 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 Design

Certification  
 Course



**Notes:** Information current as of October 2022. 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 Support

Junos Troubleshooting in the NOC (JTNOOC)	4 days
	On-Demand
Introduction to the Junos Operating System (IJOS)	3 days
	On-Demand
Juniper Technical Support Fundamentals	2 days
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



**Notes:** Information current as of October 2022. 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

## 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 October be taken in any order.

**Notes:** Information current as of October 2022. 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:** [www.juniper.net/privatetraining](http://www.juniper.net/privatetraining)

**Contact us:** [training-amer@juniper.net](mailto:training-amer@juniper.net), [training-emea@juniper.net](mailto:training-emea@juniper.net), or [training-apac@juniper.net](mailto:training-apac@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 can 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.

**All-Access Training Pass:** [www.juniper.net/allaccess](http://www.juniper.net/allaccess)

Access to all instructor-led and On-Demand Juniper courses, for one low price, for a full year. Available for individuals, teams, and enterprises.

