

# Juniper Networks learning paths

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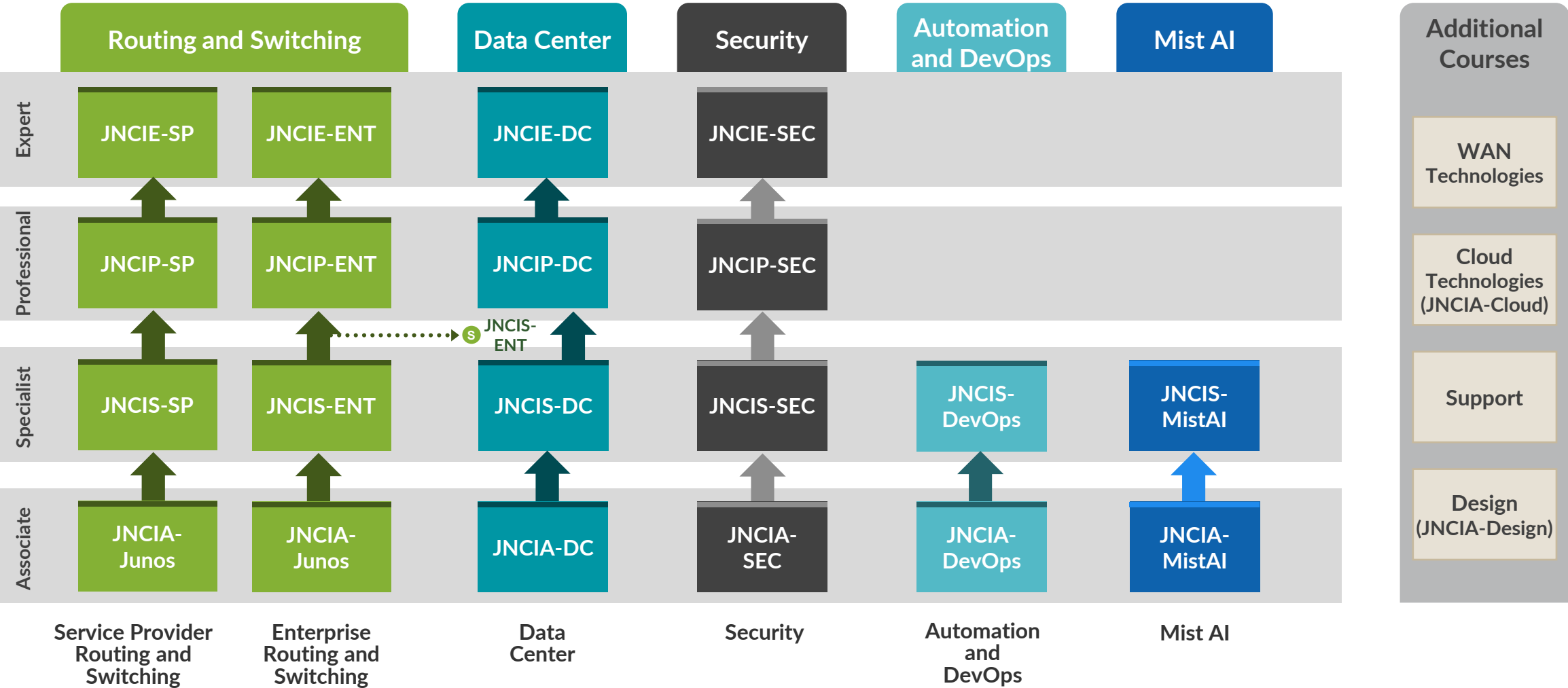
Juniper Networks Education Services

January 2024

**JUNIPER**  
NETWORKS

Engineering  
Simplicity

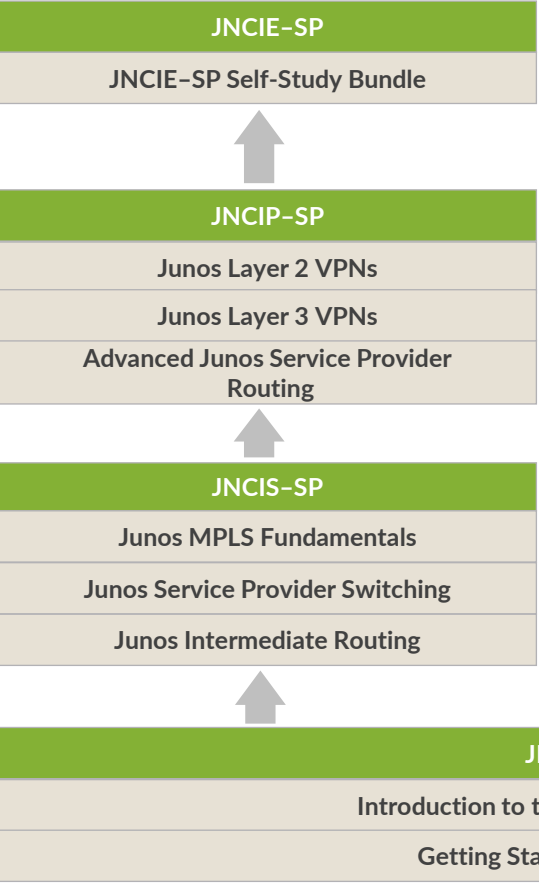
# Juniper Networks Certification Program framework and additional courses



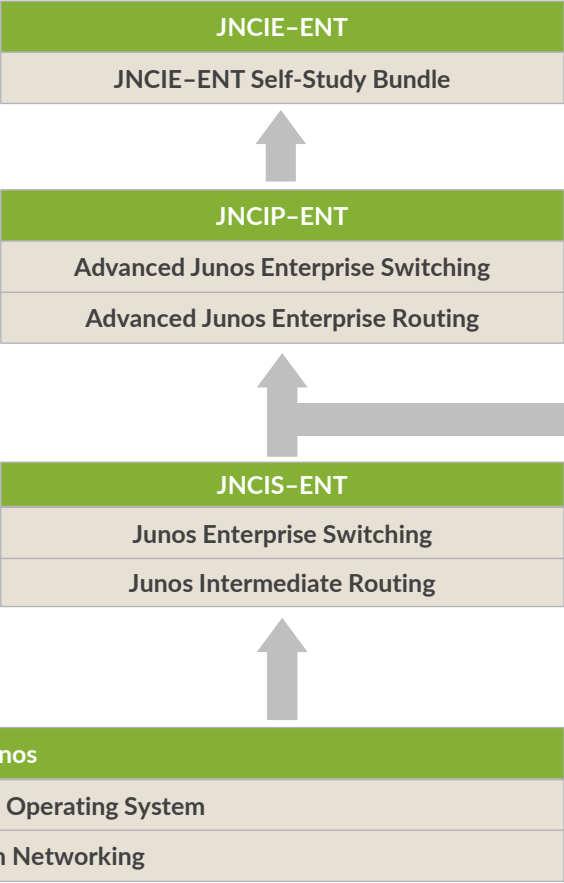
# Juniper Networks

## Junos-Based Curriculum

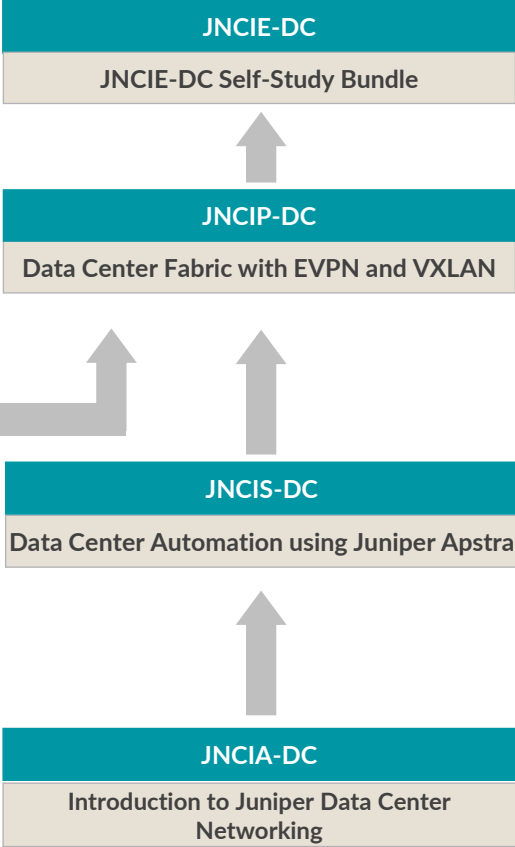
### Service Provider Routing & Switching



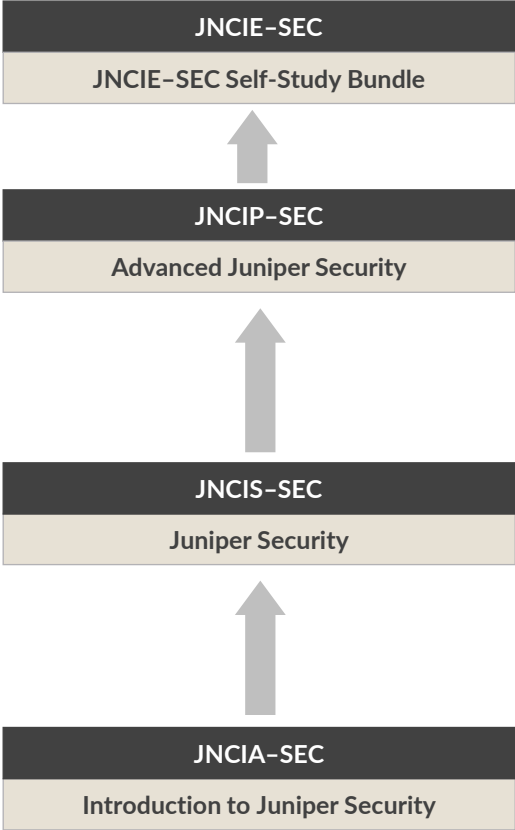
### Enterprise Routing & Switching



### Data Center



### Network Security



Notes: Information current as of January 2024. 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:**  
**Courses in WAN Technologies**  
including Cloud Metro and WAN Automation, Protocol, Subscriber and Service Management

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# Juniper Networks Curriculum

## WAN Technologies

Course

### Junos OS Evolved

Junos OS Evolved for Cloud Networking	3 days
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### Cloud Metro and WAN Automation

Juniper Paragon Automation for the WAN	4 days
Paragon Active Assurance for Automated WAN	2 days
Introduction to Paragon Active Assurance	1 hour

### Protocol Management

Junos Multicast Routing	2 days
Junos IP version 6	2 days
Circuit to Packet	On-Demand
Junos Segment Routing	1 day On-Demand
DiffServ-Aware MPLS Traffic Engineering	1 day

### Subscriber and Service Management

Junos Class of Service	2 days On-Demand
Junos Subscriber Management	4 days On-Demand

### Related Training



Juniper SD-WAN with Mist AI	2 Days
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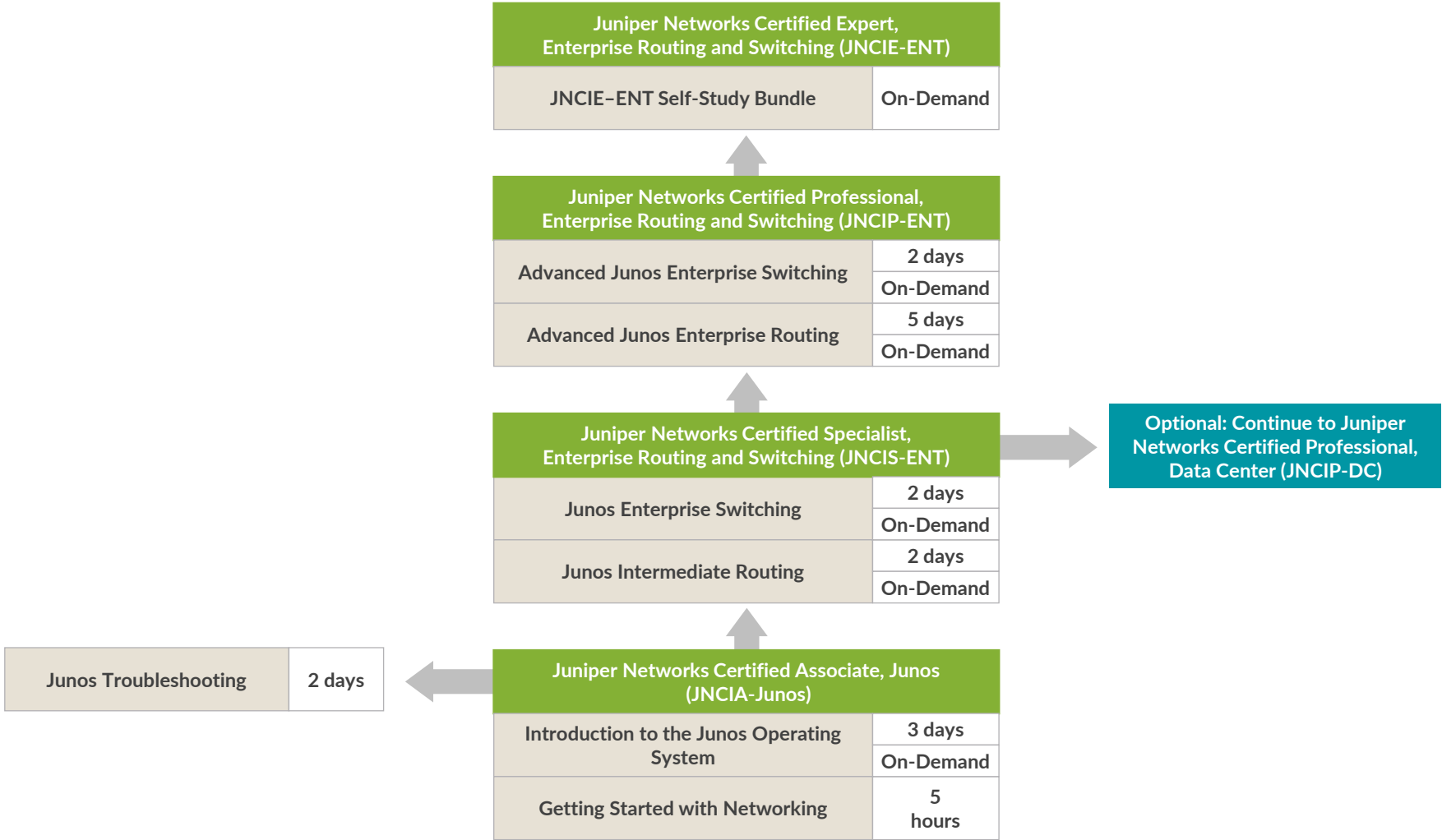
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# Juniper Networks Curriculum

## Enterprise routing and switching



 Certification  
 Course





### Related Training

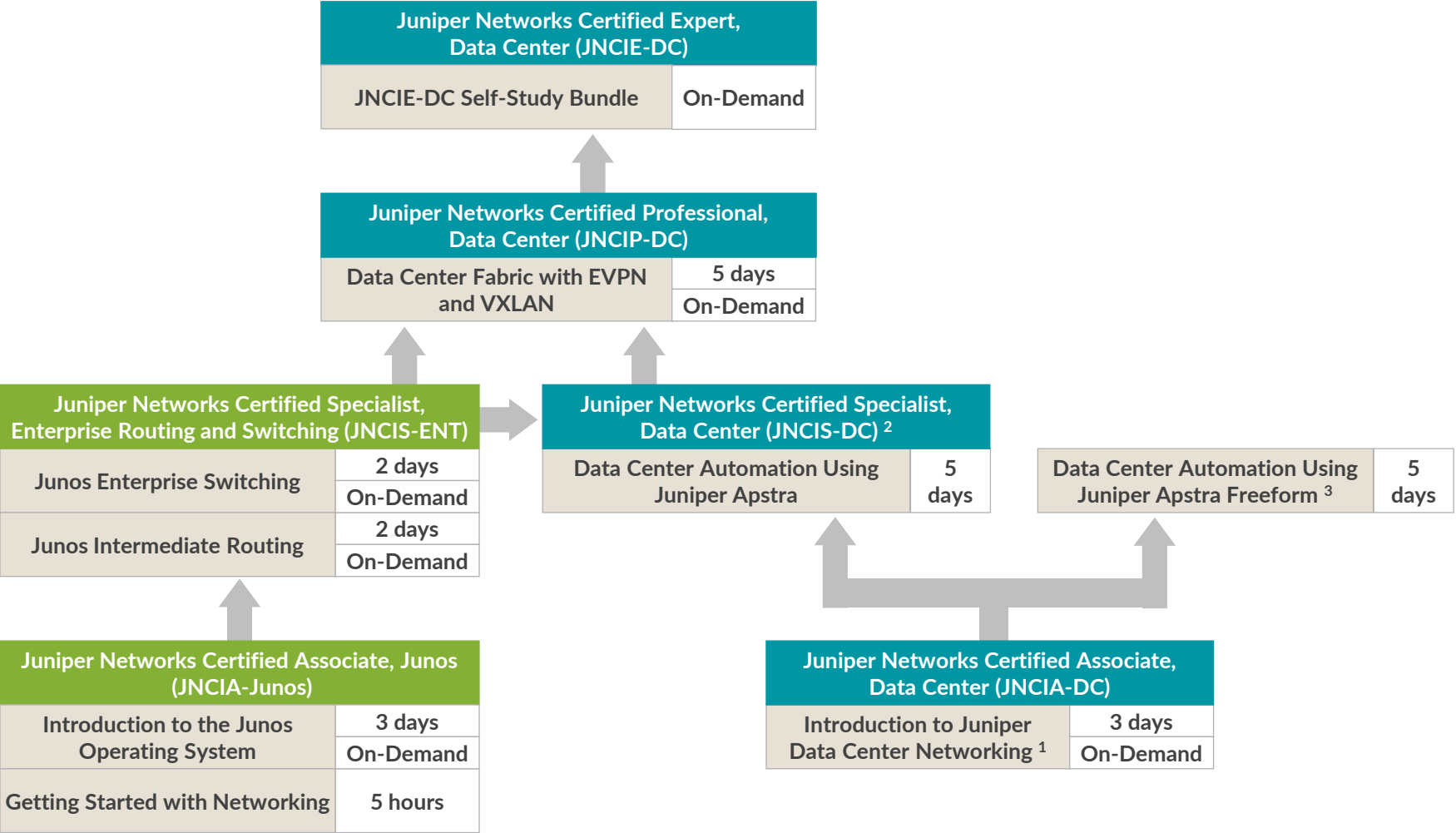
Juniper Wireless Networks with Mist AI	4 days
Juniper Campus Networks with Mist AI	2 Days
Juniper Networks Campus Switching with Mist AI	2 hours
Juniper Session Smart SD-WAN	4 days
Cert Prep: Migrating from the Cisco CCNA to the JNCIA-Junos	7 hours
Juniper Switching for Cisco Engineers	3 hours
Junos IP version 6	2 days
Automation and DevOps Learning Path	

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# Juniper Networks Curriculum

## Data center

 Certification  
 Course





### Related Training

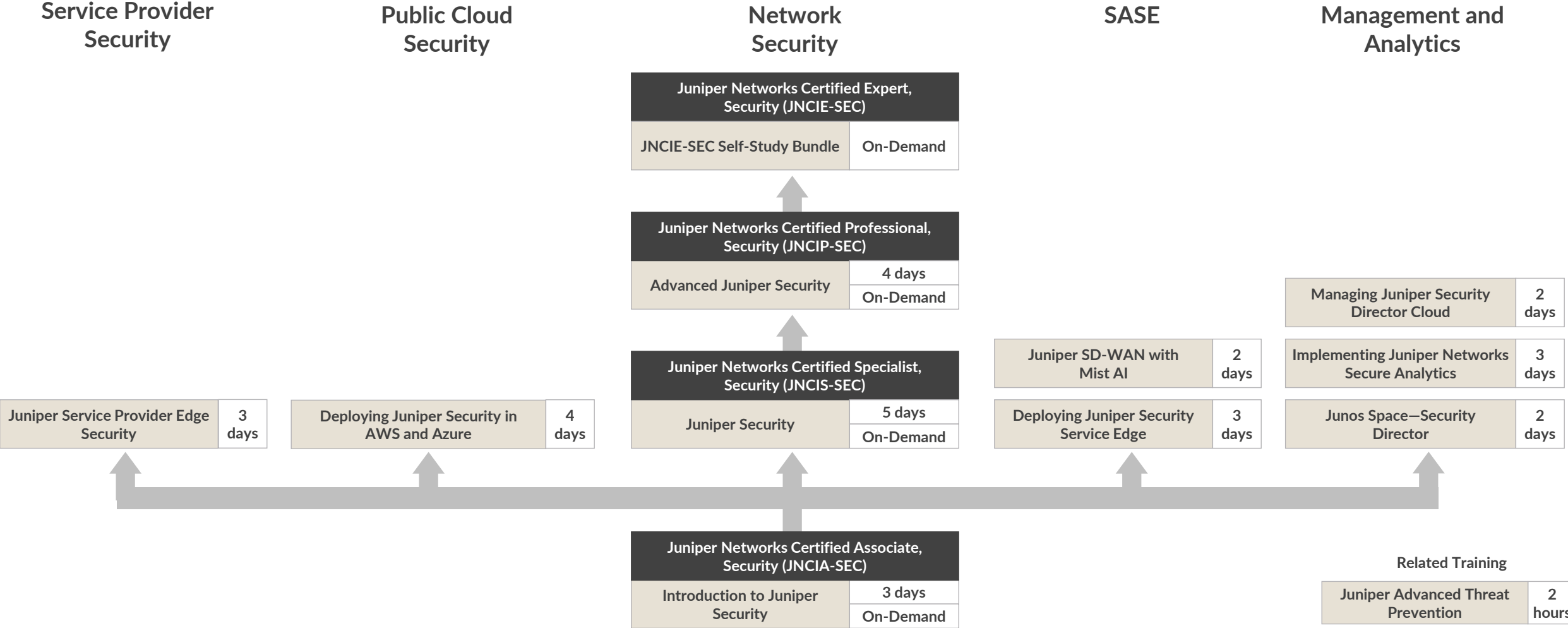
Automation and DevOps Learning Path	
Introduction to Juniper Apstra	1 hour
Junos OS Evolved for Cloud Networking	3 days

**Notes:** 1. The Introduction to the Junos Operating System course is recommended before taking the Introduction to Juniper Data Center Networking course. 2. The JNCIA-DC or JNCIS-ENT meet the prerequisite for the JNCIS-DC. 3. Students should have extensive experience with EVPN and VXLAN or take the Data Center Fabric with EVPN and VXLAN course before attending the Data Center Automation Using Juniper Apstra Freeform course.. Information current as of January 2024. 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

## Security

 Certification  
 Course





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# Juniper Networks Curriculum

## Cloud Technologies

 Certification  
 Course

### Open-Source Cloud Technologies

Red Hat, OpenShift, Kubernetes, Docker in Cloud Deployments	4 days
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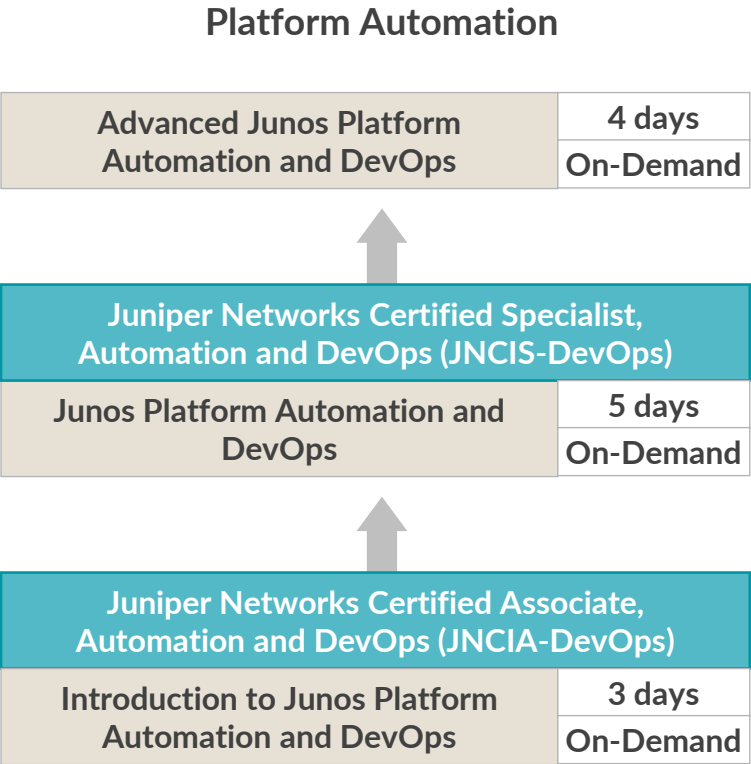
### Cloud Core Technologies

Juniper Networks Certified Associate, Cloud (JNCIA-Cloud)	
Juniper Cloud Fundamentals <sup>1</sup>	3 days
	On-Demand
Getting Started with Cloud	4 hours

**Notes:** 1. Attendance of the [Introduction to the Junos Operating System](#) course is strongly recommended prior to the Juniper Cloud Fundamentals course. Information current as of January 2024. 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



**Data Center Automation**

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

**WAN Automation**

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

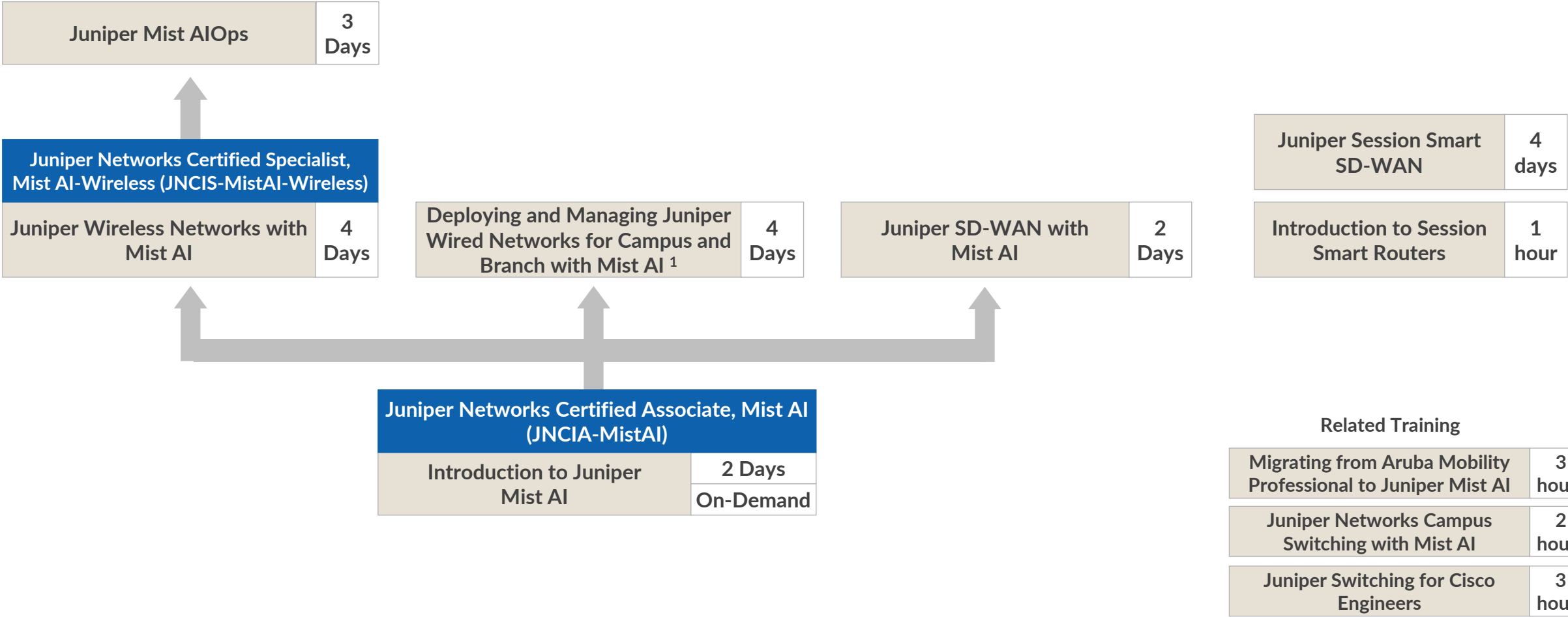
**Enterprise Automation**

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 January 2024. 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 Juniper Networks Campus Switching with Mist AI course is a recommended prerequisite to the Deploying and Managing Juniper Wired Networks for Campus and Branch with Mist AI course. Information current as of January 2024. 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 Design

 Certification  
 Course

Juniper Networks Certified Associate, Design (JNCIA-Design)	
Juniper Networks Design Fundamentals	3 days

Notes: Information current as of January 2024. 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

Advanced Junos Troubleshooting	3 days
Junos Troubleshooting	2 days
Introduction to the Junos Operating System	3 days
	On-Demand
Juniper Technical Support Fundamentals	2 days
	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.

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# Juniper Networks Curriculum

## Junos Space



Course



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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 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 January 2024. 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](https://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](https://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](https://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](https://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.

