

Juniper Networks learning paths

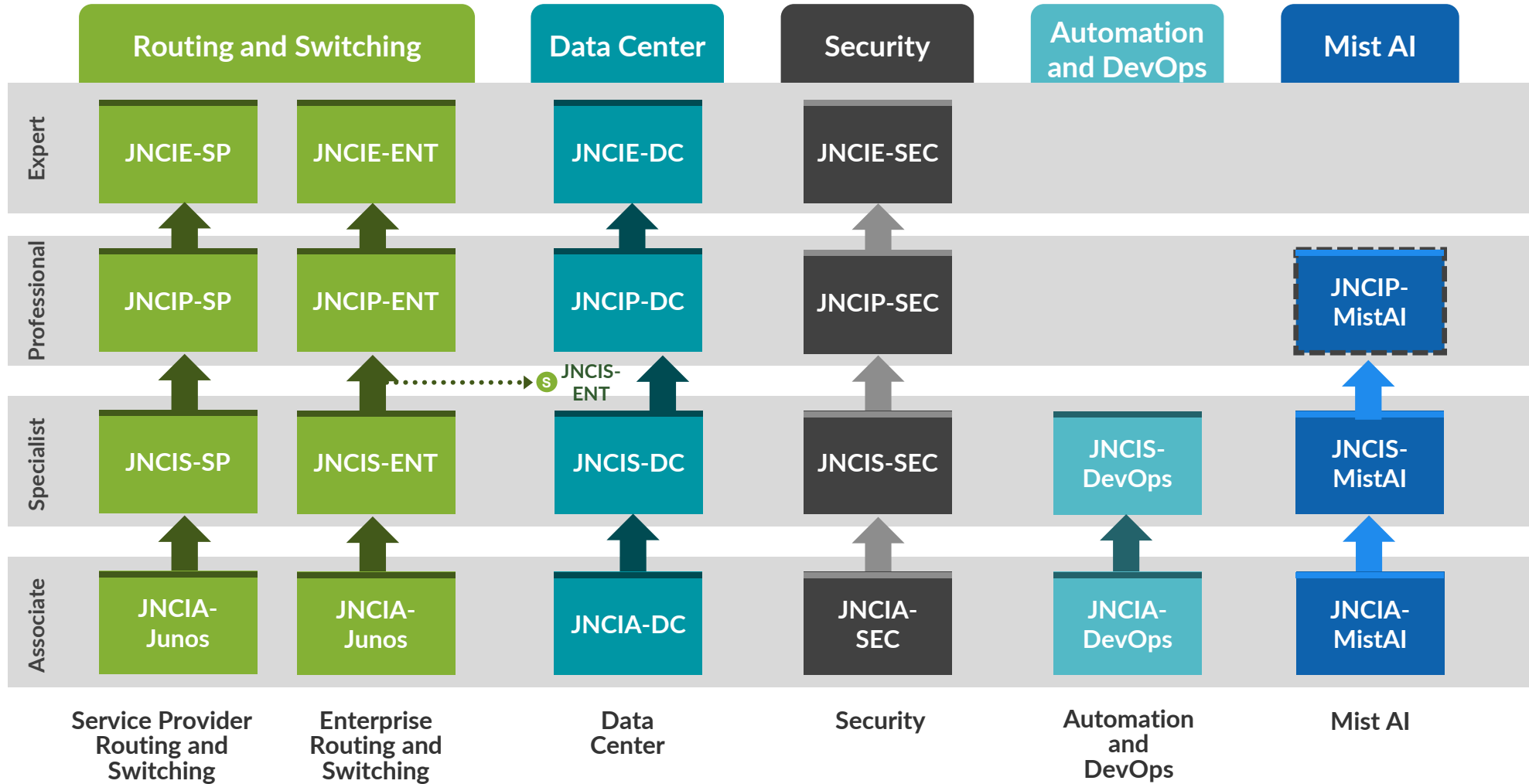
Juniper Networks Education Services

July 2024

JUNIPER
NETWORKS

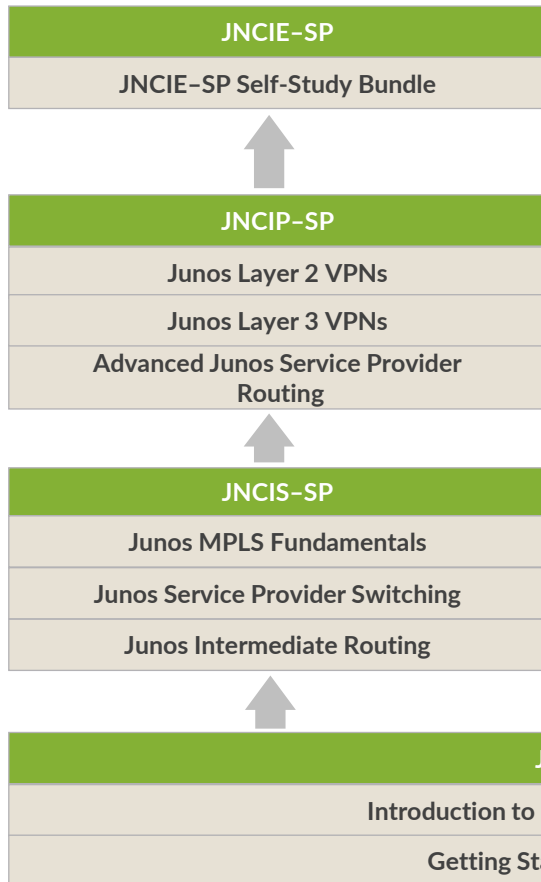
Engineering
Simplicity

Juniper Networks Certification Program framework and additional courses

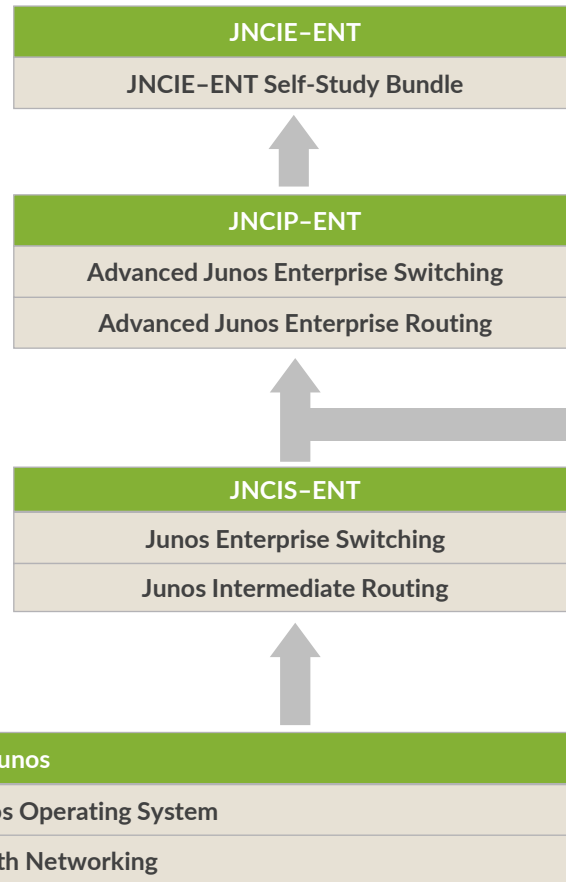


Juniper Networks Junos-Based Curriculum

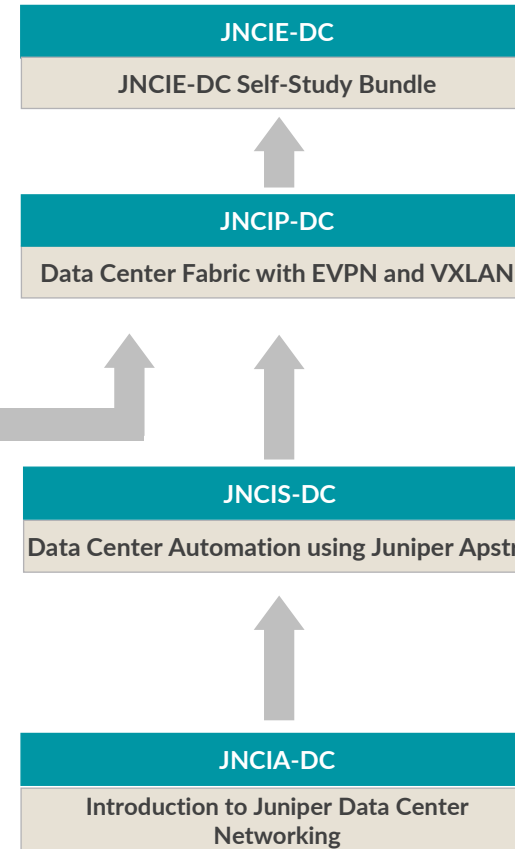
Service Provider Routing & Switching



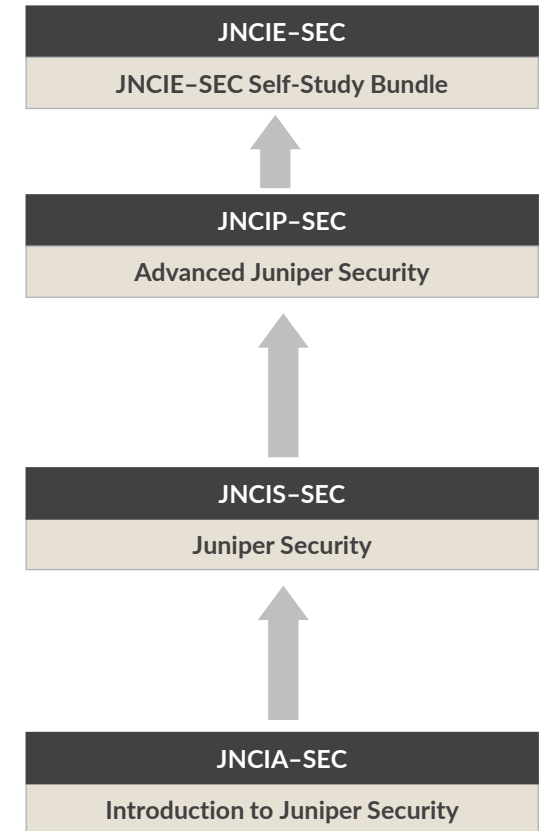
Enterprise Routing & Switching



Data Center



Network Security



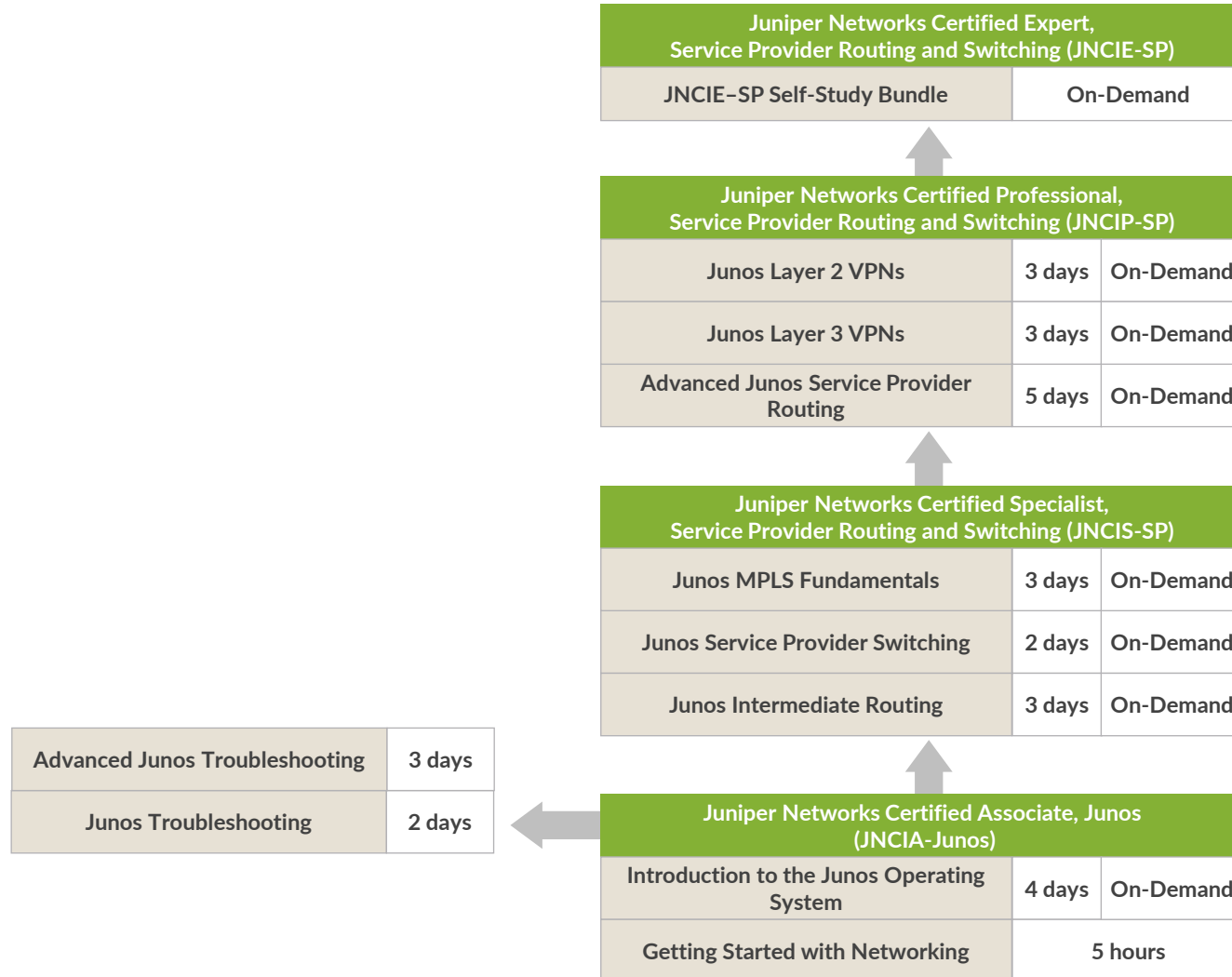
Notes: Information current as of July 2024. Course and exam information (length, availability, content, etc.) is subject to change; refer to www.juniper.net/training for the most current information.

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

Implementing Juniper Paragon Automation	3 days
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Implementing Juniper Paragon Pathfinder and Planner Applications	4 days
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Paragon Active Assurance for Automated WAN	2 days
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Introduction to Paragon Active Assurance	1 hour
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Protocol Management

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

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

Deploying and Managing SD-WAN with Juniper Mist AI	2 Days
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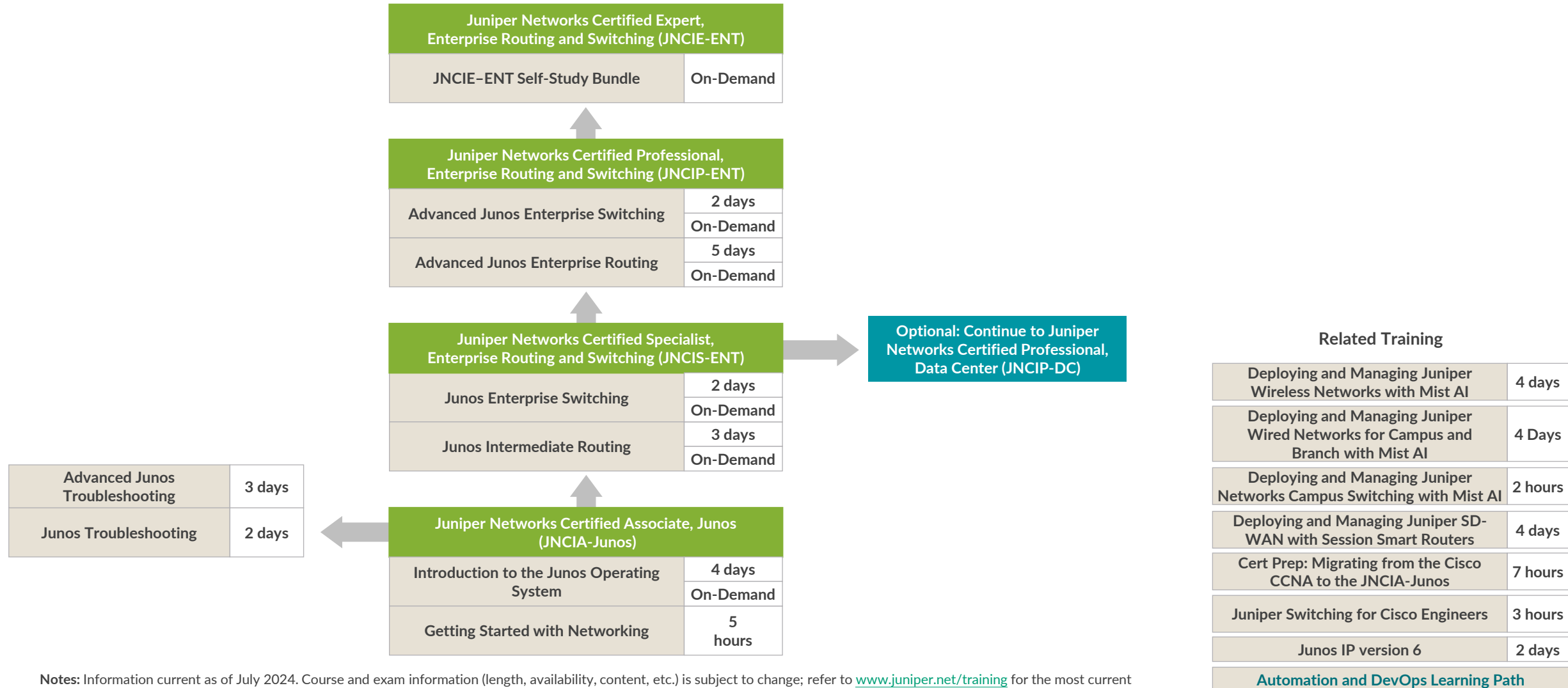
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Juniper Networks Curriculum

Enterprise routing and switching



■ Certification
■ Course

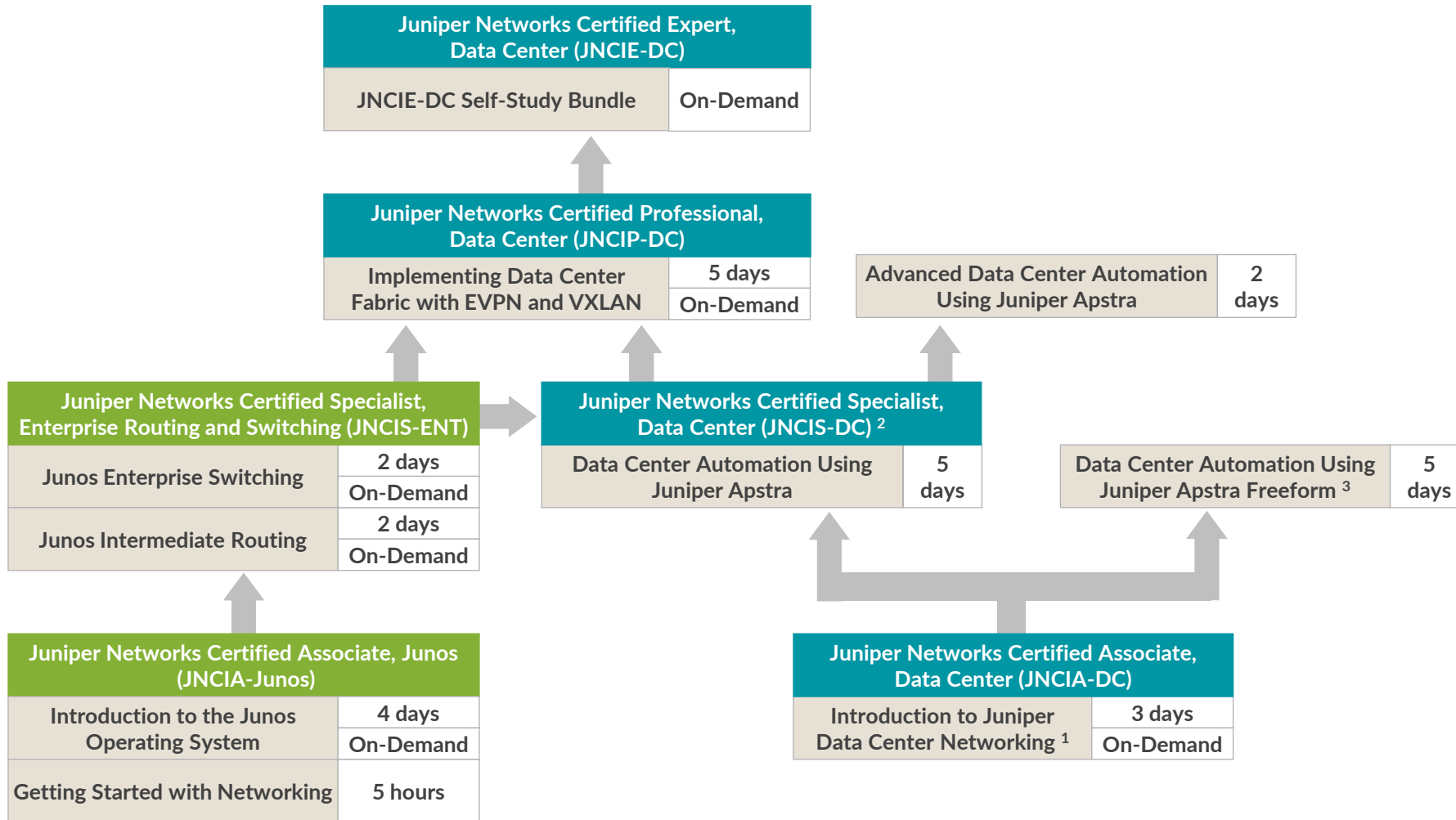


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Juniper Networks Curriculum

Data center

■ Certification
■ Course



Related Training

Automation and DevOps Learning Path	
Introduction to Juniper Apstra	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 June 2024. Course and exam information (length, availability, content, etc.) is subject to change; refer to www.juniper.net/training for the most current information.

Juniper Networks Curriculum Security

■ Certification
■ Course

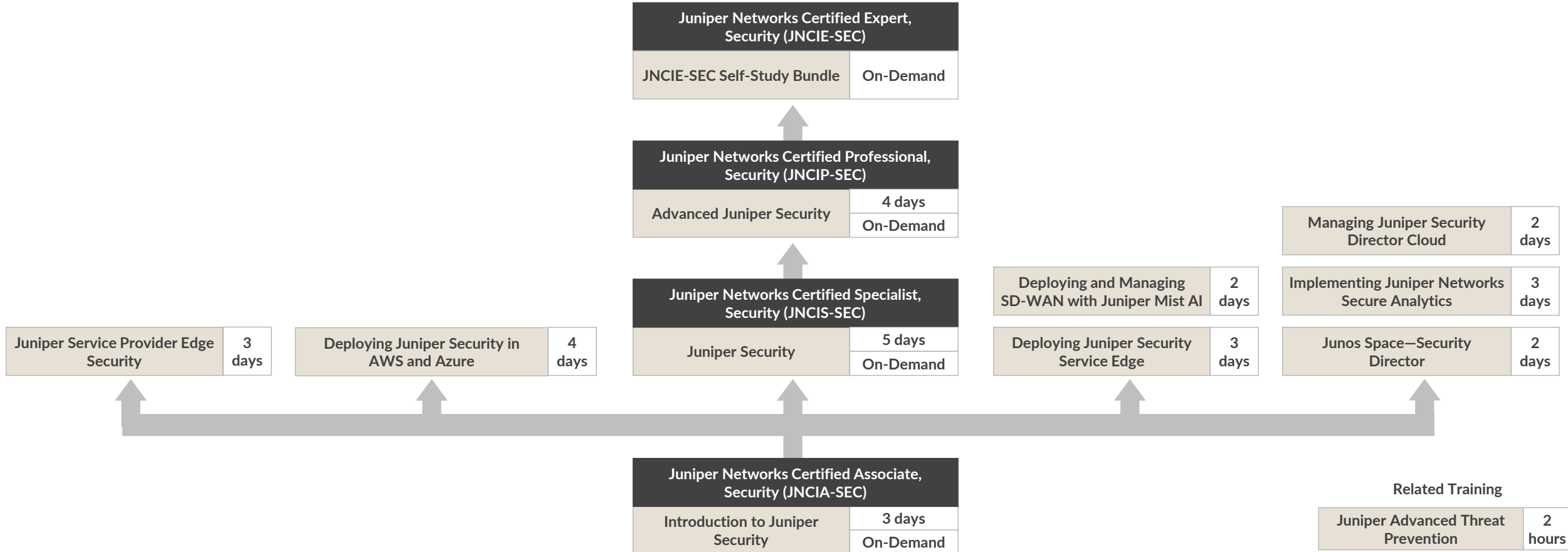
Service Provider Security

Public Cloud Security

Network Security

SASE

Management and Analytics

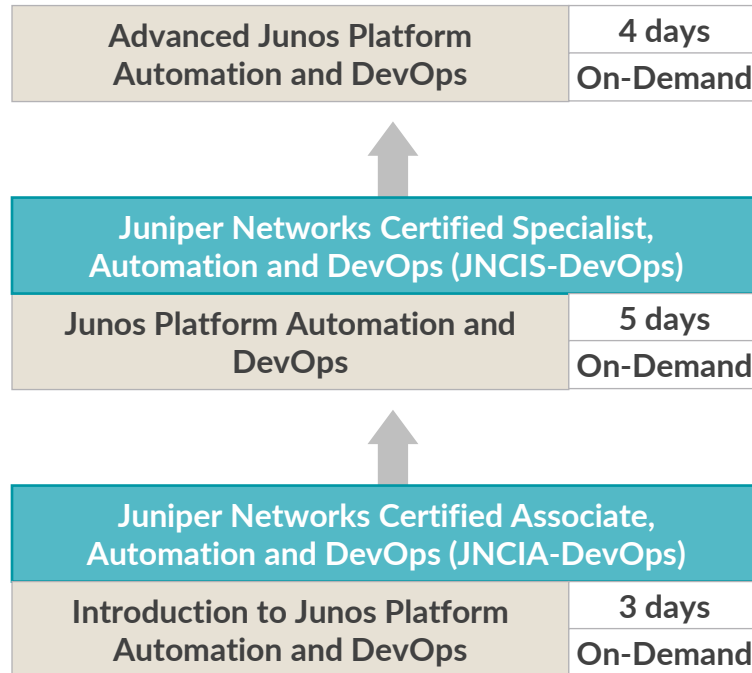


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Juniper Networks Curriculum Automation

■ Certification
■ Course

Platform Automation



Data Center Automation

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

WAN Automation

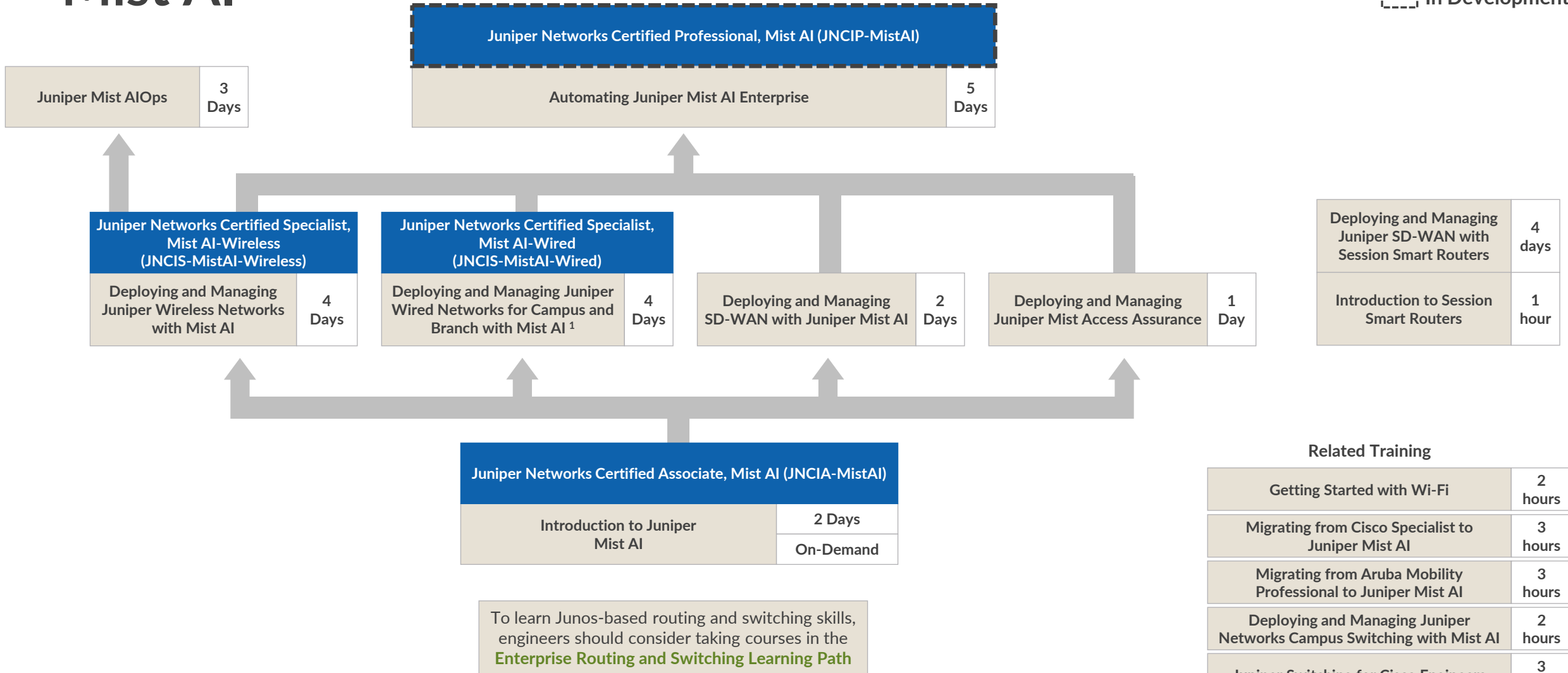
Implementing Juniper Paragon Automation	3 days
Implementing Juniper Paragon Pathfinder and Planner Applications	4 days
Paragon Active Assurance for Automated WAN	2 days

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 July 2024. Course and exam information (length, availability, content, etc.) is subject to change; refer to www.juniper.net/training for the most current information.

Juniper Networks Curriculum Mist AI





To learn Junos-based routing and switching skills, engineers should consider taking courses in the [Enterprise Routing and Switching Learning Path](#)

Related Training	
Getting Started with Wi-Fi	2 hours
Migrating from Cisco Specialist to Juniper Mist AI	3 hours
Migrating from Aruba Mobility Professional to Juniper Mist AI	3 hours
Deploying and Managing Juniper Networks Campus Switching with Mist AI	2 hours
Juniper Switching for Cisco Engineers	3 hours

Notes: 1. The Deploying and Managing 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 June 2024. Course and exam information (length, availability, content, etc.) is subject to change; refer to www.juniper.net/training for the most current information.

Juniper Networks Curriculum

Cloud Technologies

 Certification
 Course

Cloud Core Technologies

Juniper Networks Certified Associate, Cloud (JNCIA-Cloud)	
Juniper Cloud Fundamentals ¹	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 July 2024. Course and exam information (length, availability, content, etc.) is subject to change; refer to 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	4 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.

Juniper Networks Curriculum Design

■ Certification
■ Course

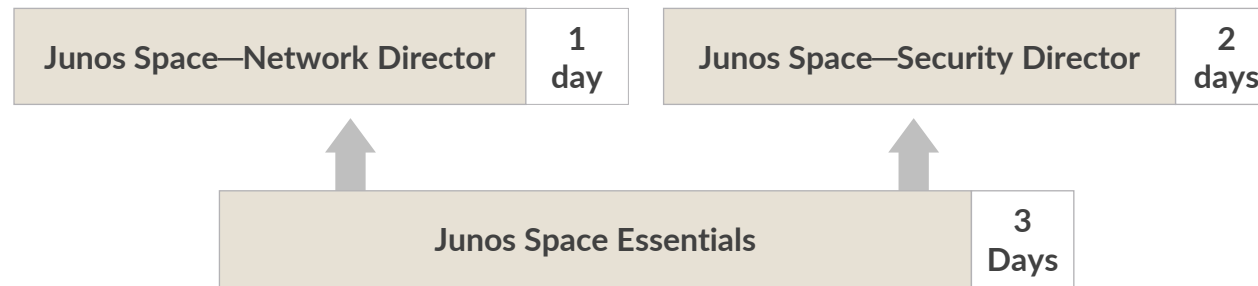
Juniper Networks Certified Associate, Design (JNCIA-Design)	
Juniper Networks Design Fundamentals	3 days
	On-Demand

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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

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 July 2024. Course and exam information (length, availability, content, etc.) is subject to change; refer to www.juniper.net/training for the most current information.

Delivery methods

Private Training - Standard or Customized Delivery: www.juniper.net/privatetraining

Contact us: training-amer@juniper.net, training-emea@juniper.net, or 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

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

Juniper hosts 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

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

