

Juniper Networks learning paths

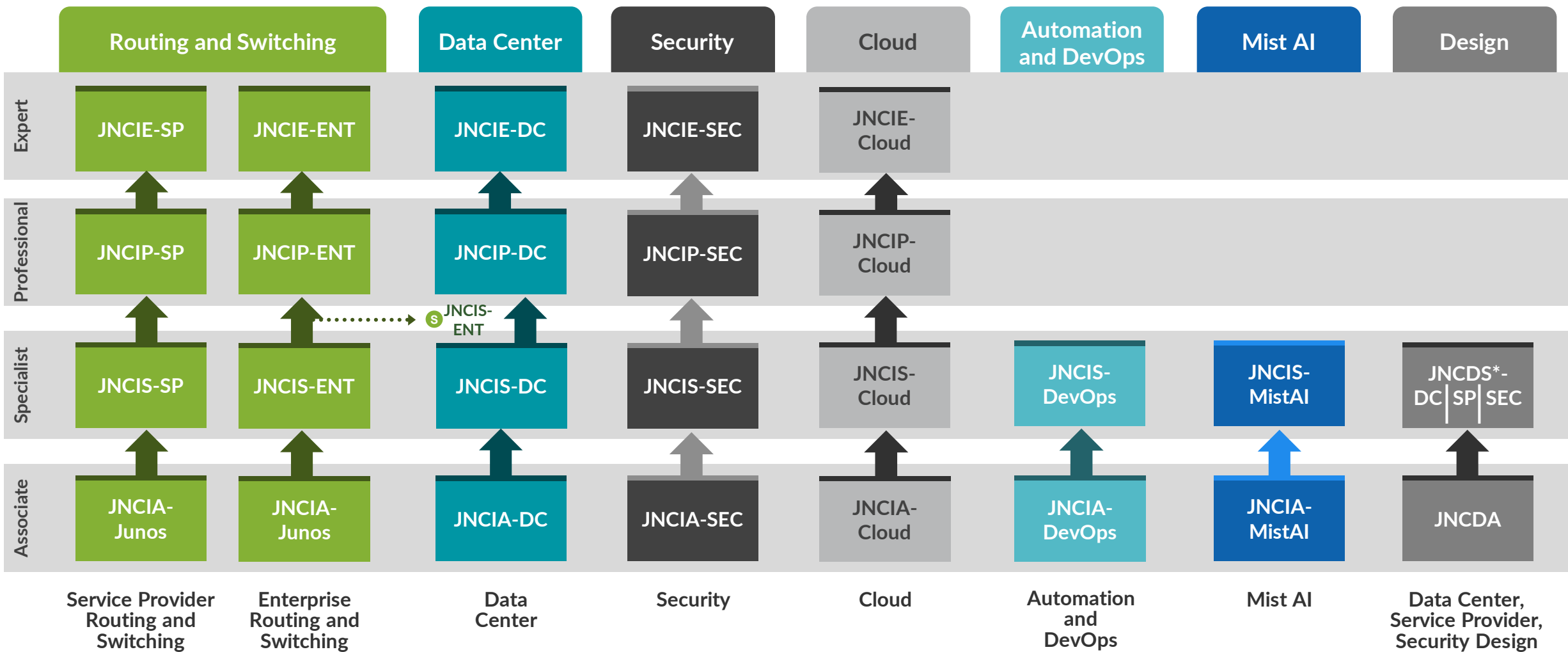
Juniper Networks Education Services

December 2022

JUNIPER
NETWORKS

Engineering
Simplicity

Juniper Networks Certification Program framework

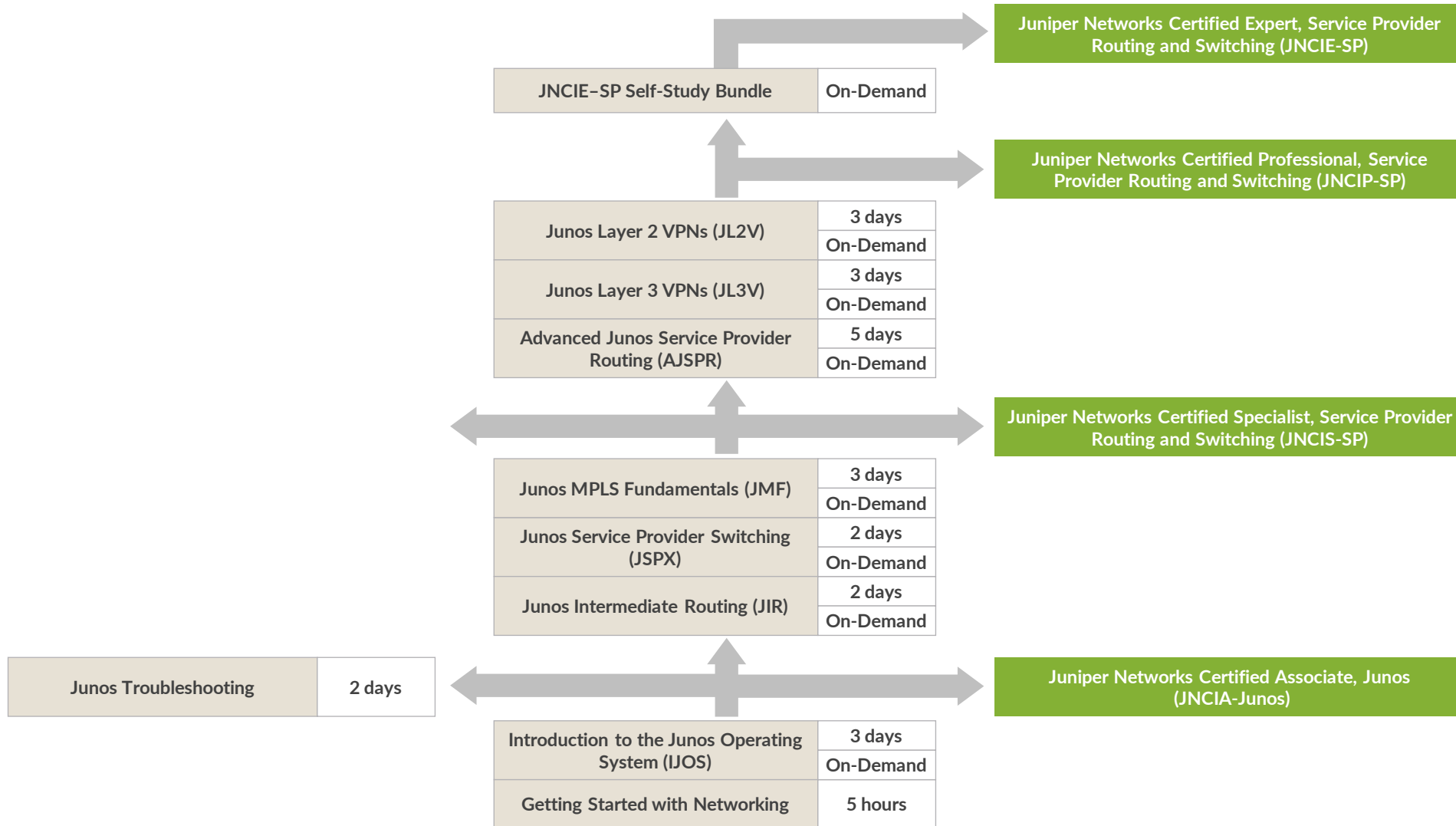


*The JNCDS-DC, JNCDS-SP, and JNCDS-SEC certifications will end of life on 1/17/2023. Information as of December 2022. Refer to www.juniper.net/certification for the most current information.

Juniper Networks Curriculum

Service provider routing and switching

■ Certification
■ Course



See also:
Service Provider
Emerging Technologies
and Related Training

Notes: Information current as of December 2022. 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 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

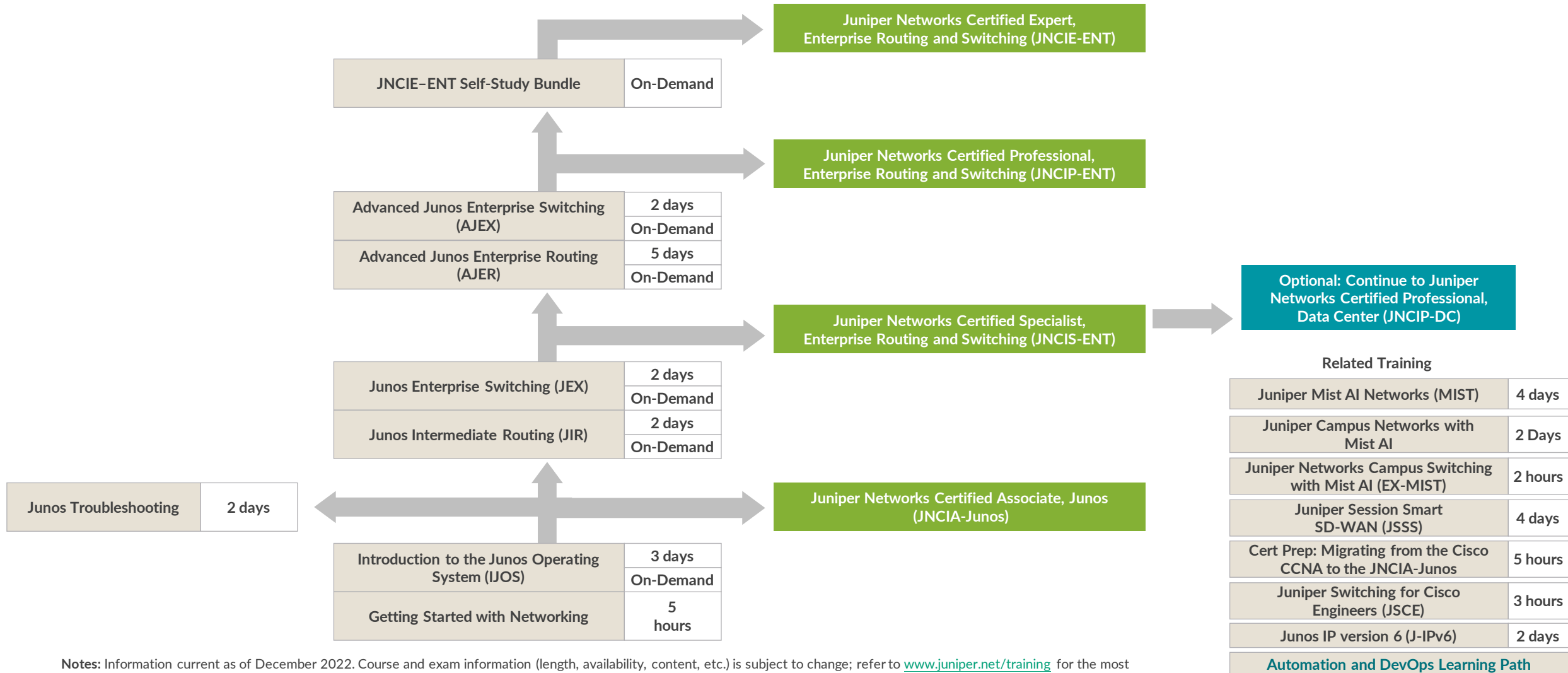
Automation and DevOps Learning Path	
Junos IP version 6 (J-IPv6)	2 days
Circuit to Packet (CTP)	3-days On-Demand

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Juniper Networks Curriculum

Enterprise routing and switching



■ Certification
■ Course

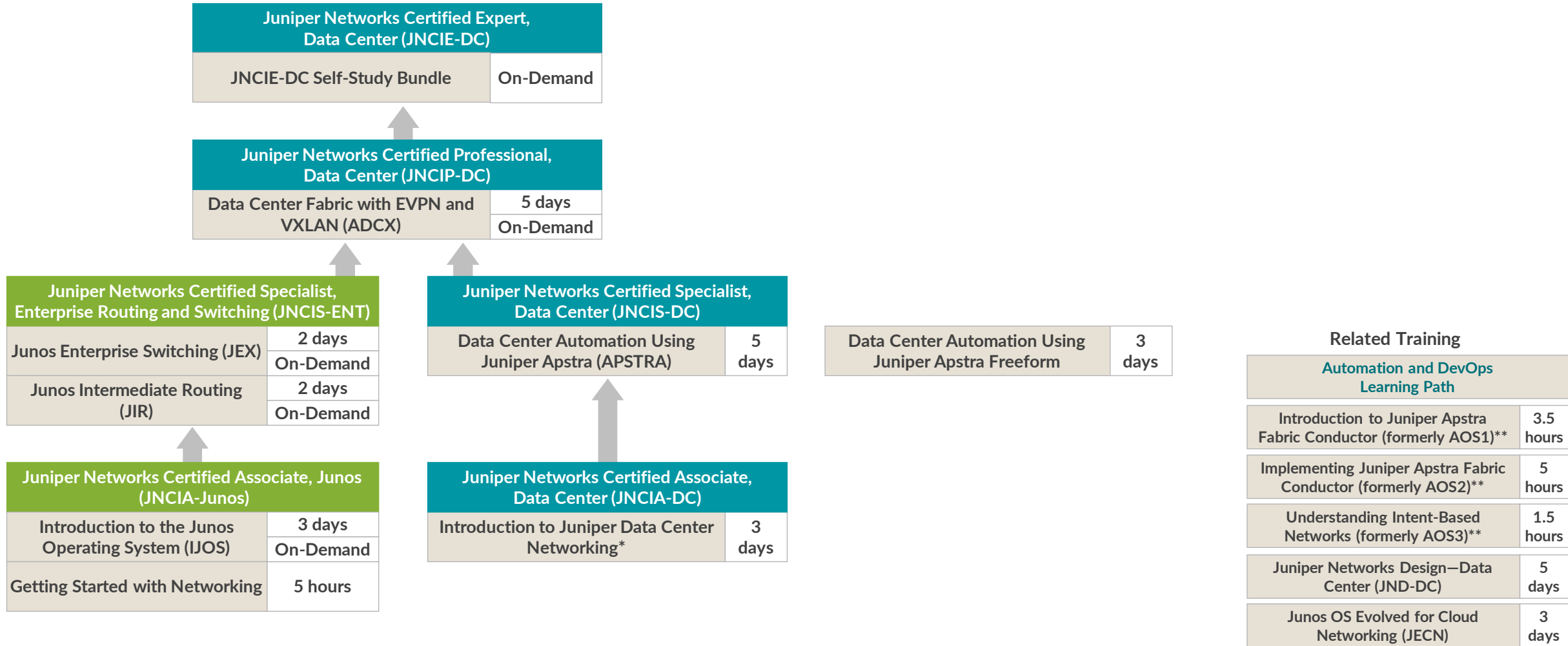


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Juniper Networks Curriculum

Data center

 Certification
 Course



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 December 2022. 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
 In Planning

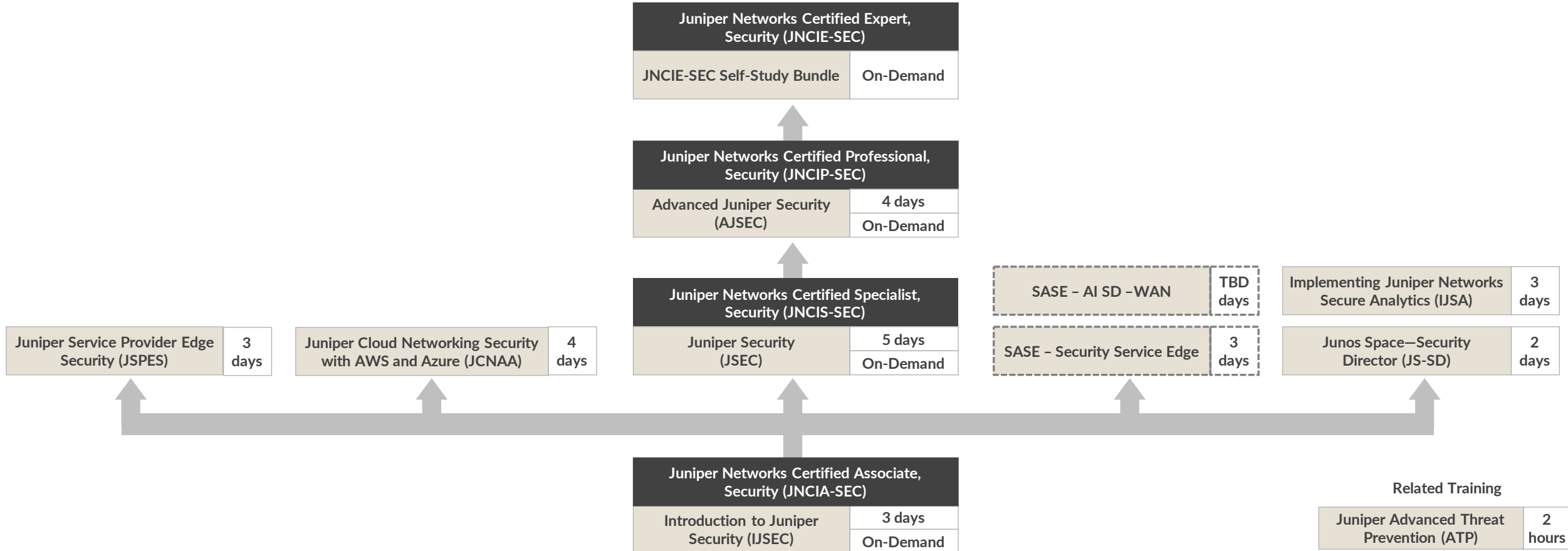
Service Provider Security

Public Cloud Security

Network Security

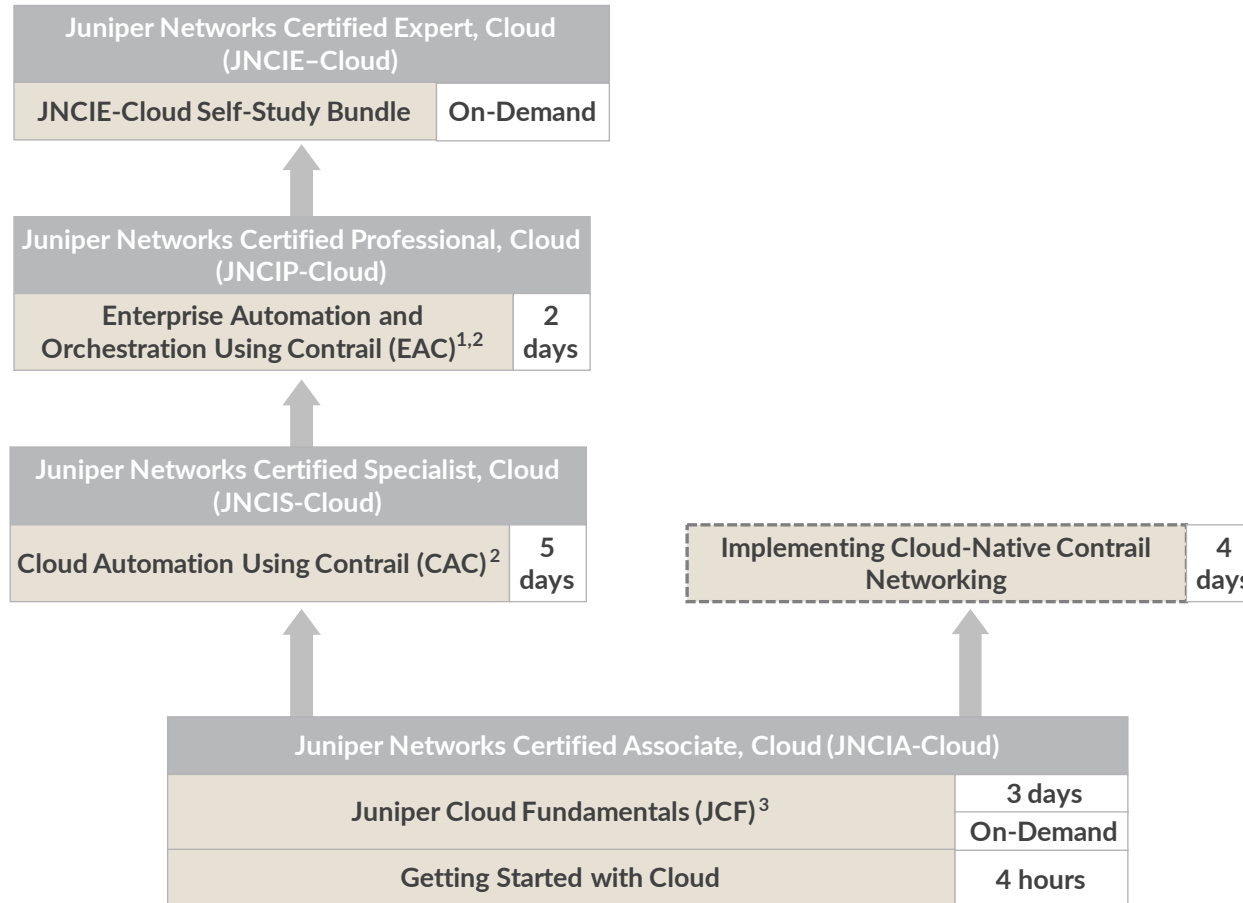
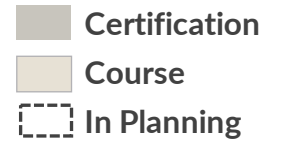
SASE

Management and Analytics



Notes: Information current as of December 2022. 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



Related Training

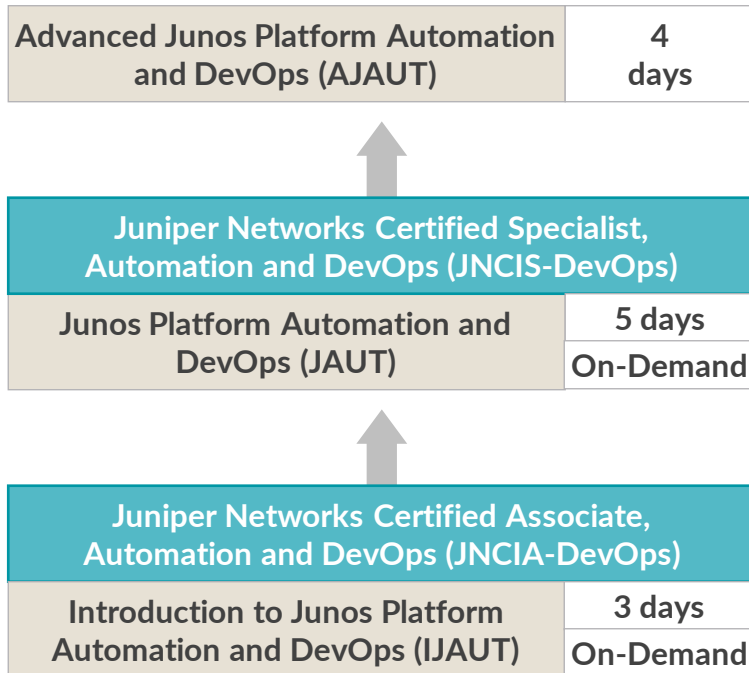
Red Hat, OpenShift, Kubernetes, Docker in Cloud Deployments (ROKD)	4 days
Juniper Paragon Automation for the WAN (JPAW)	4 days
Juniper Cloud Networking Security with AWS and Azure (JCNAA)	4 days
Junos OS Evolved for Cloud Networking (JECN)	3 days

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 December 2022. 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 Automation

■ Certification
■ Course
 In Planning

Platform Automation



Data Center Automation

Juniper Networks Certified Specialist, Data Center (JNCIS-DC) ¹	
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

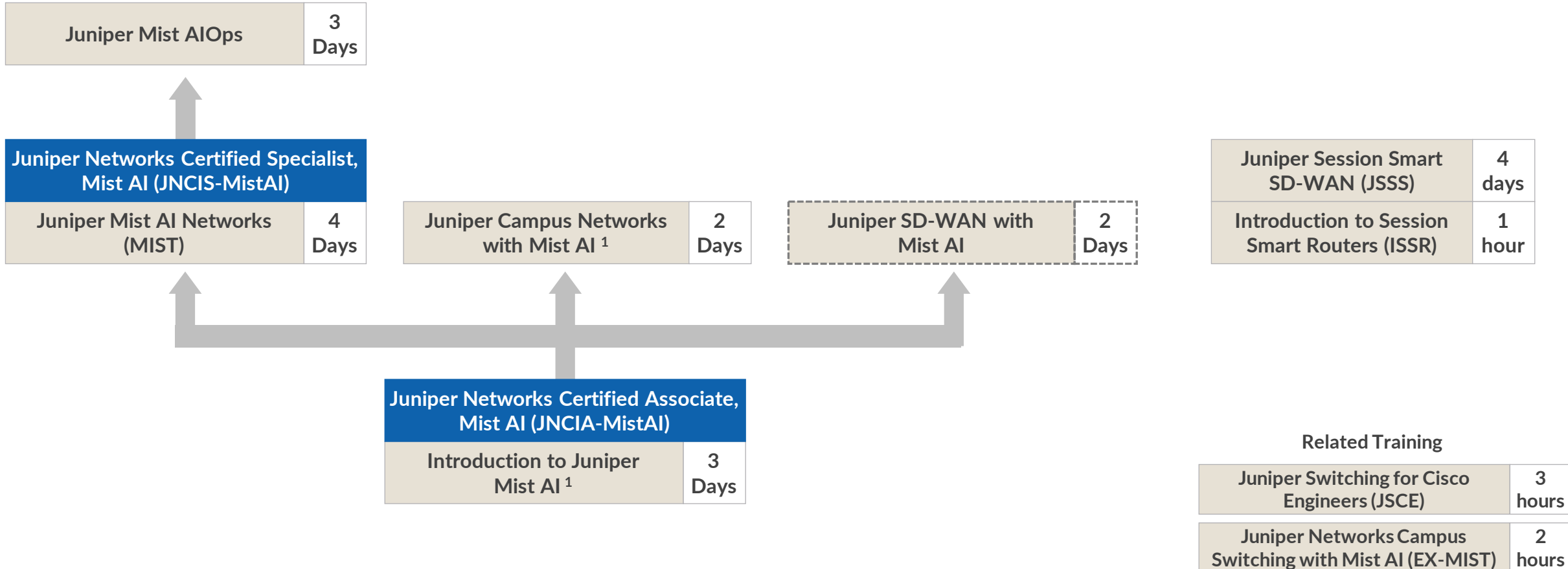
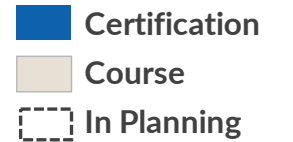
Implementing Cloud-Native Contrail Networking	4 days
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Enterprise Automation

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 December 2022. Course and exam information (length, availability, content, etc.) is subject to change; refer to www.juniper.net/training for the most current information.

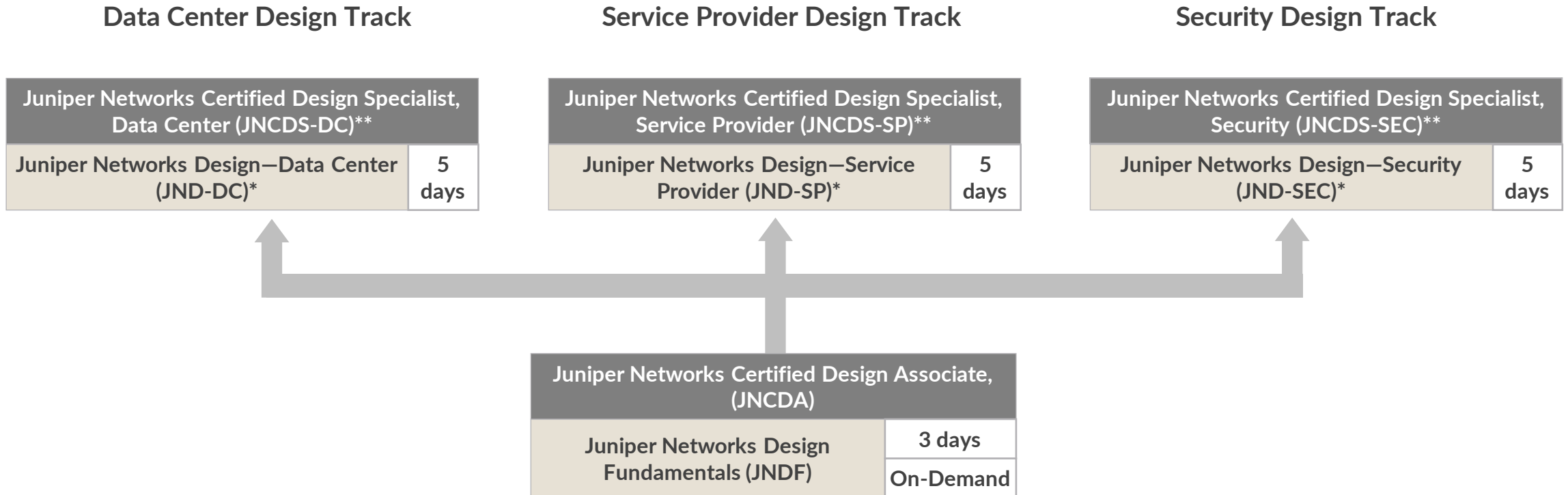
Juniper Networks Curriculum Mist AI



Notes: 1. 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 December 2022. 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 Design

■ Certification
■ Course



Notes: *The JND-DC, JND-SP, and JND-SEC courses will reach end of life on 12/31/2022 and will no longer be offered. **On 1/17/2023 the JNCDS-DC, JNCDS-SP, and JNCDS-SEC certifications and corresponding exams will end of life. Information current as of December 2022. 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

Course
 In Planning

Advanced Junos Troubleshooting	TBD days
Junos Troubleshooting	2 days
Introduction to the Junos Operating System (IJOS)	3 days
	On-Demand
Juniper Technical Support Fundamentals	2 days
Getting Started with Networking	5 hours

Related Training	
Junos Troubleshooting in the NOC (JTNOG)	4 days

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.

Notes: Information current as of December 2022. 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

Junos Space

Course

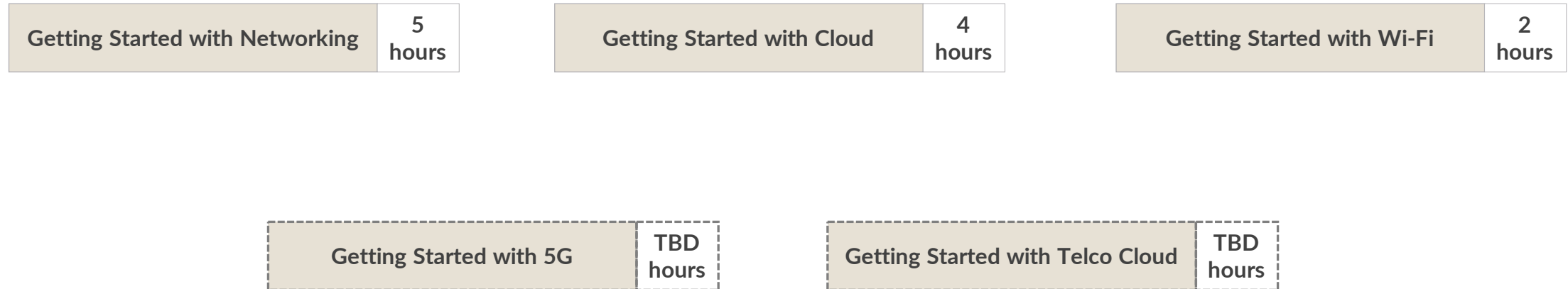


Notes: Information current as of December 2022. Course and exam information (length, availability, content, etc.) is subject to change; refer to www.juniper.net/training for the most current information.

Juniper Networks Curriculum

Getting started

■ Course
□ In Planning



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 December 2022. 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 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

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

