



**NIL**  
LEARNING

## WHY LEARN AT NIL LEARNING?

Real skills for real engineers.

- You will gain **relevant and job-ready skills**.
- You will get **more than just standard content** - NIL's instructors augment the courses with practical and useful examples from real-life situations.
- You can **attend a training onsite or remotely**.
- You can choose from a full range of standard and advanced **Cisco** and **NIL** courses.
- NIL can **customize a training** to your specific needs or develop it for you.
- **Worldwide** training delivery.
- High **customer satisfaction**.
- **All NIL's instructors are field-proven experts** - each is an active engineer, content developer and instructor.
- **NIL has been a Cisco Training Partner for 30 years!**
- **NIL has won many awards as a company as well awards for instructors' excellence.**



**TRAINING SCHEDULE**  
MARCH 2023 - JANUARY 2024



Platinum Learning Partner





COLLABORATION



DATA CENTER



CLOUD



DEVNET



ENTERPRISE  
NETWORKING



SECURITY



SERVICE  
PROVIDER



SOFTWARE-DEFINED  
NETWORKING (SDN)



WIRELESS








BUSINESS





NIL  
CLASSES

# TRAINING SCHEDULE: MARCH 2023 – JANUARY 2024










You can join a class at one of our training centers, or attend online from the convenience of your home or office.  
Next to scheduled courses, you can also request customized on-site (in-house) delivery at any location around the world.

COURSE DETAILS						MARCH 2023 – JANUARY 2024										
COURSE CODE	COURSE NAME	VERSION	DURATION (DAYS)	RELATED CERTIFICATIONS & SPECIALIZATIONS	EXAM	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN
<div> Cloud</div>																
CLDAO	Multicloud Automation and Orchestration with Cisco CloudCenter Suite	1.0	3				11					11				
CLDCCS	Multicloud Management with Cisco CloudCenter Suite	1.0	3				24						2			
CLDCO	Multicloud Cost Optimization with Cisco CloudCenter Suite	1.0	1				28						23			
CLDCSR	Deploying Cloud Connect Solutions with Cisco Cloud Services Router 1000V	1.0	4					15						6		
<div> Data Center</div>																
DCID	Designing Cisco Data Center Infrastructure	7.0	5	CCNP Data Center, Cisco Certified Specialist	300-160			22				4				8
DCCOR	Implementing and Operating Cisco Data Center Core Technologies	1.1	5	CCNP Data Center, Cisco Certified Specialist	350-601			8			28			13		
DCIT	Troubleshooting Cisco Data Center Infrastructure	7.0	5	CCNP Data Center, Cisco Certified Specialist	300-615	13				10					4	
DCACI	Implementing Cisco Application Centric Infrastructure	1.1	5	CCNP Data Center, Cisco Certified Specialist	300-620	6			5			18			11	
DCACIA	Implementing Cisco Application Centric Infrastructure –Advanced	1.1	5	CCNP Data Center, Cisco Certified Specialist	300-630		3				21					29
DCMDS	 Configuring Cisco MDS 9000 Switches	3.6	4	CCNP Data Center	300-625			2					2			
DCMDSO	 Cisco MDS 9000 Series Switches Overview	1.5	1			20				17					4	
DCIUCS	Introducing Cisco Unified Computing System	1.0	2			27					28					
DCCUCS	Configuring Cisco Unified Computing System	1.0	3			29					30					
DCFNDU	Understanding Cisco Data Center Foundations	1.1	5			20				24					11	
DCIHX	 Implementing Cisco HyperFlex	1.3	4				17					11				
UCSDF	Cisco UCS Director Foundation	6.6	3				12						9			
UCSDACI	Designing and Deploying Cisco UCS Director with ACI	6.6	4				24							6		
DCNX	Implementing Cisco NX-OS Switches and Fabrics in the Data Center	1.0	5				17			10			16			22
DCNXA	Implementing Cisco Nexus 9000 Switches in NX-OS Mode – Advanced	1.0	4					22				4				
NEW >	DCNML	Managing LAN Infrastructure with Cisco Data Center Network Manager	1.1	3				3						6		
NEW >	DCNMS	Managing SAN Infrastructure with Cisco Data Center Network Manager	1.0	2				15					30			

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<div> DevNet / Automation</div>																	
DEVASC	Developing Applications and Automating Workflows using Cisco Core Platforms	1.0	5	Cisco Certified DevNet Associate	200-901				5				2				
DEVIOT	Developing Solutions using Cisco IoT and Edge Platforms	1.0	5	Cisco Certified DevNet Professional, Cisco Certified DevNet Specialist	300-915				12					6			
DEVCOR	Developing Applications using Cisco Core Platforms and APIs	1.0	5	Cisco Certified DevNet Professional, Cisco Certified DevNet Specialist	350-901			29				11				15	
DEVOPS	Implementing DevOps Solutions and Practices using Cisco Platforms	1.0	5	Cisco Certified DevNet Professional, Cisco Certified DevNet Specialist	300-910			8			28				11		
CSAU	Introducing Automation for Cisco Solutions	1.1	3				3					18					
CLAUI	Implementing Automation for Cisco Collaboration Solutions	1.0	3	CCNP Collaboration	300-835		24				7				18		
DCAUI	Implementing Automation for Cisco Data Center Solutions	1.1	3	CCNP Data Center	300-635	6				3						8	
ENAUUI	Implementing Automation for Cisco Enterprise Solution	1.2	3	DevNet Professional	300-435		12					4				29	
SAUI	Implementing Automation for Cisco Security Solutions	1.0	3	DevNet Professional	300-735			3					23				
SPAUI	Implementing Automation for Cisco Service Provider Solutions	1.0	3	CCNP Service Provider	300-535		3				21				18		
<div> Enterprise Networking</div>																	
CCNA	Implementing and Administering Cisco Solutions	1.0	5	CCNA	200-301		3			10			16			15	
ENSLD	Designing Cisco Enterprise Networks	1.1	5	CCNP Enterprise	300-420				5					13			
ENARSI	Implementing Cisco Enterprise Advanced Routing and Services	1.0	5	CCNP Enterprise	300-410		17			31				6			
ENCOR	Implementing and Operating Cisco Enterprise Network Core Technologies	1.2	5	CCNP Enterprise	350-401		3				7				4		
ENWLSI	Implementing Cisco Enterprise Wireless Networks	1.1	5	CCNP Enterprise	300-430			8				18				8	
ENWLSD	Designing Cisco Enterprise Wireless Networks	1.1	5	CCNP Enterprise	300-425	13			19				23				
DNAAS	Leveraging Cisco Intent-Based Networking DNA Assurance	2.1	3			6				3				6			
IBNTRN	Transforming to a Cisco Intent-Based Network	1.1	5			13			26				2				
DNAPUC	Programming Use Cases for Cisco Digital Network Architecture	1.0	2					15							11		
WLFNDU	Understanding Cisco Wireless Foundations	1.0	5					22						20			
ENC9K	Implementing Cisco Catalyst 9000 Switches	3.0	3			7					14					15	
ENSDBI	Implementing Cisco Enterprise SD-Branch	1.0	2			9				31				27			
SPCNCI	Implementing Cisco Crosswork Network Controller	1.0	4					29					9				
PRNE	Programming for Network Engineers	2.0	4						5				2				
ENTEIT	Implementing and Troubleshooting Networks using Cisco ThousandEyes	1.0	3			15				10				13			
NEW >	SDWFND	Cisco SD-WAN Operation and Deployment	1.0	2					19				16				
	SDAFND	Understanding Cisco SDA Fundamentals	1.0	3					21				18				
NEW >	SP8KE	Cisco 8000 Series Routers Essentials	1.0	5			17					4					
NEW >	SDWSCS	Implementing Cisco SD-WAN Security and Cloud Solutions	1.1	3			12				21				18		

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<div><div></div><div>Collaboration</div></div>																
VII	Cisco Video Infrastructure Implementation	1.0	5					8					2			
UCCXD	Deploying Cisco Unified Contact Center Express	6.0	5					15						6		
CLCOR	Implementing and Operating Cisco Collaboration Core Technologies	1.1	5	CCNP Collaboration	350-801		3			17			23			22
DUIC	Deploying Cisco Unified Intelligence Center	1.1	3					3				25				
CLICA	Implementing Cisco Collaboration Applications	1.0	5	CCNP Collaboration	300-810	20				10				13		
CLFNDU	Understanding Cisco Collaboration Foundations	1.1	5						26				9			
CLACCM	Implementing Cisco Advanced Call Control and Mobility Services	1.0	5	CCNP Collaboration	300-815	27					21					22
DUCCE	Deploying Cisco Unified Contact Center Enterprise	2.0	5				3			31						8
CCECE	Implementing Cisco Contact Center Enterprise Chat and Email	1.0	4			13				17				27		
CLCEI	Implementing Cisco Collaboration Cloud and Edge Solutions	1.0	5	CCNP Collaboration	300-820		17				14				4	
CCEF	Understanding Cisco Contact Center Enterprise Foundations	1.0	1										16			
CCEA	Administering Cisco Contact Center Enterprise	1.0	4										17			
CCER	Reporting Cisco Contact Center Enterprise	1.0	2			13								13		
CCEAA	Administering Advanced Cisco Contact Center Enterprise	1.0	3			15								15		
CCEI	Implementing Cisco Contact Center Enterprise	1.0	3			20								27		
CCET	Troubleshooting Cisco Contact Center Enterprise	1.0	2			23								30		
CLCNF	Implementing Cisco Collaboration Conferencing	1.0	5	CCNP Collaboration	300-825			8				4				15
<div><div></div><div>Security</div></div>																
SCOR	Implementing and Operating Cisco Security Core Technologies	1.0	5	CCNP Security	350-701				5				9			
SVPN	Implementing Secure Solutions with Virtual Private Networks	1.0	5	CCNP Security	300-730	6				31				27		
CBROPS	Understanding Cisco Cybersecurity Operations Fundamentals	1.0	5	CyberOps Associate	200-201			29				11				15
SISE	Implementing and Configuring Cisco Identity Services Engine	3.0	5	CCNP Security	300-715		3				21				4	
SWSA	Securing the Web with Cisco Web Security Appliance	3.0	2	CCNP Security	300-725	27					16					22
SESA	Securing Email with Cisco Email Security Appliance	3.1	4	CCNP Security	300-720		11					18				29
SECCLD	Securing Cloud Deployments with Cisco Technologies	1.0	4				17					25				
SECICC	Introducing Cisco Cloud Consumer Security	1.0	1				21					29				
SSFAMP	Protecting Against Malware Threats with Cisco AMP for Endpoints	6.0	3					3						13		
SSNGFW	Securing Networks with Cisco Firepower Next Generation Firewall	1.0	5	CCNP Security				29				11				
SSFIPS	Securing Networks with Cisco Firepower Next-Generation Intrusion Prevention System	4.0	5	CCNP Security		20				3					18	
SSFRULES	Securing Cisco Networks with Snort Rule Writing Best Practices	2.1	3						12					20		
SSFSNORT	Securing Cisco Networks with Open Source Snort	2.1	4						26					28		
NEW >	CBRCOR	Performing CyberOps Using Cisco Security Technologies	1.0	5	CyberOps Professional	350-201	6			24					11	

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<div><div></div>Service Provider</div>																
MPLS	Implementing Cisco MPLS	3.0	5						19				16			
SPCOR	Implementing and Operating Cisco Service Provider Network Core Technologies	1.0	5	CCNP Service Provider	350-501		17				21				11	
SPFNDU	Understanding Cisco Service Provider Network Foundations	1.0	4					29				18				15
SPRI	Implementing Cisco Service Provider Advanced Routing Solutions	1.0	5	CCNP Service Provider	300-510				12				9			
SPVI	Implementing Cisco Service Provider VPN Services	1.0	5	CCNP Service Provider	300-515	6				24				13		
BGP	Configuring BGP on Cisco Routers	4.0	5				24				21					8
IP6FD	IPv6 Fundamentals, Design and Deployment	3.0	5			13				3				20		
MCAST	Implementing Cisco Multicast	2.0	5					15				11				
QOS	Implementing Cisco Quality of Service	2.5	5			27				24					4	
ASR9KE	Cisco Aggregation Services Router 9000 Series Essentials	6.1	4			20				31				6		
CCIPFM	IP Foundation for Broadcast Engineers	2.0	5								7					29
IPFMFD	Introducing IP Fundamentals of Cisco Fabric for Media	2.0	2								7					29
IPFMSN	Operating Cisco IP Fabric for Media Solution	2.0	3								9					31
OPT200	Cisco Optical Technology Intermediate	3.0	4					8					2			
OPT300	Cisco Optical Technology Advanced	4.0	4					29					23			
OPT201	Cisco NCS 2000 Series 96-Channel Flex Spectrum	3.0	3				24					4				
SEGRTE201	Implementing Segment Routing on Cisco IOS XR	2.0	4			20				3				27		
SPMBL100	Cisco Service Provider 5G Technologies Foundations	1.0	4				11					18				
DCCVIM	Cisco Virtualized Infrastructure Manager Deployment and Operations	1.0	3						12						18	
NSO201	NSO Essentials for Programmers and Network Architects (NSO201)	4.1	4			13				3				20		
NSO300	NSO Advanced for Python Programmers	4.0	5				3				28				4	
NSO303	Cisco NSO Administration and DevOps	4.0	4						5				23			
NEW > SPWAE	Operating and Implementing Cisco WAN Automation Engine	1.0	3			27				17				20		

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<div> Software-Defined Networking</div>																
ENSDWI	Implementing Cisco SD-WAN Solutions	2.0	5	CCNP Enterprise	300-415	27			5			25			11	
NSO201	NSO Essentials for Programmers and Network Architects (NSO201)	4.1	4			13				3				20		
NSO300	NSO Advanced for Python Programmers	4.0	5				3				28				4	
NSO303	Cisco NSO Administration and DevOps	4.0	4						5				23			
<div> Business</div>																
DTCSM	Cisco Customer Success Manager	2.1	3	Cisco Customer Success Manager	820-605		12				28					22
<div> NIL classes</div>																
CWOM	Cisco Workload Optimization Manager	1.0	2							24						
CHXINTRO	CHXintro v4.0 - Cisco HyperFlex Introduction	4.0	2			6							9			
CATS	 Cisco ACI Troubleshooting	1.1.	3			20							23			
HXADV	 Cisco HyperFlex Advanced FE	1.0	3					15						20		
TNIFE3D	 The Network Intuitive for Field Engineers	1.0	3					22						20		
INSIG	Cisco Intersight	2.0	2				24					11				
SDWANBDO	 Cisco Secure SD-WAN Advanced Design and Operations	1.0	3					3				18				
SDWANB	 SD-WAN Advanced Bootcamp	2.0	3				12						2			
SDADD	 Cisco SDA Design and Deployment Deep-Dive	1.0	5					8				25				
SSDWAN	How to Sell Secure Cisco SD-WAN	1.0	1			31							9			
NIL-UCSM6SE	Selling Cisco UCS M6 and UCS Solutions Introduction	1.0	1								14					
NIL-UCSM6FE	Cisco UCS M6 and UCS Solutions Introduction	1.0	3									25				
NIL-SCWS	Selling Cisco Webex Solutions	1.0	1						12					3		
NIL-SIG	Cisco Umbrella Secure Internet Gateway	1.0	1					4	26					2		
NIL-DCIMDS	Cisco SAN Practitioner	1.1	1							17			30			
NIL-WMTI	Microsoft Teams and Webex Integrations	1.0	2					22						20		



# REDEEM YOUR CLCs FOR NIL LEARNING CLASSES THROUGH CISCO

**Cisco Learning Credits (CLCs)** are prepaid training vouchers that make planning for your success easier when purchasing Cisco products and services.

Whether you're an individual or part of a team, CLCs ensure you have the tools you need to maximize success and value with your Cisco solutions.

You can redeem your Cisco Learning Credits (CLCs) only directly with Cisco. This does not mean that you cannot spend your CLCs for Cisco training delivered by NIL Learning.

**You can still do that, and we offer you three different options:**

- 1. Register for a scheduled CLC-eligible Cisco training provided by NIL directly at Cisco's website:** We always keep an offer of the most wanted courses that you can select from and register on the **Cisco Learning Locator website** immediately.
- 2. Request to schedule a CLC-eligible course:** If your desired course is not among the scheduled and listed CLC-eligible courses (delivered by NIL), we can add it there. Please **contact our team** with your training request and we will gladly help you.
- 3. Request a dedicated training for your company or your customer only:** **Let us know your requirements** and we will gladly arrange the training for you. Kindly note Cisco may charge you VAT or Sales Tax if and where applicable. [Learn more.](#)

Visit **"NIL's Cisco Learning Credits (CLCs)"** site for more information.

**SPECIAL OFFER in honor of to our 30-year anniversary as being Cisco Platinum Learning Partner:** if you attend training session, paid with CLCs, till end of May, you will receive a 30 EUR Amazon voucher as a token of our appreciation for your continued business. **This is a great opportunity to continue developing your skills and improve knowledge in your field.**







## CISCO BLACK BELT ACADEMY ALIGNED TRAINING

The Cisco Black Belt Academy is a simplified & uniform **education** framework on the latest Cisco technologies and solutions for Cisco partners and distributors. **NIL is the first authorized Cisco Learning Partner** that provides the Cisco Black Belt aligned training.

The new Cisco Black Belt Academy helps Cisco Partners and Distributors in selling, deploying, and supporting the latest Cisco technologies and software solutions with enablement on tools and programs required for backend operations to better assist your customers.

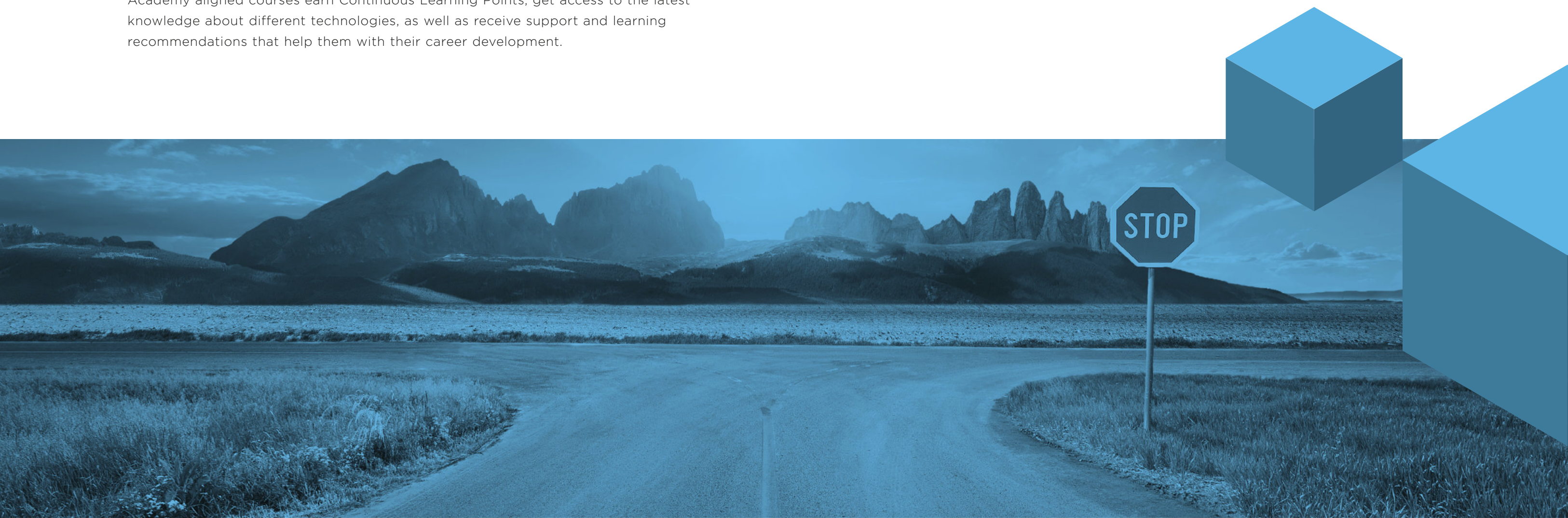
Professionals who engage in the Black Belt Academy program and attend the Black Belt Academy aligned courses earn Continuous Learning Points, get access to the latest knowledge about different technologies, as well as receive support and learning recommendations that help them with their career development.

### Cisco Black Belt Aligned Courses at NIL Learning

NIL Learning currently offers the following Cisco Black Belt aligned trainings:

- Cisco ACI Troubleshooting (CATS)
- Cisco HyperFlex Advanced FE (HXADV)
- Cisco MDS 9000 Series Switches Overview (DCMDSO)
- Cisco SD-WAN & Security Bootcamp (SDWANB)
- Cisco Secure SD-WAN Advanced Design and Operations (SDWANBDO)
- Configuring Cisco MDS 9000 Switches (DCMDS)
- Implementing Cisco HyperFlex (DCIHX)
- The Network Intuitive for Field Engineers (TNIFE3D)
- Cisco SDA Design and Deployment Deep-Dive (SDADD)

Visit [\*\*"Black Belt Academy"\*\*](#) page to see the latest offering.



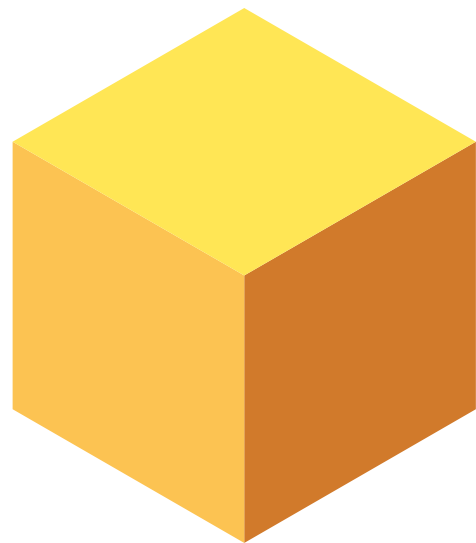


# MENTORED INSTALL NETWORK TRAINING (MINT) PROGRAMS AVAILABLE

The MINT initiative by Cisco is **an authorized hands-on training program that helps you gain skills and master best practices while deploying Cisco solutions.** By combining mentoring and installation, MINT programs accelerate the adoption and deployment of new Cisco solutions in your environment and help you achieve your desired outcomes.

NIL is an authorized Cisco partner for providing MINT programs for ACI, DNA Center, DNA Spaces, Full Stack Observability (FSO), Intersight Services, Intersight Workload Optimization (IWO), ISE, Network Security, Nexus Dashboard, Next Generation Firewall (NGFW), SD-WAN, and UCS/HyperFlex technologies. We have **extensive experience delivering various MINT projects to organizations worldwide that have resulted in high customer satisfaction and faster particular technology adoption.**

Visit [\*\*“MINT Programs”\*\*](#) page to learn more.







# CISCO DIGITAL LEARNING

The fastest, easiest access to the depth and breadth of Cisco's technical expertise.

Official Cisco Digital Learning is a comprehensive combination of online certification, technology, and product training with a large library of learning resources, labs, and problem-solving reference materials, all in one place.

From networking to the data center, from security to collaboration and DevNet, you or your team can ramp up to speed on Cisco products and technologies anytime, anywhere.

These are the main Cisco Digital Learning offerings by Technology:

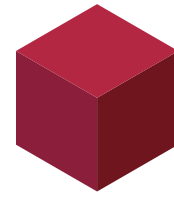
- Cisco Digital Learning: All Inclusive (CDLALL)
- Cisco Digital Learning: Collaboration (CDLCOL)
- Cisco Digital Learning: Data Center (CDLDC)
- Cisco Digital Learning: DevNet (CDLDEV)
- Cisco Digital Learning: Networking (CDLNET)
- Cisco Digital Learning: Security (CDLSEC)

Cisco Digital Learning Benefits

- Accelerate in-house expertise by building, validating, and reinforcing knowledge to reduce unplanned downtime
- Reduce overhead for training and travel costs
- Maximize your team's ability to deploy and support new technologies to enable your digital transformation
- Support technology career paths for your team
- All Cisco's latest online trainings
- Fully compatible with Windows and Apple laptops, as well as tablets and smartphones. You and your team can access our world-class portfolio of online training products anywhere, anytime.

Visit **"NIL's Cisco Digital Learning"** site for more information.

# LEARNING CONTENT FOR YOUR SUCCESS

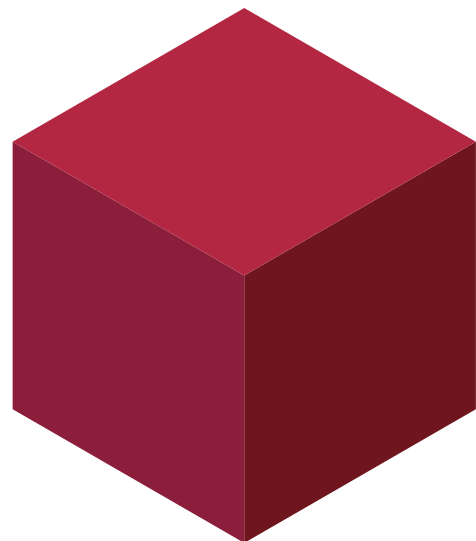


Knowledge and experience. Content and its presentation. Everything counts, especially when it is adjusted to your environment. When it serves your needs and business requirements.

NIL Learning creates learning programs that enable you to stay ahead with emerging technologies and address the areas not covered by standard learning curricula. NIL can create the following types of content:

- **Classroom/Workshop/Instructor-led** training materials for on-site or online delivery
- **Remote lab content** that consolidates learners' skills
- **Assessments** to evaluate students' knowledge and skills
- **E-learning, multimedia, and other on-demand content** comprising interactive videos, animations, simulations, assessments, etc.

Visit [\*\*"Content Development"\*\*](#) site to learn more





## 30-YEAR ANNIVERSARY AS BEING CISCO PLATINUM LEARNING PARTNER

As an educational provider, systems integrator and consulting company we extract business value from the experience gained on numerous projects and apply it to your business context. We adjust our training offerings and workshops to your specific projects, environments, and needs, which makes our learning services that much more efficient.

For 30 years NIL has been at the forefront of advanced contributors to strategic partner Cisco's technologies, learning curriculum and value-added solutions deployed to clients around the globe. For our training achievements, contribution to Cisco training portfolio and highest customer satisfaction, we were also awarded with **Cisco Global Learning Partner of the Year** and **Cisco EMEAR Learning Partner of the Year** titles. NIL holds **Cisco Platinum Learning Partner** status and proudly **celebrates 30 years of partnership with Cisco Systems**.



## LIGHT UP YOUR TALENTS – GIVE YOUR BUSINESS A BOOST!

NIL Learning gives you knowledge and skills that accelerate the growth of your competencies. You'll gain direct benefits from our theoretical expertise and practical experiences. We provide proven competencies and long tradition, along with insight into present and future challenges and trends.

South Africa / T: +27 10 494 9918 / E: [sales@nil.co.za](mailto:sales@nil.co.za)

Croatia / T: +385 91 604 55 52 / E: [info-nilcroatia@nil.com](mailto:info-nilcroatia@nil.com)

Saudi Arabia / T: +966 1 465 4641 / E: [info.nilme@nil.com](mailto:info.nilme@nil.com)

United Arab Emirates / T: +971 508 043 393 / E: [info.nilme@nil.com](mailto:info.nilme@nil.com)

France / T: +33 6 408 755 65 / E: [sales-support@nil.com](mailto:sales-support@nil.com)

**Slovenia - Headquarters, Europe**

T: +386 1 4746 500 / E: [sales-support@nil.com](mailto:sales-support@nil.com)

