

# Cisco Training Solutions 2019

- All Cisco Technologies
- Unrivalled Lab Infrastructure
- Additional Multi-Vendor Classes & Labs
- Bespoke Training Deliveries
- Comprehensive Public Schedule with Guaranteed Dates
- Managed Training Services
- Business Architecture & Sales Enablement
- Global Presence
- Multiple Delivery Methods
- Consultancy Services



# Authorized Cisco Training



## High-end Cisco Training Solutions

As the largest Global IT Learning Solutions provider, Fast Lane deliver learning solutions to support customers as they adapt to key business transformations and technology advancements that drive the way for organizations differentiate themselves. We provide customers globally with flexible options of learning methods, for customized private, public open enrolment, virtual, and ELT formats to support and accelerate skills needs. Our solutions deliver programs around Big Data & Analytics, Virtualization, Cloud Computing, Data Center, IoT, Cyber Security, Collaboration and Enterprise Mobility.

We teach a range of audiences including the vendor and partner Account Managers as it is critical they can have meaningful, business relevant conversations with their clients, creating initial opportunity. We train Pre-Sales so they can take this conversation a step further technically and are able to design and architect a solution. We provide a comprehensive curriculum of technical classes to meet the needs of the engineer who is required to implement, support and manage the technology, across a broad range of solutions.

## Cisco Awards

Fast Lane has received several awards from Cisco. The awards include: Cisco EMEAR Learning Partner of the year for 2018, the Cisco Learning Partner of the Year 2017 APJ and RCIS Awards, Cisco Global Learning Partner of the Year 2016 Award, Cisco Learning Partner of the Year 2016 South EMEAR, Italy, North Region, Benelux, France and LATAM awards, Cisco Learning Partner of the Year 2015 North Region and RCIS Awards, Cisco Top Quality Award EMEAR 2014, Cisco Collaboration Award EMEAR 2014, Cisco Global Learning Partner of the Year 2013 Award, Cisco Acceleration Award EMEAR 2012, Cisco Top Relevance Award EMEAR 2012 and the Cisco European Learning Partner of the Year Awards 2009, 2010 and 2011.

## Expert Instructors

Our vendor-certified Instructors have real, hands-on experience in today's challenging business environments. They use this knowledge to create a collaborative learning experience that goes beyond the standard course materials and labs. Whether you are new to the industry, an experienced engineer, or purely sales focused we can help you every step of the way to achieve your training objectives.

## Course Development

Our unique vendor related curricula allows you and your team to stay ahead of the curve on the latest technologies. We have developed state-of-the-art programs to support worldwide delivery in twelve different languages. Topics include: Internet of Things (IoT) / Internet of Everything (IoE), Software-Defined Networking (SDN), FlexPod Architecture, Unified Access, CCIE Preparation, Virtualization, UCS Director or Cloud Infrastructure and Applications.

## Cisco Learning Credits

Redeem your Cisco Learning Credits with Fast Lane! Cisco Learning Credits are a convenient and efficient way to purchase and manage Cisco authorized training. They enable customers to increase productivity and improve network optimization while safeguarding training budget and monitoring training expenditures.

### Routing & Switching



### Security



### Wireless



### Cloud & Systems Management



### Unified Communications



### Video



### Cloud, Data Center & Virtualization





## Delivery Methods



### ILT - Instructor-led Classroom Training

ILT sessions are conducted in a physical classroom environment.



### ILO - Instructor-led Online Training

ILO sessions are conducted via WebEx in a VoIP environment.



### FLEX™ Classroom

Combined ILT & ILO, taking you direct into a live instructor led classroom environment without compromising on quality, learning experience or knowledge transfer.



### E-Learning

Broaden your knowledge of different technologies and learn anytime, anywhere, at your own pace.



### Guaranteed Dates

With Fast Lane's Guaranteed Dates schedule you can book your training with the safety and reassurance that your course will not be cancelled or rescheduled.



### Private Onsite Training

Fast Lane can deliver any course as a private onsite program. Contact us to discuss your specific training needs and let us customize the right delivery for you.

## Fast Lane Services

- High-end Technology Training
- Business & Softskill Training
- Consulting Services
- Sales & Business Enablement
- Managed Services
- E-Learning
- Remote Labs
- Content Development
- Guaranteed Dates
- Onsite Training
- Talent Programs



## Advanced Technology Labs

We offer our customers a unique lab environment covering all of the Cisco Architectures. More than 550 high-end remote labs are available worldwide, 24 hours a day, with dedicated live-support. Up to 4000 students can work simultaneously on this hardware during training.

## Certification Preparation for Cisco Partners

Fast Lane offers comprehensive Cisco certification preparation that enables you to achieve your certification and specialization requirements, whilst freeing up your time to focus on other important aspects to your business. Our services include:

- Needs Analysis
- Results-oriented Training Plans
- Follow-up and Continuing Education

## Managed Training Services

We can plan, implement, and manage even the most comprehensive qualification projects. Our range of services comprises analyzing qualification needs, conducting pre-assessments, developing and carrying out training plans, managing and monitoring certification projects, developing content, and scheduling. We also handle logistics, roll out comprehensive qualification measures on any scale, perform quality control, reporting, and post assessments.



# Enabling Digital Business



The convergence of Mobility, Social Networking, Cloud, Big Data and the Internet of Things are driving new business scenarios and creating the platform for digital business. Although these forces are innovative and disruptive on their own, together they are revolutionizing business and society in a way that has never been seen before.

Most businesses are contemplating how to leverage the latest technologies to digitize their businesses. Fast Lane provides a range of services supporting the development of digital strategies and successful business transformation.



Further information: [https://www.flane.co.uk/fast\\_lane\\_services](https://www.flane.co.uk/fast_lane_services)

## Transformational Technologies & Digital Transformation Solutions

Our portfolio of technology training offerings addresses the complexity and the impact of the latest transformative technologies that are widely thought to be the keys to next generation IT. The IT ecosystem of the future will be distributed, software based, multi-vendor, automated and highly secure and reliable. Our services enable companies to implement new business models that are guiding them on their digitalization journey.



### Virtualization

Achieve better utilization and flexibility with virtualized servers, storage and networking.



### Cloud Computing

Learn how Cloud Computing enables "Everything as a Service".



### Internet of Things (IoT)

Benefit from the connection of devices, machines, and things.



### Enterprise Mobility

Address critical areas like identity, mobile management and security.



### Big Data & Analytics

Manage and analyze data properly to gain insights leading to desired business outcomes.



### Security

Master all security challenges resulting from connecting everything.



### Collaboration

Make it simple for employees to collaborate inside, outside, and across the organization.

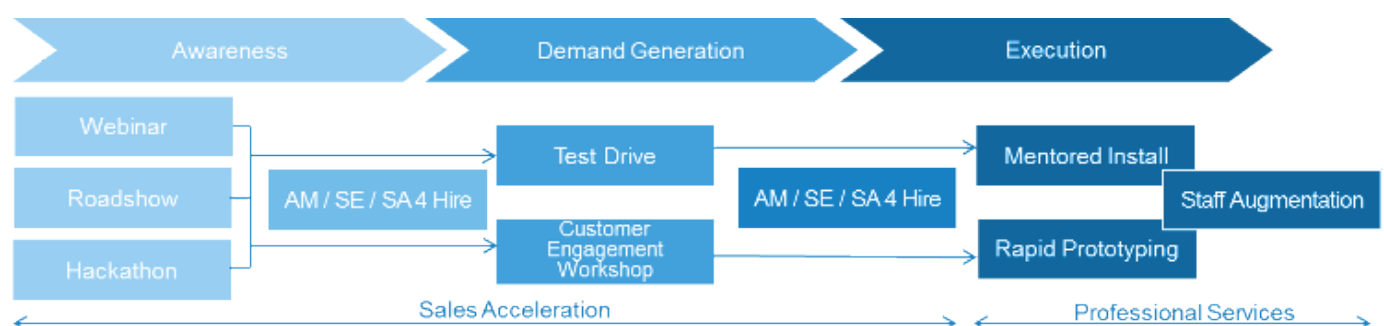


### Customer / Workforce Experience

IT needs to be an integral part of the business, creating new opportunities and solving emerging business problems by focusing on enhancing the user experience.

## Managed Enablement Services

Fast Lane is a leader in sales enablement and business relevancy services across all IT architectures. Our Managed Enablement services accelerate business outcomes by helping vendors and system integrators bring complex solutions to market, jump starting sales and deployment. These services are augmented by a powerful enablement framework, helping vendors and system integrators to build a practice around these solutions.



# Cisco Career Certifications



Widely respected throughout the world, Cisco Certifications substantiate the knowledge and skills of certified specialists. They rank among the most sought-after qualifications for IT professionals. Fast Lane offers training programs that effectively prepare IT specialists for the various Cisco Certifications.

	Cloud	Collaboration	Cyber Ops	Data Center	Design	Industrial	Routing & Switching	Security	Service Provider	Wireless
Architect					CCAr Cisco Certified Architect					
					CCAr Board Exam					
Expert		CCIE Collaboration Cisco Certified Internetwork Expert		CCIE Data Center Cisco Certified Internetwork Expert	CCDE Cisco Certified Design Expert		CCIE Routing & Switching Cisco Certified Internetwork Expert	CCIE Security Cisco Certified Internetwork Expert	CCIE Service Provider Cisco Certified Internetwork Expert	CCIE Wireless Cisco Certified Internetwork Expert
		Lab Exam Written Exam 400-051		Lab Exam Written Exam 400-151	Practical Exam Written Exam 352-001		Lab Exam Written Exam 400-101	Lab Exam Written Exam 400-251	Lab Exam Written Exam 400-201	Lab Exam Written Exam 400-351
Professional	CCNP Cloud Cisco Certified Network Professional	CCNP Collaboration Cisco Certified Network Professional		CCNP Data Center Cisco Certified Network Professional	CCDP Cisco Certified Design Professional		CCNP Routing & Switching Cisco Certified Network Professional	CCNP Security Cisco Certified Network Professional	CCNP Service Provider Cisco Certified Network Professional	CCNP Wireless Cisco Certified Network Professional
	Implementing & Troubleshooting the Cisco Cloud Infrastructure (CLDINF) Exam 300-460 Designing the Cisco Cloud (CLDDES) Exam 300-465 Automating the Cisco Enterprise Cloud (CLDAUT) Exam 300-470 Building the Cisco Cloud with Application Centric Infrastructure (CLDACI) Exam 300-475	Implementing Cisco IP Telephony & Video, Part 1 (CIPTV1) Exam 300-070 Implementing Cisco IP Telephony & Video, Part 2 (CIPTV2) Exam 300-075 Troubleshooting Cisco IP Telephony & Video (CTCOLLAB) Exam 300-080 Implementing Cisco Collaboration Applications (CAPPS) Exam 300-085		Implementing Cisco Data Center Unified Computing (DCUCI) Exam 300-175 Implementing Cisco Data Center Infrastructure (DCII) Exam 300-165 Implementing Cisco Data Center Virtualization & Automation (DCVAI) Exam 300-170 Designing Cisco Data Center Infrastructure (DCID) Exam 300-160 or Troubleshooting Cisco Data Center Infrastructure (DCIT) Exam 300-180	Implementing Cisco IP Routing (ROUTE) Exam 300-101 Implementing Cisco IP Switched Networks (SWITCH) Exam 300-115 Designing Cisco Network Service Architectures (ARCH) Exam 300-320		Implementing Cisco IP Routing (ROUTE) Exam 300-101 Implementing Cisco IP Switched Networks (SWITCH) Exam 300-115 Troubleshooting & Maintaining Cisco IP Networks (TSHOOT) Exam 300-135	Implementing Cisco Secure Access Solutions (SISAS) Exam 300-208 Implementing Cisco Edge Network Security Solutions (SENSS) Exam 300-206 Implementing Cisco Secure Mobility Solutions (SIMOS) Exam 300-209 Implementing Cisco Threat Control Solutions (SITCS) Exam 300-210	Deploying Cisco Service Provider Network Routing (SPROUTE) Exam 642-883 Deploying Cisco Service Provider Advanced Network Routing (SPADVROUTE) Exam 642-885 Implementing Cisco Service Provider Next-Generation Core Network Services (SPCORE) Exam 642-887 Implementing Cisco Service Provider Next-Generation Edge Network Services (SPEDGE) Exam 642-889	Designing Cisco Wireless Enterprise Networks (WIDESIGN) Exam 300-360 Deploying Cisco Wireless Enterprise Networks (WIDEPLOY) Exam 300-365 Troubleshooting Cisco Wireless Enterprise Networks (WITSHOOT) Exam 300-370 Securing Cisco Wireless Enterprise Networks (WISECURE) Exam 300-375
Associate	CCNA Cloud Cisco Certified Network Associate	CCNA Collaboration Cisco Certified Network Associate	CCNA Cyber Ops Cisco Certified Network Associate	CCNA Data Center Cisco Certified Network Associate	CCDA Cisco Certified Design Associate	CCNA Industrial Cisco Certified Network Associate	CCNA Routing & Switching Cisco Certified Network Associate	CCNA Security Cisco Certified Network Associate	CCNA Service Provider Cisco Certified Network Associate	CCNA Wireless Cisco Certified Network Associate
	Understanding Cisco Cloud Fundamentals (CLDFND) Exam 210-451 Introducing Cisco Cloud Administration (CLDADM) Exam 210-455	Implementing Cisco Collaboration Devices (CICD) Exam 210-060 Implementing Cisco Video Network Devices Part 1 (CIVND1) Exam 210-065 Implementing Cisco Video Network Devices Part 2 (CIVND2) Exam 210-065	Understanding Cisco Cybersecurity Fundamentals (SECFND) Exam 210-250 Implementing Cisco Cybersecurity Operations (SECOPS) Exam 210-255	Introducing Cisco Data Center Networking (DCICN) Exam 200-150 Introducing Cisco Data Center Technologies (DCICT) Exam 200-155	Designing for Cisco Internetwork Solutions (DESIGN) Exam 200-310	Managing Industrial Networks for Manufacturing with Cisco Technologies (IMINS2) Exam 200-601	Interconnecting Cisco Network Devices Part 1 (ICND1) Exam 100-105 Interconnecting Cisco Network Devices Part 2 (ICND2) Exam 200-105 or Interconnecting Cisco Network Devices: Accelerated (CCNAX) Exam 200-125	Implementing Cisco Network Security (IINS) Exam 210-260	Building Cisco Service Provider NGN, Part 1 (SPNGN1) Exam 640-875 Service Provider NGN, Part 2 (SPNGN2) Exam 640-878	Implementing Cisco Wireless Network Fundamentals (WIFUND) Exam 200-355
Entry	CCENT Cisco Certified Entry Networking Technician									
	Interconnecting Cisco Network Devices Part 1 (ICND1) Exam 100-105									

## Cisco Enterprise Networks: Routing & Switching

- Interconnecting Cisco Network Devices Part 1 (ICND1)
- Interconnecting Cisco Network Devices Part 2 (ICND2)
- Interconnecting Cisco Network Devices: Accelerated (CCNAX)
- Implementing Cisco IP Routing (ROUTE)
- Implementing Cisco IP Switched Networks (SWITCH)
- Advanced Switching with Cisco Catalyst 9000 Switches (CAT9K)
- Troubleshooting & Maintaining Cisco IP Networks (TSHOOT)
- Cisco Expert Level Training for CCIE Routing & Switching Advanced Workshops (CIERS1, CIERS2)
- Implementing Cisco Quality of Service (QOS)
- Implementing Cisco MPLS (MPLS)
- Implementing Cisco Multicast (MCAST)
- IPv6 Fundamentals, Design & Deployment (IP6FD)
- Configuring BGP on Cisco Routers (BGP)
- Implementing Cisco Catalyst 6500 Series Switches (RSCAT6K)
- Virtual Switching System VSS 1440/4T (VSS)

## Cisco Digital Network Architecture (DNA)

- Cisco Digital Network Architecture Implementation Essentials (DNAIE)

## Cisco Network Programmability

- Designing & Implementing Cisco Network Programmability (NPDES1)
- Developing with Cisco Network Programmability (NPDEV)

## Cisco Enterprise Networks: Wireless

- Implementing Cisco Wireless Network Fundamentals (WIFUND)
- Designing Cisco Wireless Enterprise Networks (WIDESIGN)
- Deploying Cisco Wireless Enterprise Networks (WIDEPLOY)
- Troubleshooting Cisco Wireless Enterprise Networks (WITSHOOT)
- Securing Cisco Wireless Enterprise Networks (WISECURE)
- Deploying Basic Cisco Wireless LANs (WDBWL)
- Deploying Advanced Cisco Wireless LANs (WDAWL)
- Cisco CCIE Wireless Program

## Cisco Enterprise Networks: Network Design

- Designing for Cisco Internetwork Solutions (DESGN)
- Designing Cisco Network Service Architectures (ARCH)

## Cisco Enterprise Networks Architecture Partner Specialization

- Enterprise Network Core & WAN Essentials (ENCWEPW)
- Enterprise Network Unified Access Essentials (ENUAEPW)

## Cisco Internet of Things (IoT)

- Managing Industrial Networks with Cisco Networking Technologies (IMINS)
- Managing Industrial Networks for Manufacturing with Cisco Technologies (IMINS2)
- Securing Industrial IoT Networks with Cisco Technologies (ISECIN)

## Cisco Security

- Implementing Cisco Network Security (IINS)
- Implementing Cisco Secure Access Solutions (SISAS)
- Implementing Cisco Edge Network Security Solutions (SENSS)
- Implementing Cisco Secure Mobility Solutions (SIMOS)

- Implementing Cisco Threat Control Solutions (SITCS)
- Understanding Cisco Cybersecurity Fundamentals (SECFND)
- Implementing Cisco Cybersecurity Operations (SECOPS)
- Implementing Core Cisco ASA Security (SASAC)
- Implementing Advanced Cisco ASA Security (SASAA)
- Cisco ASA Firewall Deployment (ASAFW)
- Configuring Cisco ASA IPSec & SSL VPN Features (ASAVPN)
- IPSec VPN Design, Implementation & Troubleshooting (IOSVPN)
- Implementing Cisco Secure Access Control System (ACS)
- Introduction to 802.1X Operations for Cisco Security Professionals (802.1X)
- Implementing & Configuring the Cisco Identity Services Engine (SISE)
- Implementing Cisco ISE for Wireless Engineers (SWISE)
- Implementing Cisco Bring Your Own Device Solutions (SBYOD)
- Managing Enterprise Security with Cisco Security Manager (SSECMGT)
- Securing Email with Cisco Email Security Appliance (SESA)
- Securing the Web with Cisco Web Security Appliance (SWSA)

## Cisco Collaboration

- Implementing Cisco Collaboration Devices (CICD)
- Implementing Cisco IP Telephony & Video, Part 1 (CIPTV1)
- Implementing Cisco IP Telephony & Video, Part 2 (CIPTV2)
- Troubleshooting Cisco IP Telephony & Video (CTCOLLAB)
- Implementing Cisco Collaboration Applications (CAPPs)
- Cisco CCIE Collaboration Advanced Workshop (CIEC)
- Cisco Unified Contact Center Enterprise Power Workshop (UCCEB)
- Deploying Cisco Unified Contact Center Express (UCCXD)
- Implementing Cisco Video Network Devices Part 2 (CIVND2)
- Implementing Cisco TelePresence Video Solutions Part 2 (VTVS2)
- Cisco Video Infrastructure Implementation (VII)

## Cisco Data Center

- Introducing Cisco Data Center Networking (DCICN)
- Introducing Cisco Data Center Technologies (DCICT)
- Configuring Data Center Unified Computing (DCUCS)
- Implementing Cisco Data Center Unified Computing (DCUCI)
- Implementing Cisco Data Center Infrastructure (DCII)
- Implementing Cisco Data Center Virtualization & Automation (DCVAI)
- Designing Cisco Data Center Infrastructure (DCID)
- Troubleshooting Cisco Data Center Infrastructure (DCIT)
- Configuring Cisco MDS 9000 Switches (DCMDS)
- Configuring the Cisco Nexus 1000V (DCNX1K)
- Configuring Cisco Nexus 5000 Switches (DCNX5K)
- Configuring Cisco Nexus 7000 Switches (DCNX7K)
- Configuring Cisco Nexus 9000 Switches in ACI Mode (DCAC9K)
- Introducing Cisco Nexus 9000 Switches in NX-OS Mode (DCINX9K)
- Cisco UCS Director Foundation (UCSDF)
- Designing the FlexPod Solution (FPDESIGN)
- Implementing & Administering the FlexPod Solution (FPIMPADM)
- Designing the VersaStack Solution (VSDESIGN)
- Implementing the VersaStack Solution (VSIMP)
- VersaStack Training for Account Managers (VSSALES)
- OpenStack on Cisco UCS (OSFU)



### Cisco Cloud Computing

- Understanding Cisco Cloud Fundamentals (CLDFND)
- Introducing Cisco Cloud Administration (CLDADM)
- Implementing & Troubleshooting the Cisco Cloud Infrastructure (CLDINF)
- Designing the Cisco Cloud (CLDDES)
- Automating the Cisco Enterprise Cloud (CLDAUT)
- Building the Cisco Cloud with Application Centric Infrastructure (CLDACI)

### Cisco Data & Analytics

- Cisco Big Data Analytics, Architecture & Management (ANDMB)
- Advanced Big Data Analytics, Architecture, Management & Applications (ANDMA)
- Cisco Information Server Basic (ANCISB)
- Cisco Information Server Advanced (ANCISV)
- Cisco Information Server Administration (ANCISM)

### Cisco Service Provider

- Building Cisco Service Provider Next-Generation Networks, Part 1 (SPNGN1)
- Building Cisco Service Provider Next Generation Networks, Part 2 (SPNGN2)
- Deploying Cisco Service Provider Network Routing (SPROUTE)
- Deploying Cisco Service Provider Advanced Network Routing (SPADVROUTE)
- Implementing Cisco Service Provider Next-Generation Core Network Services (SPCORE)
- Implementing Cisco Service Provider Next-Generation Edge Network Services (SPEDGE)

### Cisco Learning Services: Data Center

- Cisco Hyperflex Operations & Management (HFLEX200)
- Configuring ACI in the Cisco Nexus Data Center (CACND)
- Configuring the Cisco Nexus 9000 in NX-OS Mode (C9KNX)

### Cisco Learning Services: Service Provider Routing

- Implementing Segment Routing on Cisco IOS XR (SEGRTE201)
- Cisco Aggregation Services Router 9000 Series Essentials (ASR9KE)
- Introduction to Cisco IOS XR (IOSXR100)
- Cisco IOS XR System Administration (IOSXR200)
- Cisco IOS XR Basic Troubleshooting (IOSXR201)
- Cisco IOS XR Layer 3 VPN Implementation & Verification (IOSXR301)
- Cisco IOS XR Multicast Routing Implementation & Verification (IOSXR302)
- Deploying Cisco Service Provider Mobile Backhaul Solutions (MOBBKHL300)

### Cisco Learning Services: Network Management

- Managing Enterprise Networks with Cisco Prime Infrastructure (MENPI)
- Cisco Prime Collaboration Assurance (PCA)
- Cisco Prime Collaboration Provisioning (PCP)
- Cisco Prime Optical Operation & Maintenance (CPOOM)
- Cisco Prime Central Intermediate - Administration & Operations (CPCI-AO)
- Cisco Prime Network Intermediate - Administration & Operation (CPNI-AO)

### Cisco Learning Services: Enterprise Networking

- Cisco Intelligent WAN Essentials (IWAN-ESS)
- Cisco Network Services Orchestrator Foundation (NSO100)
- Cisco WAE Implementation with Cisco NSO Integration (NSO101)
- Cisco Network Services Orchestrator (NSO) Advanced Design (NSO300)

### Cisco Learning Services: Security

- Implementing an Integrated Threat Defense Solution (SECUR201)
- Securing Networks with Cisco Firepower Next-Generation IPS (SSFIPS)
- Protecting against Malware Threats with Cisco AMP for Endpoints (SSFAMP)
- Securing Cisco Networks with Snort Rule Writing Best Practices (SSFRULES)
- Securing Cisco Networks with Open Source Snort (SSFSNORT)
- Securing Networks with Cisco Firepower Threat Defense (FIREPOWER200)
- Deploying Security in Cisco ACI (DSACI)

### Cisco Learning Services: Optical Network Systems

- Cisco Optical Technology Intermediate (OPT200)
- Cisco Optical Technology Advanced (OPT300)
- Cisco NCS 2000 Series Deploying 96-Channel Flex Spectrum (OPT201)
- Cisco ONS Time Division Multiplexing (TDM) SONET Release 9.2 (SONET)
- Cisco Prime Optical Operation & Maintenance (CPOOM)

### Cisco Learning Services: Collaboration

- Cisco Meeting App Foundation (COLLAB150)
- Cisco Meeting Server Intermediate (COLLAB250)
- Cisco Meeting Server Advanced (COLLAB350)
- Hosted Collaboration Solution Intermediate – Customer On-boarding (HCSI-OB)
- Hosted Collaboration Service Foundation (HCSF)

### Cisco Learning Services: Service Provider Video

- Cisco Digital Content Manager Foundation (DCMF)
- Cisco Digital Content Manager Intermediate Training (DCMI)
- Operating a Cisco DTA Control System (DTACS)
- Cisco Explorer Controller (EC) Foundation Training (ECF)
- Cisco Explorer Controller Suite Foundation Training (ECSF)



# High-end Cisco Labs



Fast Lane offers an unrivalled training and demo lab environment covering all of the Cisco architectures. Our labs are available worldwide, 24 hours a day, with dedicated live-support. Up to 4.000 students can work simultaneously on this hardware during training.

Our labs include:

- Cisco Unified Computing System (UCS) Labs with Cisco Blade and Rack Servers, Fabric Interconnects, Fabric Extenders, Cisco UCS Manager, UCS Central, UCS Director and NetApp storage systems
- Cisco Integrated Infrastructure Labs: FlexPod, VersaStack
- Cisco Nexus Labs with Nexus 7000 Switches, Nexus 5600 Switches, Nexus 2000 Fabric Extenders, and Nexus 1000V
- Cisco Application Centric Infrastructure (ACI) Lab with Nexus 9300 Switches and Application Policy Infrastructure Controller (APIC)
- Cisco SAN Labs with Cisco MDS 9710 Multilayer Director, MDS 9200 Series Multiservice Switches, MDS 9100 Series Multilayer Fabric Switches and Cisco Prime Data Center Network Manager SAN
- Cisco Routing & Switching Labs with Cisco Integrated Services (ISR) Routers of all series, Cisco 2xxx/3xxx Multilayer Switches, Cisco Catalyst Switches
- Advanced Cisco Unified Access Lab with Cisco Prime Infrastructure (PI), Cisco Identity Service Engines (ISE), Cisco Mobility Service Engines (MSE), Cisco CleanAir Access Points, Cisco Converged Access (Catalyst 3650/3850 Series and WLC 5760) and Site Survey Tools
- Cisco Security Labs with Cisco Identity Services Engines (ISE), ASA 5500-X Series Firewalls, ASA with FirePOWER Services, IOS Firewall, FireSIGHT Management Center, Cisco Security Manager (CSM), Email and Web Security Appliances
- Cisco Voice / Unified Communications Labs with Cisco Unified Communications Manager, Cisco Unity Connection, Cisco Prime Collaboration Provisioning, Cisco Jabber
- Cisco Video / TelePresence Labs

## Lab Services

- ✓ Remote Lab Rental for various Training Scenarios
  - Classroom Training (Instructor-led)
  - Online Training (Instructor-led)
  - Self-paced Training
  - E-Learning
- ✓ Customized Remote Lab Solutions (On-Demand Labs, Customized Labs)
- ✓ Remote Lab and Infrastructure Hosting (Managed, Unmanaged, 4 Data Centers around the World)
  - Hardware-based Lab Hosting
  - Proprietary Hardware Hosting
  - Virtual Lab Hosting
- ✓ Live Support (24x7 Service Desk, ITIL)
- ✓ Remote Lab Development Services
  - Infrastructure
  - Automation Procedures
  - Lab Guides
  - Digital exercise based Content Generation
  - E-Learning Integration
- ✓ Remote Lab Resource Planning
- ✓ Infrastructure Monitoring Services

# Cisco Digital Learning Library

## Train Your Workforce with Flexible, Interactive Cisco Digital Learning Library!

Now there's an easy, effective way for your workforce to get training on the Cisco technologies they need - with Cisco Digital Learning Library. These multi-modal training courses include HD instructor video with searchable transcript and subtitles, plus a complete Student Guide textbook. This helps ensure multiple learning techniques are covered, so students can learn in the way they prefer.

Whether your workforce needs to prepare for Cisco certification or gain an overview of the latest technologies, Cisco Digital Learning Library offers highly effective education and retention - at each student's pace. From routing and switching to security, from collaboration to the design, your workforce can get up to speed on Cisco technologies, anytime and anywhere.

## Mentoring Services

In order to ensure you have the greatest success with your e-learning purchase you can optionally add our Mentoring package for an additional charge. The set of value-added services are specifically designed to provide you with more information, explanations and a chance to interact with our Mentors. Note that all of our Cisco Mentors are Certified Cisco Systems Instructors (CCSIs). Our mentoring services include webinars, mentor office hours, email support, Frequently Asked Questions (FAQs) and discussion groups.

## Benefits

- ✓ Effective: Covers multiple learning techniques, with HD instructor-led video, searchable transcripts, and full Student Guide textbook
- ✓ Interactive: Offers engaging Discovery Labs for hands-on learning, plus graded challenge assignments to measure progress
- ✓ Flexible: Increases learning convenience, as students can work at their own pace, anytime, anywhere
- ✓ Integrated: Provides everything in one place; no multiple systems to log into
- ✓ Unrivalled: Gives you the benefit of Cisco expertise, with years of unmatched learning and certification experience



# Cisco Digital Learning Library Portfolios

## Infrastructure

### CCNA Routing & Switching

- Interconnecting Cisco Network Devices Part 1 (ICND1)
- Interconnecting Cisco Network Devices Part 2 (ICND2)

### CCNP Routing & Switching

- Implementing Cisco IP Routing (ROUTE)
- Implementing Cisco IP Switched Networks (SWITCH)
- Troubleshooting and Maintaining Cisco IP Networks (TSHOOT) **CCDA**
- Designing for Cisco Internetwork Solutions (DESGN)

### CCDP

- Designing Cisco Network Service Architectures (ARCH)

### CCNA Wireless

- Implementing Cisco Wireless Network Fundamentals (WIFUND) **CCNP**

### Wireless

- Designing Cisco Wireless Enterprise Networks (WIDESIGN)
- Deploying Cisco Wireless Enterprise Networks (WIDEPLOY)
- Troubleshooting Cisco Wireless Enterprise Networks (WITSHOOT)
- Securing Cisco Wireless Enterprise Networks (WISECURE)

### Cisco Digital Network Architecture (DNA)

- Cisco Digital Network Architecture Implementation Essentials (DNAIE)

### Cisco Network Programmability

- Designing & Implementing Cisco Network Programmability (NPDESI)
- Developing with Cisco Network Programmability (NPDEV)

## Collaboration

### CCNA Collaboration

- Implementing Cisco Collaboration Devices (CICD)
- Implementing Cisco Video Network Devices, Part 2 (CIVND2)

### CCNP Collaboration

- Implementing Cisco IP Telephony & Video, Part 1 (CIPTV1)
- Implementing Cisco IP Telephony & Video, Part 2 (CIPTV2)
- Troubleshooting Cisco IP Telephony & Video (CTCOLLAB)
- Implementing Cisco Collaboration Applications (CAPPS)

## Security

### CCNA Security

- Implementing Cisco IOS Network Security (IINS)

### CCNP Security

- Implementing Cisco Secure Access Solutions (SISAS)
- Implementing Cisco Edge Network Security Solutions (SENS)
- Implementing Cisco Secure Mobility Solutions (SIMOS)
- Implementing Cisco Threat Control Solutions (SITCS)

### Cyber Security

- Understanding Cisco Cybersecurity Fundamentals (SECFND)
- Implementing Cisco Cybersecurity Operations (SECOPS)

## Cloud Computing

### CCNA Cloud

- Understanding Cisco Cloud Fundamentals (CLDFND)
- Introducing Cisco Cloud Administration (CLDADM)

## Features

- ✓ Searchable glossary and transcripts
- ✓ HD instructor-led videos
- ✓ Interactive Discovery Labs
- ✓ Full Student Guide textbook
- ✓ Bookmark and annotation tools
- ✓ Graded challenge assignments
- ✓ Gamification with Leaderboards
- ✓ Analytics to track progress
- ✓ Certificate of Completion



## The Future of Digital Learning

Our interactive, digital learning platform Fast Lane <sup>LIVE</sup> gives you direct access to a wide range of high-quality e-learning products and services including Cisco Digital Learning Library.

Learn more: [www.fastlane.live](http://www.fastlane.live)

# Cisco Sales & Business Architecture *Fast Lane*

As a global Cisco Business Learning Partner (BLP), Fast Lane is qualified and equipped to develop, customize and deliver state-of-the-art business transformation and sales courses. Fast Lane is closely aligned with various Cisco business units and channel teams to fully support their go to market initiatives.



## Cisco Business Architecture Curriculum & Certification

Cisco's Business Architecture curriculum and associated certifications support the business side of technology adoption. The certifications will help to identify and enable individuals who can best support customers' long-term strategic objectives, whilst aligning business priorities with technology strategies.

Prerequisites	Recommended Training	Exam
<b>Cisco Business Architecture Analyst</b>		
None	• Adopting The Cisco Business Architecture Approach (DTBAA) E-Learning	810-440 DTBAA
<b>Cisco Business Architecture Specialist</b>		
Cisco Business Architecture Analyst Certification	• Applying Cisco Business Architecture Techniques (DTBAS)	820-445 DTBAS
<b>Cisco Business Architecture Practitioner</b>		
Cisco Business Architecture Specialist Certification	• Mastering The Cisco Business Architecture Discipline (DTBAD)	840-450 DTBAD
<b>Cisco Business IT Roadmap Specialist</b>		
None	• Building Cisco Business Outcome Aligned IT Roadmap (BTROAD)	820-432 BTROAD
<b>Cisco Enterprise IT Business Specialist</b>		
None	• Building Business Specialist Skills (BTBSS)	820-427 BTBSS

## Cisco Sales Enablement Courses

Our series of sales enablement courses is focused on a particular product or solution. All courses in this series are approved by Cisco and are either part of the Cisco BLP or the Cisco Partner Plus program.

### Data Center

- Accelerate your Customers Business with a Secure Data Centre (SDC)
- Cisco ACI Account Manager Training (ACIAM)
- Cisco Converged Stack Training for Account Managers (CCSAM)
- Cisco Converged Stack Workshop for SEs (CCSW)
- Cisco UCS Design Workshop (UCSDW)
- Cisco UCS Mini Pre-Sales Design Workshop (UCSMDW)
- Cisco UCS Mini Workshop (UCSMW)
- Next Generation Data Center - Cisco ACI (NGDCACI)
- Selling Next Generation Hyperconvergence with HyperFlex Systems (HFS)
- Successfully Selling the VersaStack Solution (VSAM)
- UCS Opportunity Discovery Workshop (UCSODW)
- VersaStack Administration (VSA)

### Collaboration

- Cisco CSR 11 for Account Managers (CSR11AM)
- Creating Opportunity and Selling MidMarket Cisco Customer Collaboration (SCCX)
- Enhancing Contact Center Express (ECCX)

### Security

- Cisco Web Security Solutions (on Premise, Cloud, Hybrid) (CWSS)
- Security in the DC: Architectures, TrustSec and ACI (SDCSE)

### Digital Transformation

- Accelerating Customers' Digital Transformation with DNA (DNA)
- Business Outcomes Sales Support Workshop (BOSSW)
- Digital Transformation with Next Generation Meetings (DTNGM)
- Securing your Customer with DNA (DNAS)
- Selling Business Outcomes: An Introduction to Cisco Architectures & Services for Account Managers & Pre-Sales (SBOAS)
- Cisco Customer Success Manager (DTCMS)

### Wireless

- Cisco Mobility Express Self Drive Workshop (CMESDW)
- Self Drive Connected Mobile Experience (CMXSE)
- Wireless Site Survey for the Next Generation (SSNG)

### Business Outcomes

- Cisco Selling Business Outcomes (OUTCOMES)
- Delivering Business Outcomes through Security (DBOS)
- Applying Cisco Business Architecture Discipline (DTBAS)

### IoT

- IoT Solutions in the Real World (Manufacturing) (IOTSRWM)
- IoT Solutions in the Real World - Transportation Sector for Account Managers (IOTSRWT)
- IoT Solutions in the Real World - Retail (IOTSRWR)

# Cisco Talent Programs



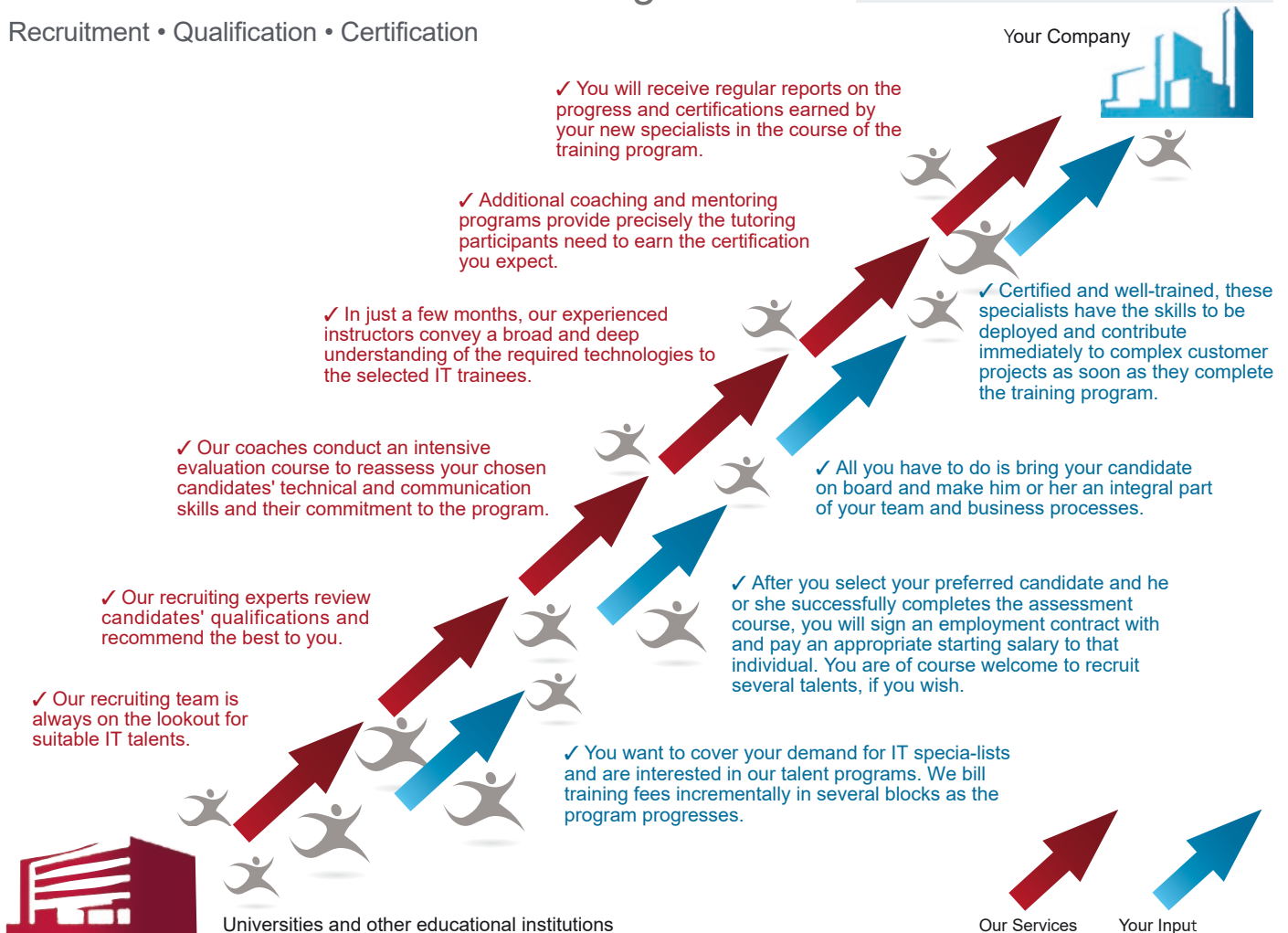
A tailored solution to the IT skills shortage is available to you with our talent programs. In just a few months, we transform talented individuals into highly qualified specialists that benefit your business. Our end-to-end programs serve to identify, assess, train, coach, mentor and certify staff. If necessary, we can even find replacements for candidates. This ensures your investment yields precisely the certified, highly qualified experts you are seeking.

## Available Talent Programs

- ✓ Advanced Multivendor Cloud Talent Program
- ✓ Enterprise Networks & Advanced Security Talent Program
- ✓ Collaboration & Video Talent Program
- ✓ IoT (Internet of Things) Talent Program

## The Solution to the Skills Shortage

Recruitment • Qualification • Certification



## Your Benefits

### The cost advantage that comes with hiring trainees

Trainees draw significantly lower starting salaries than a newly recruited, seasoned IT specialist. The costs of the program are amortized within about a year. After a few months training, your well-trained personnel are ready and able to be deployed to serve customers in complex IT projects. What's more, experience has taught us that recent talent program graduates' commitment to their employers runs very deep.

### Added visibility for your business

Our talent programs are heavily promoted to potential candidates. This affords you access to a very large pool of applicants and the opportunity to position your company as an attractive employer.

### The price advantage that comes with an end-to-end program

Our talent programs spare you between 40 and 50 percent of the cumulative cost of discrete services (recruitment, multi-month training program, certifications).

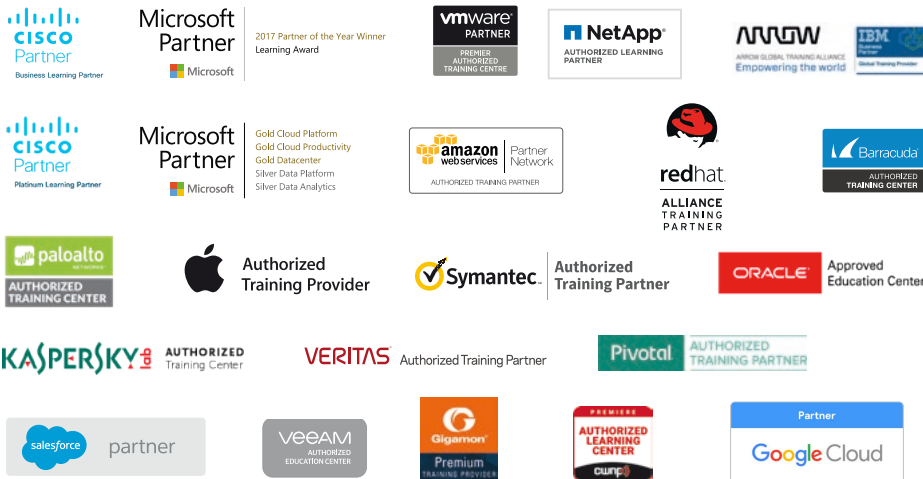
### Specialized skills to benefit your business

Rest assured, your new employees will be well-prepared for the future challenges of your business by the time they complete the program. Participants will earn the targeted certifications, and we will even guarantee this to you. The insights gained by our coaches during the assessment course give us a very clear picture of a trainee's ability to quickly become the highly skilled professional you are seeking.



## About Fast Lane

The worldwide Fast Lane Group specializes in high-end technology and business training and consulting. Fast Lane offers complete, authorized training solutions for leading technology vendors. In addition to those vendor's standard curricula, Fast Lane also develops advanced technology, sales and business transformation curricula. Fast Lane's vendor-independent consulting services solve a wide range of issues from conducting preliminary analyses and assessments, to designing future-focused IT solutions. Contact us to learn more!



## Fast Lane Awards

- Microsoft Learning Partner of the Year 2017
- Cisco Learning Partner of the Year 2017 APJ & RCIS
- Cisco Global Learning Partner of the Year Award 2016
- Cisco Learning Partner of the Year 2016 Italy, North Region, France & LATAM
- Cisco Learning Partner of the Year 2015 North Region & RCIS
- Cisco Top Quality Award EMEAR 2014
- Cisco Collaboration Award EMEAR 2014
- Cisco Global Learning Partner of the Year Award 2013
- Cisco Acceleration Award EMEAR 2012
- Cisco Top Relevance Award EMEAR 2012
- Cisco European Learning Partner of the Year 2009, 2010 & 2011
- NetApp Partner Award 2011
- VMware EMEA Education Partner of the Year 2017
- VMware Learning Partner Award for Rising Star of the Year 2016 Netherlands
- VMware EMEA Education 'Rising Star of the Year' Award 2015
- VMware EMEA Training (VATC) Partner of the Year 2012
- Oracle Approved Education Reseller Partner of the Year 2012
- Top 20 IT Training Companies 2009-2017 named by TrainingIndustry.com

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