

# AUTHORIZED CISCO TRAINING

IoT, Cloud/DevOps, Collaboration, Security, Enterprise & Mobility, FlexPod, Sales, Data and Analytics



# Enabling Digital Business

The convergence of Mobility, Social Networking, Cloud, Big Data and the Internet of Things (IoT) are driving the need for “Digital Strategies”. Fast Lane has developed a portfolio of offerings to address this complexity for solutions that support a comprehensive digital strategy. For more information please visit <http://www.fastlaneus.com/enabling-digital-business>

## Transformational Technologies



## Solution Areas



## Managed Enablement™



## Education Services



# Cisco Certifications

Cisco certifications are universally recognized and highly sought after by internetworking professionals. Fast Lane’s certification training substantiates the knowledge and skills of Cisco professionals and effectively prepares you for your Cisco certification exam.

Tracks	Associate	Professional	Expert
Cloud	CCNA Cloud	CCNP Cloud	
Collaboration	CCNA Collaboration	CCNP Collaboration	CCIE Collaboration
Data Center	CCNA Data Center	CCNP Data Center	CCIE Data Center
Design	CCDA	CCDP	CCDE
Routing & Switching	CCNA Routing & Switching	CCNP Routing & Switching	CCIE Routing & Switching
Industrial	CCNA Industrial		
Security	CCNA Security	CCNP Security	CCIE Security
Service Provider	CCNA Service Provider	CCNP Service Provider	CCIE Service Provider
Wireless	CCNA Wireless	CCNP Wireless	CCIE Wireless

# Student Testimonial

*“Great instructor with very valuable real-world experience. Instructor welcomed class participation and created an interactive environment where we were able to solidify new concepts and skills learned in class. Instructors real world experience also allowed him to further explain how this solution is implemented and deployed in various industries across the country.” (DCUCD Course)*

--- Zhani Pellumbi, New York Presbyterian Hospital

# Cloud Computing

Cloud Computing enables “Everything as a Service” and allows a major shift in business models from a CapEx to an OpEx approach. It also accelerates and automates the deployment of new services and solutions. Fast Lane has a rich portfolio of business and technical training and sales enablement solutions addressing all aspects of Cloud concepts, methodologies and technologies.

## CCNA CLOUD

UNDERSTANDING CISCO CLOUD FUNDAMENTALS (CLDFND)- 5 DAYS  
INTRODUCING CISCO CLOUD ADMINISTRATION (CLDADM)- 5 DAYS

## CCNP CLOUD

IMPLEMENTING AND TROUBLESHOOTING THE CISCO CLOUD INFRASTRUCTURE (CLDINF)- 5 DAYS  
DESIGNING THE CISCO CLOUD (CLDDES)- 5 DAYS  
AUTOMATING THE CISCO ENTERPRISE CLOUD (CLDAUT)- 5 DAYS  
BUILDING THE CISCO CLOUD WITH APPLICATION CENTRIC INFRASTRUCTURE (CLDACI)- 5 DAYS

# Data Center

As an Authorized Cisco Learning Specialized Partner, Fast Lane offers complete Cisco Data Center training encompassing Data Center Switching, Unified Computing, Storage Networking, Cloud Management, Application Networking, and FlexPod training. With Data Center training from Fast Lane, we will ensure you are prepared to master the challenges of Cisco Data Center certification.

## CCNA DATA CENTER

INTRODUCING CISCO DATA CENTER NETWORKING (DCICN)- 5 DAYS  
INTRODUCING CISCO DATA CENTER TECHNOLOGIES (DCICT)- 5 DAYS

## CCNP DATA CENTER

IMPLEMENTING CISCO DATA CENTER UNIFIED COMPUTING (DCUCI)- 5 DAYS  
IMPLEMENTING CISCO DATA CENTER INFRASTRUCTURE (DCII)- 5 DAYS  
IMPLEMENTING CISCO DATA CENTER VIRTUALIZATION AND AUTOMATION (DCVAI)- 5 DAYS  
DESIGNING CISCO DATA CENTER INFRASTRUCTURE (DCID)- 5 DAYS  
TROUBLESHOOTING CISCO DATA CENTER INFRASTRUCTURE (DCIT)- 5 DAYS

## OTHER DATA CENTER COURSES

\* CISCO VSG AND PNSC ON NEXUS 1000V (N1KV-VSG)- 2 DAYS  
CISCO UCS DIRECTOR FOUNDATION (UCSDF)- 5 DAYS  
CISCO UCS DESIGN WORKSHOP (UCSDW)-2 DAYS  
IMPLEMENTING CISCO MDS (DCMDS)- 5 DAYS  
CONFIGURING CISCO NEXUS 9000 SWITCHES ACI MODE (DCAC9K)- 5 DAYS  
INTRODUCING CISCO NEXUS 9000 SWITCHES NX-OS MODE (DCINX9K)- 2 DAYS  
CONFIGURING CISCO NEXUS 7000 SWITCHES (DCNX7K)- 5 DAYS  
CONFIGURING CISCO NEXUS 5000 SWITCHES (DCNX5K)- 5 DAYS  
CONFIGURING THE CISCO NEXUS 1000V (DCNX1K)- 1 DAY

# Sales Courses

Enhance your skills to effectively communicate with business leaders and learn to identify their business needs and the cloud solutions that meet those needs.

## SALES ENABLEMENT

GOLD PARTNER BUSINESS VALUE PACKAGE (BVBUNDLE)- 5 DAYS  
CISCO SELLING BUSINESS OUTCOMES (OUTCOMES)- 1 DAY  
APPLYING CISCO SPECIALIZED BUSINESS VALUE ANALYSIS SKILLS (BTASBVA)- 2 DAYS  
EXECUTING CISCO ADVANCED BUSINESS VALUE ANALYSIS AND DESIGN TECHNIQUES (BTEABVD)- 2 DAYS  
BUILDING CISCO BUSINESS OUTCOME ALIGNED IT ROADMAPS (BTROAD)- 5 DAYS  
BUILDING BUSINESS SPECIALIST SKILLS (BTBBSS)- 3 DAYS

# Internet of Things

Fast Lane’s Managed Enablement™ for IoT, as well as our Cisco IoT Practice Builder Workshop offer an accelerated means for channel partners to take IoT solutions to customers now, helping connect the unconnected and produce game-changing value.

## CCNA INDUSTRIAL

MANAGING INDUSTRIAL NETWORKS FOR MANUFACTURING WITH CISCO TECHNOLOGIES (IMINS2)- 5 DAYS

## OTHER IOT COURSES

MANAGING INDUSTRIAL NETWORKS WITH CISCO NETWORKING TECHNOLOGIES (IMINS)- 5 DAYS  
CISCO IOT PRACTICE BUILDER WORKSHOP (CIOT-PB-WS)- 2 DAYS  
SMART + CONNECTED LIGHTING SOLUTION SALES ENABLEMENT (SC-LIGHT)- 1 DAY

\* Courses marked with an asterisk are EXCLUSIVE meaning they are only offered by Fast Lane.

# Cisco Enterprise & Mobility

As more employees work outside of the office with personal devices such as smart phones and tablets there is much to consider. In order to run business applications and access corporate data from mobile devices, critical areas like Identity, Mobile Management and Security need to be addressed. Fast Lane covers all aspects of Enterprise Routing & Switching, Mobility and Wireless.

## CCNA ROUTING & SWITCHING

INTERCONNECTING CISCO NETWORKING DEVICES: ACCELERATED (CCNAX)- 5 DAYS

INTERCONNECTING CISCO NETWORK DEVICES PART 1 (ICND1)- 5 DAYS

INTERCONNECTING CISCO NETWORK DEVICES PART 2 (ICND2)- 5 DAYS

## CCNP ROUTING & SWITCHING

IMPLEMENTING CISCO IP ROUTING (ROUTE)- 5 DAYS

IMPLEMENTING CISCO IP SWITCHED NETWORKS (SWITCH)- 5 DAYS

TROUBLESHOOTING AND MAINTAINING CISCO IP NETWORKS (TSHOOT)- 5 DAYS

## CCIE ROUTING & SWITCHING

CCIE 360 R&S BOOT CAMP 1 (CIERS1)- 5 DAYS

CCIE 360 R&S BOOT CAMP 2 (CIERS2)- 5 DAYS

CCIE 360 R&S SELF STUDY PREFERRED PACKAGE (CIERSBASIC)

## OTHER ENTERPRISE COURSES

ENTERPRISE NETWORK CORE AND WAN ESSENTIALS (ENCWE)- 4 DAYS

\* ENTERPRISE NETWORK UNIFIED ACCESS ESSENTIALS (ENUAE)- 5 DAYS

MANAGING CISCO WIRELESS LANs (VERSION 1.2) (WMNGI)- 4 DAYS

## CCNA WIRELESS

IMPLEMENTING CISCO WIRELESS NETWORK FUNDAMENTALS (WIFUND)- 5 DAYS

## CCNP WIRELESS

DESIGNING CISCO WIRELESS ENTERPRISE NETWORKS (WIDESIGN)- 5 DAYS

SECURING CISCO WIRELESS ENTERPRISE NETWORKS (WISECURE)- 5 DAYS

DEPLOYING CISCO WIRELESS ENTERPRISE NETWORKS (WIDEPLOY)- 5 DAYS

TROUBLESHOOTING CISCO WIRELESS ENTERPRISE NETWORKS (WITSHOOT)- 3 DAYS

## CCIE WIRELESS

\* CCIE WIRELESS v3.0 LAB BOOT CAMP (CCIEWL-BC)

DEPLOYING CISCO CONNECTED MOBILE EXPERIENCES (WCMX)- 2 DAYS

DEPLOYING BASIC AND ADVANCED CISCO WIRELESS LANs BOOTCAMP (WDBWL-WDAWL)- 5 DAYS

MANAGING ENTERPRISE NETWORKS WITH CISCO PRIME INFRASTRUCTURE (MENPI)- 5 DAYS

# Security

As cybercriminals increasingly profit from brazen attacks, your cyber security strategy (solution) is critical. As an Authorized Cisco Learning Specialized Partner, Fast Lane provides advanced Cisco security training featuring hands-on labs and comprehensive training programs that will improve your knowledge of solutions for intrusion prevention, threat isolation and threat resolution.

## CCNA SECURITY

IMPLEMENTING CISCO NETWORK SECURITY (IINS)- 5 DAYS

## OTHER SECURITY COURSES

CISCO ASA 9.1 UPDATE WORKSHOP (ASA)- 2 DAYS

IMPLEMENTING CORE CISCO ASA SECURITY (SASAC)- 5 DAYS

IMPLEMENTING ADVANCED CISCO ASA SECURITY (SASAA)- 5 DAYS

SECURING CISCO NETWORKS WITH OPEN SOURCE SNORT (SSFSNORT)- 4 DAYS

IMPLEMENTING AND CONFIGURING CISCO IDENTITY SERVICES ENGINE (SISE)- 5 DAYS

SECURING CISCO NETWORKS W/ THREAT DETECTION AND ANALYSIS (SCYBER)- 5 DAYS

MANAGING ENTERPRISE SECURITY W/ CISCO SECURITY MANAGER (SSECMGT)- 5 DAYS

SECURING CISCO NETWORKS W/ FIRESIGHT INTRUSION PREVENTION SYSTEM (SSFIPS)- 4 DAYS

PROTECTING AGAINST MALWARE THREATS W/ CISCO AMP FOR ENDPOINTS (SSFAMP)- 3 DAYS

SECURING CISCO NETWORKS W/ SNORT RULE WRITING BEST PRACTICES (SSFRULES)- 3 DAYS

## CCNP SECURITY

IMPLEMENTING CISCO SECURE ACCESS SOLUTIONS (SISAS)- 5 DAYS

IMPLEMENTING CISCO EDGE NETWORK SECURITY SOLUTIONS (SENSS)- 5 DAYS

IMPLEMENTING CISCO SECURE MOBILITY SOLUTIONS (SIMOS)- 5 DAYS

IMPLEMENTING CISCO THREAT CONTROL SOLUTIONS (SITCS)- 5 DAYS



# Collaboration

Fast Lane has significantly enhanced the standard authorized Cisco Collaboration curriculum with an exciting set of unique courses that support individuals and companies' goal of transformation to business digitalization. These Certification Bridge and Technology Bridge courses are designed to maximize the learning experience while minimizing the required time and monetary investment.

## CERTIFICATION BRIDGE COURSES

- \* CIPTV1 BRIDGE: IMPLEMENTING CISCO IP TELEPHONY & VIDEO, PART 1 (CIPTV1-BR)- 2 DAYS
- \* CIPTV2 BRIDGE: IMPLEMENTING CISCO IP TELEPHONY & VIDEO, PART 2 (CIPTV2-BR)- 3 DAYS
- \* CIPTV BRIDGE BUNDLE (CIPTVBRB)- 5 DAYS
- \* CTCOLLAB BRIDGE, PART 1 (CTCOLLAB1-BR)- 2 DAYS
- \* CTCOLLAB BRIDGE, PART 2 (CTCOLLAB2-BR)- 3 DAYS
- \* CAPPs BRIDGE: CUC AND IM&P UPDATE (CAPPs-BR)- 3 DAYS

## CCNA COLLABORATION

- IMPLEMENTING CISCO COLLABORATION DEVICES (CICD)- 5 DAYS
- IMPLEMENTING CISCO VIDEO NETWORK DEVICES, PART 1 (CIVND1)- E-LEARNING
- IMPLEMENTING CISCO VIDEO NETWORK DEVICES, PART 2 (CIVND2)- 5 DAYS

## SALES AND BUSINESS

- COLLABORATION SYSTEMS RELEASE 11.0 FOR ACCT MANAGERS (CSR11AM)- 1 DAY

## TECHNOLOGY BRIDGE COURSES

- \* COLLABORATION SYSTEMS RELEASE 11 UPDATE (CSR11U)- 3 DAYS
- \* COLLABORATION SYSTEMS RELEASE 11 UPDATE- SKYPE FOR BUSINESS (CSR11U-SFB)- 1 DAY
- \* COLLABORATION SYSTEMS RELEASE 11 UPDATE- CONTACT CENTER (CSR11U-CC)- 1 DAY
- \* COLLABORATION SYSTEMS RELEASE 11.0 ADMINISTRATOR WORKSHOP (CSR11ADMIN)- 5 DAYS
- \* IM&P AND MOBILE REMOTE ACCESS (IMPMRA-TB)- 3 DAYS
- \* ADMINISTERING & IMPLEMENTING CISCO UNITY CONNECTION (AICUC-TB)- 3 DAYS

## CCNP COLLABORATION

- IMPLEMENTING CISCO IP TELEPHONY & VIDEO, PART 1 (CIPTV1)- 5 DAYS
- IMPLEMENTING CISCO IP TELEPHONY & VIDEO, PART 2 (CIPTV2)- 5 DAYS
- IMPLEMENTING CISCO COLLABORATION APPLICATIONS (CAPPs)- 5 DAYS
- TROUBLESHOOTING CISCO IP TELEPHONY & VIDEO (CTCOLLAB)- 5 DAYS

# FlexPod

As an authorized training partner of Cisco and NetApp, we are the lead training partner delivering authorized FlexPod courses. FlexPod validated solutions combine storage, networking, and server components into a single, flexible architecture for business workloads and speed the deployment of infrastructure and business-critical applications while reducing costs, complexity, and risk.

## FLEXPOD TRAINING

- DESIGNING THE FLEXPOD SOLUTION (FPDESIGN)- 2 DAYS
- IMPLEMENTING AND ADMINISTERING THE FLEXPOD SOLUTION (FPIMPADM)- 3 DAYS
- CISCO UCS DIRECTOR FOUNDATION (UCSDF)- 5 DAYS



# Data and Analytics

Cisco's solutions around data management and analytics help connect data, process, and people to gain real-time insights that drive business decisions.

## DATA VIRTUALIZATION

- CISCO INFORMATION SERVER BASIC (ANCISB)- 5 DAYS
- CISCO INFORMATION SERVER ADVANCED (ANCISV)- 4 DAYS
- CISCO INFORMATION SERVER ADMINISTRATION (ANCISM)- 3 DAYS

## DATA MANAGEMENT

- CISCO BIG DATA ANALYTICS, ARCHITECTURE AND MANAGEMENT (ANDMB)- 4 DAYS
- ADVANCED BIG DATA ANALYTICS, ARCHITECTURE, MANAGEMENT AND APPLICATIONS (ANDMA)- 5 DAYS

# ADDITIONAL VENDORS

## Microsoft



As a Microsoft Gold Partner, Fast Lane proudly provides a comprehensive selection of authorized Microsoft Classroom and Instructor Led Online (ILO) training. We offer a public enrollment schedule for individuals as well as private training events for groups.

### MICROSOFT AZURE

MICROSOFT AZURE FUNDAMENTALS (10979)  
NEW: AZURE IMPLEMENTATION BOOTCAMP (IMPBC)  
NEW: AZURE DEVELOPER BOOTCAMP (DEVBC)  
DEVELOPING MICROSOFT AZURE SOLUTIONS (20532)  
IMPLEMENTING MICROSOFT AZURE INFRASTRUCTURE SOLUTIONS (20533)  
MOC WORKSHOP: ARCHITECTING MICROSOFT AZURE SOLUTIONS (40442)  
COMING SOON: CONFIGURING AND OPERATING A HYBRID CLOUD WITH MICROSOFT AZURE STACK (10995)

### EXCHANGE SERVER 2016

ADMINISTERING MICROSOFT EXCHANGE SERVER 2016 (20345-1)  
DESIGNING AND DEPLOYING MICROSOFT EXCHANGE SERVER 2016 (20345-2)

### MICROSOFT SQL SERVER 2016

UPDATED QUERYING DATA WITH TRANSACT-SQL (MOC 20761)  
UPDATED DEVELOPING SQL DATABASES (20762)  
ADMINISTERING A SQL DATABASE INFRASTRUCTURE (20764)  
PROVISIONING SQL DATABASES (20765)  
IMPLEMENTING A SQL DATA WAREHOUSE (20767)  
DEVELOPING SQL DATA MODELS (20768)

### WINDOWS SERVER 2016

WINDOWS SERVER 2016 FIRST LOOK CLINIC (40389)  
INSTALLATION, STORAGE, AND COMPUTE WITH WINDOWS SERVER 2016 (MOC 20740)  
NETWORKING WITH WINDOWS SERVER 2016 (MOC 20741)  
IDENTITY WITH WINDOWS SERVER 2016 (MOC 20742)  
UPGRADING YOUR SKILLS TO MCSA: WINDOWS SERVER 2016 (MOC 20743)

## NetApp



Fast Lane is NetApp's only Worldwide Authorized Learning Partner. We deliver all NetApp Authorized training courses from ONTAP, E-Series, SAN, OnCommand, Data Protection, etc. We also offer multi-vendor content developed by and exclusive to Fast Lane. Our instructors are NetApp-Certified Specialists with extensive practical experience.

ONTAP 9 CLUSTER ADMINISTRATION (ONTAP9ADM)  
ONTAP 9 DATA PROTECTION ADMINISTRATION (DATAPROT9)  
ONTAP 9 CLUSTER ADMINISTRATION AND DATA PROTECTION BUNDLE (CDOTDP9)  
MANAGING NAS AND PERFORMANCE ON CLUSTERED DATA ONTAP (NASPAD)  
ONCOMMAND INSIGHT: INTELLIGENT OPERATION (OCIO)  
VMWARE VSPHERE ON NETAPP (VVNA)

## VMware



As an Authorized VMware Training Reseller, Fast Lane offers the official VMware curriculum. Grow your knowledge and expertise, while advancing your career by taking VMware training classes.

VMWARE VSPHERE: INSTALL, CONFIGURE, MANAGE [V6.5] (VICM6.5)  
VMWARE HORIZON 7: INSTALL, CONFIGURE, MANAGE (VHVICM)  
VMWARE NSX FOR INTERNETWORKING EXPERTS FAST TRACK (NSXFT)

# Gigamon



As a participant in Gigamon's selective Premium Training Provider Program, Fast Lane is able to offer security training on a global level with respect to Gigamon products that provide active visibility into physical and virtual network traffic helping to improve security and optimize performance.

- GIGAMON® VISIBILITY FABRIC™ OVERVIEW AND CONFIGURATION (GVFOC)
- GIGAMON® VISIBILITY FABRIC™ ADVANCED IMPLEMENTATION (GVFAI)
- NEW GIGAMON® VISIBILITY FABRIC™ DESIGN (GVFD)
- GIGAMON® VISIBILITY FABRIC™ OVERVIEW AND ADVANCED IMPLEMENTATION BUNDLE (GVFAIBDL)

# Barracuda



Learn how to improve performance, availability, security of distributed networks and to fully protect your critical applications with Authorized Barracuda Training. Barracuda NextGen Firewall F-Series products and training includes installing, configuring, and operating a Barracuda NextGen Firewall F-Series.

- BARRACUDA NEXTGEN FIREWALL F CERTIFIED ENGINEER (BTN300)
- BARRACUDA WEB APPLICATION FIREWALL CERTIFIED ENGINEER (BTW300)

# DevOps



Fast Lane offers the complete set of DevOps courses to make your deployment successful.

## ADOPTION

- DEVOPS IMPLEMENTATION BOOT CAMP (DOIBC)- 3 DAYS
- AGILE-DRIVEN DEVOPS WORKSHOP (DOADW)- 2 DAYS

## CLOUD FOUNDRY

- CLOUD FOUNDRY DEVELOPER TRAINING (CFD)
- CLOUD FOUNDRY ADMINISTRATOR TRAINING (CFA)

## TOOLS AND ENGINEERING

- ADVANCED PYTHON PROGRAMMING (APP)- 4 DAYS
- INTRODUCTION TO PYTHON PROGRAMMING (IPP)- 3 DAYS
- MASTERING PYTHON PROGRAMMING (MPP)- 5 DAYS
- DOCKER CONTAINERIZATION BOOT CAMP (DODCBC)- 3 DAYS
- ANSIBLE CONFIGURATION MANAGEMENT BOOT CAMP (ACMBC)- 2 DAYS
- HANDS-ON AGILE ENGINEERING (HOAE)- 3 DAYS

# Amazon Web Services



By taking Amazon Web Services training, you will learn how to design, deploy, provision, manage, and operate secure applications on AWS. Our AWS courses cover these primary roles: Solutions Architect, SysOps Administrator, Developer and Sales and Business Training.

## SOLUTIONS ARCHITECT TRAINING

- AWS TECHNICAL ESSENTIALS (AWSE)
- ARCHITECTING ON AWS (AWSA)
- ADVANCED ARCHITECTING ON AWS (AWSAA)

## AWS SECURITY

- SECURITY OPERATIONS ON AWS (AWSSO)

## SYSOPS ADMINISTRATOR TRAINING

- SYSTEMS OPERATIONS ON AWS (AWSSYS)
- DEVOPS ENGINEERING ON AWS (AWSDEVOPS)

## DEVELOPER TRAINING

- DEVELOPING ON AWS (AWSDEVOPS)
- DEVOPS ENGINEERING ON AWS (AWSDEVOPS)

## About Fast Lane

Fast Lane is the leading, worldwide provider of advanced IT education for Cisco, NetApp, VMware, Microsoft and many other leading technical vendors. We enable our customers to execute their digital business strategies through our comprehensive portfolio of authorized training courses focused on emerging technologies and through our services such as custom content development, sales enablement, demand generation and business transformation. Our core competency is the outsourced delivery, development, management and marketing of vendor authorized technical training on advanced technologies including Collaboration, IoT, Big Data, Security, Cloud Computing and Mobility. With one of the world's largest dedicated training lab environments coupled with the combination of physical offices in over 30 countries and partners in over 40 others, Fast Lane has a worldwide reach untouched by any other training organization.

## Delivery Methods



Instructor-Led Training



E-Learning



Guaranteed to Run (GTR)



Instructor-Led Online



FLEX Classroom



Private Onsite

## Why Fast Lane

- Guaranteed Dates
- Industry-Leading Instructors
- Multi-Vendor
- Worldwide Coverage
- Full Public Schedule
- Multiple Delivery Methods
- Onsite Training
- Consulting
- Content Development

## Contact Us

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