



A
W
D
I
Z

CCNA (200-301) Palo Alto Firewall / Cyber Security



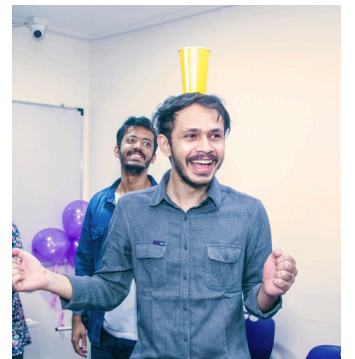
Get Placed in top Tech Companies

10th ANNIVERSARY CELEBRATION

Since 2013

We have successfully trained & placed 1000+ Candidates in Top MNC's throughout India

Join Awdiz For a Bright IT Future





“Most Trusted IT Institute In Mumbai 2024”
Awarded by National Fame Awards 2024





About Awdiz

Awdiz is No.1 IT Training Institute in Navi Mumbai For Freshers With 100% Job Guarantee Courses.

Established in 2013, We Are One of The Premium Training Institute Delivering Job Assured Trainings on Networking, CCNA, MCSA, Linux Administration, Windows Administration, Full Stack Development, Digital Marketing, and UI UX Design Course.

We are committed to quality education and our 10+ years of experience has made us serve over 45+ IT clients across 13 cities in India for all the freshers off campus placements.

Our strength is our **Guaranteed Placement for all our IT courses.**



5000+

Students Served



100+

Companies



100%

Parents Satisfaction



96%

MNC Placements

★ Trustpilot 4.8

Google 4.9

AmbitionBox 5.0

Our Placements

At AWDIZ, we recognize that your primary goal is to land rewarding and fulfilling career opportunities in the IT industry. Our commitment to your success extends beyond education, we are dedicated to helping you launch your career.



Vinay Sawant

3.5 LPA package

Landed a job in July 2023



Prashik

3.7 LPA package

Landed a job in July 2023



Omkar Todankar

3.7 LPA package

Landed a job in July 2023



Abhishek Jangam

2.2 LPA package

Landed a job in July 2023



Pratik

3.7 LPA package

Landed a job in July 2023



Sameer Lawade

4.1 LPA package

Landed a job in July 2023



They Fulfilled their Dreams



YOU CAN BE THE NEXT!

CCNA NETWORK ENGINEER

Module 6

ELECTIVE 1



PALO ALTO FIREWALL

Next Generation Firewall,
Initial Management Access
Updating Firewall

Module 4



SECURITY

Network training with security
concepts, access control, VPN,
and more

Module 2



NETWORK ACCESS

Configure VLANs, trunking,
Layer 2/3 EtherChannel,
spanning tree, and wireless

Module 6

ELECTIVE 2



CERTIFIED ETHICAL HACKER

Ethical hacking, reconnaissance,
system hacking, malware, web-
app security, cryptography, VAPT

Module 5



FIREWALL

Firewall, threats, security, social
engineering, malware, IPS,
encryption, hashing

Module 3



IP CONNECTIVITY SERVICES

Interpret routing table
components, forwarding decisions
& configure static routing

Module 1



NETWORK FUNDAMENTALS

Network components, topology,
interfaces, protocols, and
virtualization in networking

YOUR JOURNEY STARTS HERE



6 to 7 years



Network Manager 16 -50 LPA

Network Manager
Lead Network Engineer
Infrastructure Engineer

Senior Network Engineer 8 - 15 LPA

Senior Network Engineer
Network Operations Center Analyst
Network Security Specialist

3 to 5 years



Mid-level Network Engineer 4 - 7 LPA

Network Engineer
Systems Administrator
IT Support Engineer

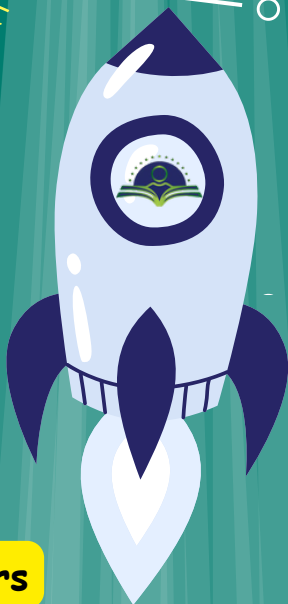
1 to 2 years



Junior Support Technician 2 - 4 LPA

Network Support Technician
Junior Network Engineer
Helpdesk Technician

CAREER STARTS HERE



Program Details

Are you ready to embark on an exciting journey into the world of Networking & Security ? Our comprehensive course is designed to equip you with the skills and knowledge needed to become a proficient Network Security Engineer.

Program Duration

- **Course Duration :** 3 Months | Blended
- **Total Hours :** 100 hours

Eligibility

- **Education :** Any Graduation
- **Experience :** No Prior Experience Required

Weekly Commitment

- **Lectures & Workshops :** 8 hours/week
- **Homework & Projects :** 12 hours/week



2 Classes Offline
2 hours each



2 Classes Online
2 hours each



Study at your
own pace



Get Hands on
Experience

Student Success Stories

These testimonials are just a glimpse of the many success stories that have emerged from our institute. We are committed to nurturing talent, honing skills, and helping students reach their career aspirations.



Rushikesh Gunjal

Network Engineer



Awdiz helped me shape my career with their excellent coaching and placement system. They did their best at providing me many placement opportunities and helped me secure a 2.2 LPA offer with ease...



Siddesh Waze

Cyber Security Administrator



A Simple Google review got me a job! Google Recommended me Awdiz, and then I called for a Demo lecture, after which I was satisfied and decided to pursue my CCNA Course at Awdiz...



Jyoti. G

Network Admin



I was empowered at by this course! It helped my crack a 2.9 LPA and I was overwhelmed with emotions. My experience at Awdiz was very Enriching I would recommend it to my fellow Juniors...



Aniket Shinde

Network Administrator



Being from a Non-Technical background getting placed in a Top IT company Company was just like a dream come true. Awdiz helped me achieve this with their excellent placement support services...

And Many More...

Career Opportunities

Unlock a world of exciting career opportunities, with the Knowledge and skills gained from our and achieve your professional aspirations.

CCNA
Palo Alto Firewall /
Cyber Security
Career Path

1
2-3.5 LPA
Network Support Engineer
Cyber Security Analyst
Technical Support Associate

2
4-6 LPA
Network Admin
Cyber Security Architect
Azure / AWS Admin

3
7-12 LPA
Network Server Engineer
VAPT Server Admin
Cloud Developer

4
23-50 LPA
Certified Ethical Hacker
Director IT Security
Cloud Architect



Program Curriculum

Get the best in class knowledge of the CCNA essentials and be future ready!

Module 1

Network Fundamentals

- What is networking
- Types of area networks - LAN, MAN and WAN
- OSI Layers and TCP/IP
- TCP/UDP
- Different ports
- Ethernet cable Routers and switches
- Function of Switches and Router
- Configure and verify Ipv4 address and its classes
- IDS and IPS
- Types of communication Optical fiber (single mode & multi-mode)
- MAC address
- VPN
- VLAN
- Firewalls

Module 2

Network Access

- Configure and Verify VLANs spanning multiple switches
- Access Ports
- Connectivity
- Configure and verify interswitch connectivity
- Configure and verify layer 2
- Root port, root bridge and other port names



- Compare Cisco Wireless Architectures and AP modes
- Describe Physical Infrastructure Connections of WLAN Components
- Describe AP and WLC Management Access Connections
- Configure the Components of Wireless LAN Access for Client Connectivity

Module 3

IP Connectivity

- Interpret the components of routing table
- Routing protocol code
- Network Mask
- Next Hop
- Administrative Distance
- Metric
- Gateway of Last Resort
- Determine how a router makes a forwarding Decision by Default.
- Longest Match
- Routing Protocol Metric
- Configure and Verify IPv4 and IPv6 Static Routing
- Default Route
- Network Route
- Host Route
- Floating Static

Module 4

IP Services

- Introduction to virtualization
- Various types of virtualization
- Introduction to vSphere & Cloud Computing
- What is Cloud Computing (IaaS, SaaS, PaaS)
- Lab Setup
- Describe the use of Syslog Features including facilities and levels
- Configure and Verify DHCP Client and Relay



- Explain the forwarding per-hop behaviour(PHB) for Qos such as Classification, Marking, Queuing, Congestion, Policing, Shaping
- Configure network devices for remote access using SSH
- Describe the Capabilities and Function of TFTP/FTP in the Network

Module 5

Security

- Define Key Security Concepts(Threats, Vulnerabilities, Exploits & Mitigation)
- Describe Security Program Elements (User Awareness, Training & Physical Access Control)
- Configure Device Access Control Using Local Passwords
- Describe Security Password Policies Elements such as Management, Complexity & Password Alternatives (Multifactor Authentication, Certificates & biometrics)
- Describe Remote Access & Site-to-Site VPNs
- Configure & Verify Access Control Lists
- Configure Layer 2 security features
- (DHCP snooping, Dynamic ARP inspection & port)
- Differentiate authentication authorization & accounting concepts.
- Describe Wireless Security Protocols(WPA, WPA2 & WPA3)

Module 6 (Elective 1)

Firewalls

- Placement of Firewall
- Internal Threats
- Security Terminologies
- Social Engineering
- Spoofing
- Malware, Worms & Trojans
- Security Zone
- IPS
- Content Security
- CIA
- Cipher
- Hashing

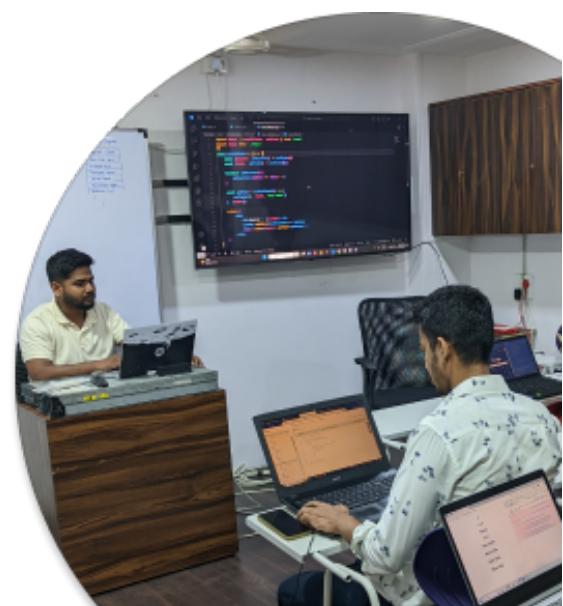


- Encryption
- Overview
- Stateless Firewall Vs Statefull Firewall
- Introduction to Palo Alto
- Next Generation Firewall (NGFW) Concepts
- ASA(Cisco Firewall)
- Initial Management Access Concepts
- Configuring Management Interface, Gateway, and DNS
- Updating the Firewall Software 5. Updating the Firewall Software

Module 6 (Elective 2)

Introduction to Certified Ethical Hacking

- Introduction to Ethical Hacking
- Foot Printing & Reconnaissance
- Scanning Networks
- System Hacking
- Malware Threats
- Sniffing
- Hacking Web- Application
- SQL Injection
- Cryptography
- Introduction to VAPT



Practical Projects

Micro Batches with focus on learning by doing.



Program Highlights

Curated with care, considering the latest industry trends.



Industrial Projects

Learn and apply concepts on industry projects along with personalized industry mentorship.



Networking tools

Learn professional tools to excel your career as a Network Security Expert.



Blended Learning

Learn with the ease and flexibility of recorded as well as live sessions for wholesome learning experience.



E-portfolio

Showcase your expertise to potential employers using an e-portfolio from Awdiz.



Hands-on Learning

Practical Learning for Solution Development Life Cycle & Work on multiple industry projects.



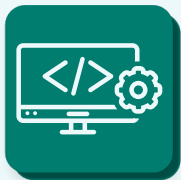
Personalized Mentorship

Get unparalleled personalized mentorship and doubt resolution from Industry experts.

Awdiz

Learning Experience

Explore through various benefits of Awdiz, that makes your Networking & Security Career a piece of cake!



200+ hours of professional practice to master Fundamentals & required skills in an actual environment of network.



In-depth, **interview-focused System** with Trending industry knowledge to ace your interviews.



Real work experience of addressing technical challenges from leading network companies.



Live sessions well structured interactive workshops every month from industry professionals.



Portfolio with work-experience certificate to impress potential recruiters.



Placement guarantee with job-search support, referrals, and career guidance from future.

Fee Structure

At AWDIZ, we understand that investing in your education is a significant commitment. We are committed to making quality IT education accessible to all, which is why we offer most affordable course in Mumbai.

Become a Network Security Engineer
Just at **Rs.5,750 /** Month
EMI Plan



Zero Cost EMI Our EMI option comes with zero Cost, making it an affordable choice for every student.



Flexible Tenures In extreme cases we are open and Flexible regarding fee payments.



Easy Application Applying to Awdiz is very easy and Hassle free Experience. Our Program Managers are present 24X7 for your doubts.



No Hidden Charges We believe in transparency. There are no hidden charges or processing fees associated with our payment options.

CCNA & Palo Alto Firewall / CEH Course

Only Institute to Offer Placement Guarantee

**Rocket Your Career
with Awdiz**



Speak to Our Placement Head at
+91 7678000695 | 8657202255

Email Us at
contact@awdiz.in

Visit Our Website
<https://www.awdiz.in/placements-awdiz-students-list>

View Our Testimonials at
<https://www.youtube.com/@Awdizmetaverse>