



CYBER SECURITY
ETHICAL HACKING
CLOUD COMPUTING
NETWORK SECURITY

www.skillacross.com

TOP TECHNOLOGIES WE OFFERED



SkillAcross™



About us

For over 25 years, PCS Private Limited has been a trusted leader in training and placements, running successful franchise partnerships in CAD, software training, abroad studies, and language learning.

Building on this strong foundation, we are proud to launch our own brand – SkillAcross – dedicated to empowering learners with future-ready skills.

SKILLACROSS OFFERS PROGRAMS ACROSS:

Engineering & Technology:



Mechanical, Civil, Architecture, Automobile, Aeronautical, Software, IT, Cloud, Cybersecurity and Artificial Intelligence.

Languages & Communication:



Spoken English
German Language
IELTS Training

Placement



100% Placement Assistance

Professional Growth:



Management and career development.

Address : #23, Chandra Towers 3rd Floor,
West Tambaram, Chennai - 600045.

Mailbox : sa@skillacross.com

Website : www.skillacross.com



Call Now.

9543125855/7904353905

CERTIFIED ETHICAL HACKING PROFESSIONAL

CISCO ROUTING & SWITCHING (CCNA)

- Network fundamentals, Network components
- Network topology architectures
- Physical interface and cabling type's comparison
- Network Access
- VLANs spanning multiple switches
- Inter switch connectivity
- Layer 2 discovery protocols
- Layer2/Layer3 Ether Channel
- Rapid PVST and Spanning Tree Protocol
- WLAN components, IP Connectivity
- Components of the routing table
- IPv4 and IPv6 static routing
- Single area OSPFv2
- NAT using static and pools
- NTP operating
- Role of DHCP and DNS, Function of SNMP
- Security Program Elements
- Device Access Control
- Security Password Policies, IPsec VPNs
- Access control Lists, Layer 2 Security Features
- AAA Concepts (Authentication, Authorization, and Accounting), WLAN Configuration
- Impact of Automation on Network Management
- Traditional vs. Controller-Based Networking

ETHICAL HACKING (CEH)

- Introduction To Ethical Hacking
- Scanning Networks, Enumeration
- Vulnerability Analysis
- Footprinting And Reconnaissance
- System Hacking, Malware Threats
- Sniffing, Social Engineering
- Denial-Of-Service, Session Hijacking
- Evading IDS, Firewalls, And Honey Pots

REDHAT LINUX SERVER (RHCE)

- Introduction To Linux
- Features Of RHEL
- File System And Their Function
- Functions Of Subnetting & Super netting
- Dns Server Configuration
- Dhcp Server Configuration
- Telnet Server Configuration
- Samba Server Configuration
- Yum Server Configuration
- Lvm Disk Partition
- Web Server (Apache) Configuration
- Luks Fils System
- Raid Server Configuration
- Kickstart Configuration
- Boot Loader Configuration Using Grub
- Install And Update Software
- Manage Selinux Security
- Sql Server Configuration Using Mariadb
- Configure And Secure Ssh
- Kvm Configuration

- Hacking Web-Servers
- Hacking Web-Applications
- SQL Injection
- Hacking Wireless Networks
- Hacking Mobile Platforms
- Iot Hacking
- Cloud Computing
- Cryptography

DURATION: 200HOURS

CERTIFIED CYBER SECURITY PROFESSIONAL

CISCO ROUTING & SWITCHING (CCNA)

- Network fundamentals, Network components
- Network topology architectures
- Physical interface and cabling type's comparison
- Network Access, NTP operating
- VLANs spanning multiple switches
- Inter switch connectivity, Layer 2 discovery protocols
- Layer2/Layer3 Ether Channel
- Rapid PVST and Spanning Tree Protocol
- WLAN components, IP Connectivity
- Components of the routing table
- IPv4 and IPv6 static routing
- Single area OSPFv2, NAT using static and pools
- Role of DHCP and DNS, Function of SNMP
- Security Program Elements, Device Access Control
- Security Password Policies, IPsec VPNs
- Access control Lists, Layer 2 Security Features
- AAA Concepts (Authentication, Authorization, and Accounting), WLAN Configuration
- Impact of Automation on Network Management
- Traditional vs. Controller-Based Networking

REDHAT LINUX SERVER (RHCE)

- Introduction To Linux
- Features Of RHEL
- File System And Their Function
- Functions Of Subnetting & Super netting
- Dns Server Configuration
- Dhcp Server Configuration
- Telnet Server Configuration
- Samba Server Configuration
- Yum Server Configuration
- Lvm Disk Partition
- Web Server (Apache) Configuration
- Luks Fils System
- Raid Server Configuration
- Kickstart Configuration
- Boot Loader Configuration Using Grub
- Install And Update Software
- Manage Selinux Security
- Sql Server Configuration Using Mariadb
- Configure And Secure Ssh
- Kvm Configuration

CYBER SECURITY (CYSA+)

- Introduction To Ethical Hacking
- Scanning Networks, Enumeration
- Vulnerability Analysis
- Footprinting And Reconnaissance
- System Hacking, Malware Threats
- Sniffing, Social Engineering
- Denial-Of-Service, Session Hijacking
- Evading Cybersecurity Analysts
- Cybersecurity Roles and Responsibilities
- Frameworks and Security Controls
- Security Appliances, Configuring Firewalls
- Malware Threats, Sys internals
- SIEM Data Analysis, Managing Vulnerabilities
- Asset Inventory, Vulnerability Scanners
- Exploit Frameworks, Web Application Firewalls

- Software Security Testing
- Secure Software Development
- Incident Response
- Incident Response Processes
- Forensics Tools
- Digital Forensics Investigations
- Password Cracking
- Image Acquisition
- Secure Network Design
- Black holes, Sinkholes, and Honey pots
- Group Policies and MAC
- Endpoint Security
- Exploiting Identities
- Single Sign On and Federations
- Verifications and Quality Control

CERTIFIED AWS CLOUD PROFESSIONAL

CISCO ROUTING & SWITCHING (CCNA)

- Network fundamentals, Network components
- Network topology architectures
- Physical interface and cabling type's comparison
- Network Access, NTP operating
- VLANs spanning multiple switches
- Inter switch connectivity
- Layer 2 discovery protocols
- Layer2/Layer3 Ether Channel
- Rapid PVST and Spanning Tree Protocol
- WLAN components, IP Connectivity
- Components of the routing table
- IPv4 and IPv6 static routing
- Single area OSPFv2
- NAT using static and pools
- Role of DHCP and DNS
- Function of SNMP
- Security Program Elements, Device Access Control
- Security Password Policies, IPsec VPNs
- Access control Lists, Layer 2 Security Features
- AAA Concepts (Authentication, Authorization, and Accounting), WLAN Configuration
- Impact of Automation on Network Management
- Traditional vs. Controller-Based Networking

REDHAT LINUX SERVER (RHCE)

- Introduction To Linux
- Features Of RHEL
- File System And Their Function
- Functions Of Subnetting & Super netting
- Dns Server Configuration
- Dhcp Server Configuration
- Telnet Server Configuration
- Samba Server Configuration
- Yum Server Configuration
- Lvm Disk Partition
- Web Server (Apache) Configuration
- Luks File System
- Raid Server Configuration
- Kickstart Configuration
- Boot Loader Configuration Using Grub
- Install And Update Software
- Manage Selinux Security
- Sql Server Configuration Using Mariadb
- Configure And Secure Ssh
- Kvm Configuration

AMAZON WEB SERVICE (AWS)

- Introduction to Cloud Computing and AWS
- Elastic Compute and Storage Volumes
- Load Balancing, Auto scaling, and DNS
- Virtual Private Cloud
- Simple Storage Service (S3)
- Databases and In-Memory Data Stores
- Management and Application Services
- Access Management and Monitoring Services
- Automation and Configuration Management
- AWS Migration
- AWS Lambda

- Cloud migration
- Load balancer architecture
- Pre-Route 53 – How DNS works
- Load balancer with Auto Scaling
- 9 Routing policy
- Snapshots
- Pricing and Design Patterns

DURATION: 160HOURS

CERTIFIED CLOUD PROFESSIONAL

CISCO ROUTING & SWITCHING (CCNA)

- Network fundamentals, Network components
- Network topology architectures
- Physical interface and cabling type's comparison
- Network Access, NTP operating
- VLANs spanning multiple switches
- Inter switch connectivity
- Layer 2 discovery protocols
- Layer2/Layer3 Ether Channel
- Rapid PVST and Spanning Tree Protocol
- WLAN components, IP Connectivity
- Components of the routing table
- IPv4 and IPv6 static routing
- Single area OSPFv2
- NAT using static and pools
- Role of DHCP and DNSFunction of SNMP
- Security Program Elements, Device Access Control
- Security Password Policies, IPsec VPNs
- Access control Lists, Layer 2 Security Features
- AAA Concepts (Authentication, Authorization, and Accounting), WLAN Configuration
- Impact of Automation on Network Management
- Traditional vs. Controller-Based Networking

MICROSOFT AZURE

- Manage Microsoft Entra Users And Groups
- Manage Access To Azure Resources
- Manage Azure Subscriptions And Governance
- Configure Access To Storage
- Configure And Manage Storage Accounts
- Configure Azure Files And Azure Blob Storage
- Automate Deployment Of Resources
- Create And Configure Virtual Machines
- Provision And Manage Containers In The Azure Portal
- Create And Configure Azure App Service
- Manage Virtual Networks In Azure
- Secure Access To Virtual Networks
- Name Resolution And Load Balancing
- Monitor Resources In Azure
- Implement Backup And Recovery

REDHAT LINUX SERVER (RHCE)

- Introduction To Linux
- Features Of RHEL
- File System And Their Function
- Functions Of Subnetting & Super netting
- Dns Server Configuration
- Dhcp Server Configuration
- Telnet Server Configuration
- Samba Server Configuration
- Yum Server Configuration
- Lvm Disk Partition
- Web Server (Apache) Configuration
- Luks Fils System
- Raid Server Configuration
- Kickstart Configuration
- Boot Loader Configuration Using Grub
- Install And Update Software
- Manage Selinux Security
- Sql Server Configuration Using Mariadb
- Configure And Secure Ssh
- Kvm Configuration

AMAZON WEB SERVICE (AWS)

- Introduction to Cloud Computing and AWS
- Elastic Compute and Storage Volumes
- Load Balancing, Auto scaling, and DNS
- Virtual Private Cloud
- Simple Storage Service (S3)
- Databases and In-Memory Data Stores
- Management and Application Services
- Access Management and Monitoring Services
- Automation and Configuration Management
- AWS Migration, AWS Lambda
- Cloud migration, Load balancer architecture
- Pre-Route 53 – How DNS works
- Load balancer with Auto Scaling
- 9 Routing policy, Snapshots
- Pricing and Design Patterns

CERTIFIED AZURE CLOUD PROFESSIONAL

CISCO ROUTING & SWITCHING (CCNA)

- Network fundamentals, Network components
- Network topology architectures
- Physical interface and cabling type's comparison
- Network Access, NTP operating
- VLANs spanning multiple switches
- Inter switch connectivity
- Layer 2 discovery protocols
- Layer2/Layer3 Ether Channel
- Rapid PVST and Spanning Tree Protocol
- WLAN components, IP Connectivity
- Components of the routing table
- IPv4 and IPv6 static routing
- Single area OSPFv2
- NAT using static and pools
- Role of DHCP and DNS
- Function of SNMP
- Security Program Elements, Device Access Control
- Security Password Policies, IPsec VPNs
- Access control Lists, Layer 2 Security Features
- AAA Concepts (Authentication, Authorization, and Accounting), WLAN Configuration
- Impact of Automation on Network Management
- Traditional vs. Controller-Based Networking

REDHAT LINUX SERVER (RHCE)

- Introduction To Linux
- Features Of RHEL
- File System And Their Function
- Functions Of Subnetting & Super netting
- Dns Server Configuration
- Dhcp Server Configuration
- Telnet Server Configuration
- Samba Server Configuration
- Yum Server Configuration
- Lvm Disk Partition
- Web Server (Apache) Configuration
- Luks Fils System
- Raid Server Configuration
- Kickstart Configuration
- Boot Loader Configuration Using Grub
- Install And Update Software
- Manage Selinux Security
- Sql Server Configuration Using Mariadb
- Configure And Secure Ssh
- Kvm Configuration

MICROSOFT AZURE

- Manage Microsoft Entra Users And Groups
- Manage Access To Azure Resources
- Manage Azure Subscriptions And Governance
- Configure Access To Storage
- Configure And Manage Storage Accounts
- Configure Azure Files And Azure Blob Storage
- Automate Deployment Of Resources
- Create And Configure Virtual Machines
- Provision And Manage Containers In The Azure Portal

- Create And Configure Azure App Service
- Manage Virtual Networks In Azure
- Secure Access To Virtual Networks
- Name Resolution And Load Balancing
- Monitor Resources In Azure
- Implement Backup And Recovery

DURATION: 160HOURS

CERTIFIED CISCO ROUTING & SWITCHING ASSOCIATE (CCNA)

- Network fundamentals
- Network components
- Network topology architectures
- Physical interface and cabling type's comparison
- Network Access
- VLANs spanning multiple switches
- Inter switch connectivity
- Layer 2 discovery protocols
- Layer2/Layer3 Ether Channel
- Rapid PVST and Spanning Tree Protocol
- WLAN components
- IP Connectivity
- Components of the routing table
- IPv4 and IPv6 static routing
- Single area OSPFv2
- NAT using static and pools
- NTP operating
- Role of DHCP and DNS
- Function of SNMP
- Security Program Elements
- Device Access Control
- Security Password Policies
- IPsec VPNs
- Access Control Lists
- Layer 2 Security Features
- AAA Concepts (Authentication, Authorization, and Accounting)
- WLAN Configuration

CERTIFIED CISCO NETWORK SECURITY ASSOCIATE (CCNP)

- Adaptive Security Appliance
- NGFW/NGIPS – Security Firewall
- Cryptography Primer and VPN
- Infrastructure Security
- Content Security
- Cisco Identity Services Engine
- Stealth Watch
- Cisco AMP4E and TG
- Cisco Umbrella
- Introduction to Threat Grid
- Stealth Watch Management Console
- RADIUS and TACACS+
- AAA framework overview
- SSL decryption
- SMTP relay
- WSA proxy services
- Layer 2 Threats and Mitigation
- Introduction to IPSec and PK
- VPN types and modes

DURATION: 60HOURS

DURATION: 40HOURS

CERTIFIED REDHAT LINUX SERVER ASSOCIATE (RHCE)

- Introduction To Linux
- Features Of RHEL
- File System And Their Function
- Functions Of Subnetting & Super netting
- Dns Server Configuration
- Dhcp Server Configuration
- Telnet Server Configuration
- Samba Server Configuration
- Yum Server Configuration
- Lvm Disk Partition
- Web Server (Apache) Configuration
- Luks Fils System
- Raid Server Configuration
- Kickstart Configuration
- Boot Loader Configuration Using Grub
- Install And Update Software
- Manage Selinux Security
- Sql Server Configuration Using Mariadb
- Configure And Secure Ssh
- Kvm Configuration

DURATION: 60HOURS

CERTIFIED COMPUTER HACKING FORENSIC INVESTIGATOR ASSOCIATE (CHFI)

- Computer Forensics in Today's World
- Computer Forensics Investigation Process
- Understanding Hard Disks and File Systems
- Data Acquisition and Duplication
- Defeating Anti-Forensics Techniques
- Windows Forensics
- Linux and Mac Forensics
- Network Forensics
- Malware Forensics
- Investigating Web Attacks
- Dark Web Forensics
- Cloud Forensics
- Email and Social Media Forensics
- Mobile Forensics
- IoT Forensics

DURATION: 40HOURS

CERTIFIED PENETRATING TESTING ASSOCIATE (CPENT)

- Introduction to Penetration Testing and Methodologies
- Penetration Testing Scoping and Engagement
- Social Engineering Penetration Testing
- Web Application Penetration Testing
- API and Java Web Token Penetration Testing
- Perimeter Defence Evasion Techniques
- Windows Exploitation and Privilege Escalation
- Active Directory Penetration Testing

- Linux Exploitation and Privilege Escalation
- Reverse Engineering, Fuzzing, and Binary Exploitation
- Lateral Movement and Pivoting
- IoT Penetration Testing
- Report Writing and Post-Testing Actions

DURATION: 40HOURS

INTERNATIONAL CERTIFICATION DETAILS

GLOBAL CERTIFICATION

CISCO CERTIFIED NETWORK ASSOCIATE (CCNA)

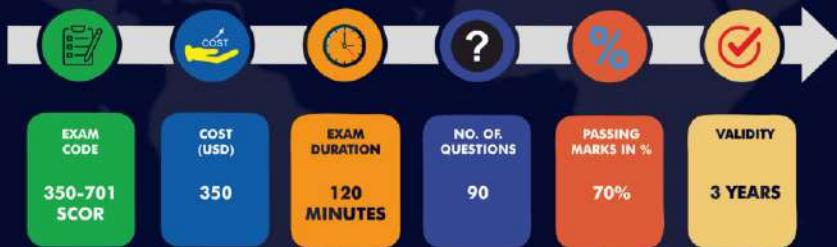


www.skillacross.com



GLOBAL CERTIFICATION

CISCO CERTIFIED NETWORK PROFESSIONAL (CCNP)

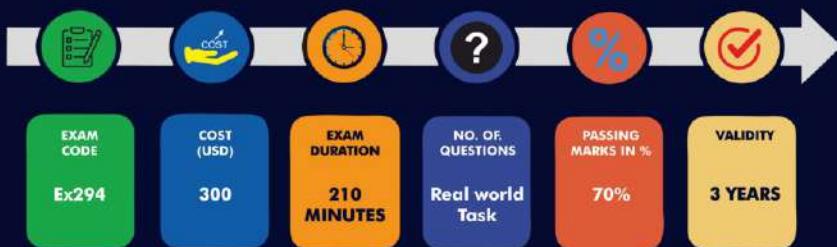


www.skillacross.com



GLOBAL CERTIFICATION

RED HAT CERTIFIED ENGINEER (RHCE)



www.skillacross.com



INTERNATIONAL CERTIFICATION DETAILS

GLOBAL CERTIFICATION

AWS CERTIFIED CLOUD PRACTITIONER



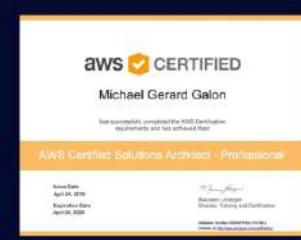
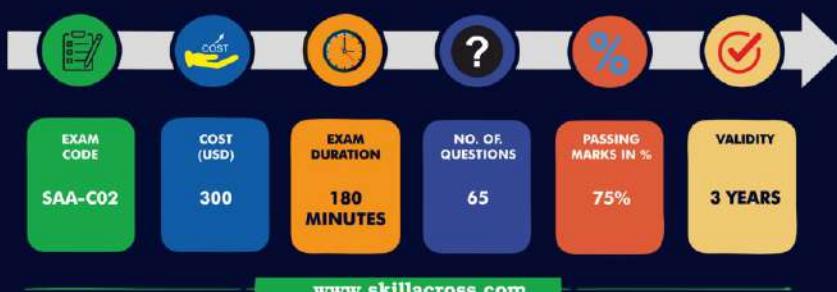
GLOBAL CERTIFICATION

AWS CERTIFIED SOLUTIONS ARCHITECT - ASSOCIATE



GLOBAL CERTIFICATION

AWS CERTIFIED SOLUTIONS ARCHITECT - PROFESSIONAL



INTERNATIONAL CERTIFICATION DETAILS

GLOBAL CERTIFICATION

AZURE ADMINISTRATOR ASSOCIATE



Microsoft Certified
Microsoft Azure Administrator Associate

JOHN A LUNN

Microsoft Certified Microsoft Azure Administrator Associate

Microsoft

John A Lunn

ASSOCIATE

GLOBAL CERTIFICATION

AZURE SOLUTIONS ARCHITECT EXPERT



Microsoft Certified
Microsoft Azure Solutions Architect Expert

PRAVEEN VASUDEVAN NAIR

Microsoft Certified Microsoft Azure Solutions Architect Expert

Microsoft

Praveen Vasudevan Nair

ASSOCIATE

GLOBAL CERTIFICATION

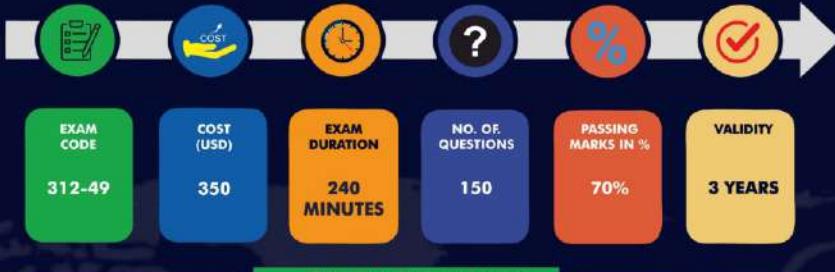
CYBERSECURITY ANALYST+ (CySA+)



INTERNATIONAL CERTIFICATION DETAILS

GLOBAL CERTIFICATION

COMPUTER HACKING FORENSIC INVESTIGATOR (CHFI)



GLOBAL CERTIFICATION

CERTIFIED ETHICAL HACKER (CEH)



100% PRACTICAL INTERNSHIP EXPERIENCE

At SKILLACROSS, we go beyond theory. Our programs are designed to deliver real business outcomes, giving you a transformative experience rather than just traditional classroom learning.

Internship Programs by Branch

COMPUTER SCIENCE ENGINEERING (CSE)

Kick-start your career with training in cutting-edge technologies. Learn AI, Machine Learning, Web Development, and more. Stay ahead with skills top tech companies demand.

INFORMATION TECHNOLOGY (IT)

Master the latest IT tools and technologies with practical sessions on full-stack development, cloud, and cyber security. Get certified and job-ready.

ELECTRICAL & ELECTRONICS ENGINEERING

Build a strong foundation in electrical systems, circuit design, and automation. Learn from core industry experts and boost your resume with a certified internship.

MECHANICAL ENGINEERING

Understand and apply core mechanical concepts through live projects. Focus on CAD, automation, manufacturing, and more with high practical exposure guaranteed.

CIVIL ENGINEERING & ARCHITECTURE

Get hands-on training in structural design, AutoCAD, and modern civil tools. Industry-relevant projects and skill development with certification included.

OUR IMPACT & REACH

1,20,000+

Professionals
successfully Trained

90%

Placement success
rate

3,000+

Hiring Partners, including
top IT & MNC companies

300+

Alumnis working
worldwide

4.8+

Rated by students for
quality and placement
support

100%

Hands on Training
delivered

1,000+

Mock Interviews
conducted annually

300+

Partnerships with
Industry Leaders for
upskilling programs



SkillAcross™

With SkillAcross, our mission is to create a world-class skilling ecosystem that helps learners build expertise, gain global exposure, and achieve career success.

Address : #23, Chandra Towers 3rd Floor,
West Tambaram, Chennai - 600045.
Mailbox : sa@skillacross.com
Website : www.skillacross.com



Call Now.

9543125855/7904353905