



Training Program

AZ 500 Microsoft Azure Security Technologies



1.2 Million
Learners



1-1 Personalized
Mentorship



60% Average
Salary Hike

About Program



Learning Format

Online / Offline



Trainer

Industry Professionals



Career Services

By Croma Campus

Our course content has been specifically designed to turn you into a skilled professional in this industry. As a part of your certification training, you will receive enough study material and recorded video sessions that will help you cover all the latest trends and features in this course. The training session will comprise important sections, features, advantages, and scope of the technology in the coming years. Moreover, our qualified trainers will help you imbibe all the required skills, and information in a much better manner to help you in you becoming an expert in this technology. Post the completion of your course, you will receive a training certificate recognized world-wide.

What Make Us Tick



Career-oriented Sessions

Attend 25+ career-oriented sessions by industry mentors and prepare your career trajectory



Mock Interview Preparation

Prepare with mock interviews including most asked questions by top employers



Dedicated Job Portal Access

Get exclusive access to 100s of job postings per month on Croma Campus Intellipaat's job portal



Profile Building

Craft a resume and LinkedIn profile and make an impression on top employers



1:1 Mentoring Sessions

Get 1:1 guidance at every step in your career transition to respective Technology



Guaranteed interviews

Get job interviews with 400+ hiring partners including promising startups and top MNCs

AZ 500 Microsoft Azure Security Technologies Curriculum

✓ Overview

- Introduction to Cloud Computing
- Overview of Microsoft Azure
- Microsoft Azure Services
- Azure Subscriptions
- Management Groups
- Azure Resource Manager
- Azure Portal and PowerShell
- Azure Resource Manager Policies
- Azure Policy Definition Structure
- Resource Management Locks
- Organizing Azure Resources

✓ Virtual Networks and Network Security

- Introduction
- Azure Virtual Networks
- IP Addresses – Public & Private
- Classless Inter-domain Routing (CIDR)
- Subnets
- Network Interface Cards (NICs)
- Network Security Groups (NSGs)
- Network Security Group Rules
- Virtual Network Service Endpoints
- Service Endpoint Policies
- Azure Load Balancer
- Azure DNS
- Plan and Design Azure Virtual Networks

✓ Manage Identities

- Introduction
- Manage Azure Active Directory (AD)
 - add custom domains
 - Azure AD Join
 - configure self-service password reset
 - manage multiple directories

- Manage Azure AD objects (users, groups, and devices)
 - Create users and groups
 - Manage user and group properties
 - Manage device settings
 - Perform bulk user updates
 - Manage guest accounts
- Implement and manage hybrid identities
 - Install Azure AD Connect, including password hash and pass-through synchronization
 - Use Azure AD Connect to configure federation with on-premises Active Directory Domain Services (AD DS).
 - Manage Azure AD Connect
 - Manage password sync and password writeback
- Implement multi-factor authentication (MFA)
 - configure user accounts for MFA
 - enable MFA by using bulk update
 - configure fraud alerts
 - configure bypass options
 - configure Trusted IPs
 - configure verification methods

Manage Access Control

- Configure secure access by using Azure AD
 - Monitor privileged access for Azure AD Privileged Identity Management (PIM)
 - Configure Access Reviews
 - Activate and configure PIM
 - Configure Azure AD identity protection
- Manage application access
 - create App Registration
 - configure App Registration permission scopes
 - manage App Registration permission consent
 - manage API access to Azure subscriptions and resources

- Manage access control
 - Configure subscription and resource permissions
 - Configure resource group permissions
 - Configure custom RBAC roles
 - Identify the appropriate role
 - Apply principle of least privilege
 - Interpret permissions
 - Check access

✔ Implement advanced network security

- Secure the connectivity of virtual networks (VPN authentication, Express Route encryption)
- Configure Network Security Groups (NSGs) and Application Security Groups (ASGs)
- Create and configure Azure Firewall
- Configure Azure Front Door service as an Application Gateway
- Configure a Web Application Firewall (WAF) on Azure Application Gateway
- Configure Azure Bastion
- Configure a firewall on a storage account, Azure SQL, KeyVault, or App Service
- Implement Service Endpoints
- Implement DDoS Protection

✔ Configure advanced security for compute

- Configure endpoint protection
- Configure and monitor system updates for VMs
- Configure authentication for Azure Container Registry
- Configure security for different types of containers
- Implement vulnerability management
- Configure isolation for AKS
- Configure security for container registry
- Implement Azure Disk Encryption
- Configure authentication and security for Azure App Service
- Configure SSL/TLS certs
- Configure authentication for Azure Kubernetes Service
- Configure automatic updates

✓ Manage security operations

- Monitor security by using Azure Monitor
- Create and customize alerts
- Monitor security logs by using Azure Monitor
- Configure diagnostic logging and log retention
- Monitor security by using Azure Security Center
- Evaluate vulnerability scans from Azure Security Center
- Configure Just in Time VM access by using Azure Security Center
- Configure centralized policy management by using Azure Security Center
- Configure compliance policies
- Evaluate for compliance by using Azure Security Center
- Monitor security by using Azure Sentinel
- create and customize alerts
- configure data sources to Azure Sentinel
- evaluate results from Azure Sentinel
- configure workflow automation by using Azure Sentinel
- Configure security policies
- configure security settings by using Azure Policy
- configure security settings by using Azure Blueprint
- configure a playbook by using Azure Sentinel

✓ Secure data and applications

- Configure security for storage
 - configure access control for storage accounts
 - configure key management for storage accounts
 - configure Azure AD authentication for Azure Storage
 - configure Azure AD Domain Services authentication for Azure Files
 - create and manage Shared Access Signatures (SAS)
 - create a shared access policy for a blob or blob container
 - configure Storage Service Encryption
- Configure security for databases
 - Enable database authentication
 - Enable database auditing
 - Configure Azure SQL Database Advanced Threat Protection
 - Implement database encryption
 - Implement Azure SQL Database Always Encrypted

- Configure and manage Key Vault
 - Manage access to Key Vault
 - Manage permissions to secrets, certificates, and keys
 - Configure RBAC usage in Azure Key Vault
 - Manage certificates
 - Manage secrets
 - Configure key rotation
 - Backup and restore of Key Vault items

Placement Guide

- What is an Interview?
- Tips to clear an Interview
- Common Interview questions and answers
- AZ 500 Interview Questions and Answers
- Resume Building Guide
- Attempt for AZ 500 Global Certification Exam
- Start applying for Jobs

e-Learning through LMS

Learning Management System

Our LMS (LearnPitch) is for the administration, documentation, tracking, reporting, automation, and delivery of educational courses, training programs, or learning and development programs.

Our LMS has been designed to identify training and learning gaps, using analytical data and reporting to keep you up with the class activities.

Key Features Learning Management System



Live Sessions with Class recordings



Get study material with Assignments.



Track your curriculum covered.



Track your class wise attendance



Share your feedback for Trainer & Training



Get your Training Certificate from LMS



Training **Certification**

Earn Your **Certificate**

Your certificate and skills are vital to the extent of jump-starting your career and giving you a chance to compete in a global space.



Croma Campus! Reviews



"The most rewarding part of my experience has been achieving a prestigious certification in the subject that I love. Moreover, the training offered out by the specialists are of world-class and prepares out the students for corporate world. For me Croma Campus means a lot."

*"By The
Students
For The
Students,,*

Your Success Is **Our Story**



Bharat

"I am fully satisfied with the excellent training services received by the expert staff at Croma Campus. I want to thank Croma Campus for providing me with the most innovative and affordable training services for learning all the software testing procedures and guidelines. "



Ankit

"It was a lifetime experience for me to get trained by IT Experts of Croma Campus. What I liked most about the training was the consistent high-quality education, which was friendly and co-active. The placement department was also proactive, they keep me updated regarding new job opportunities and provide the grooming session to crack the interview. At last, I would like to thank all faculty members of Croma Campus for their immense help and support. "



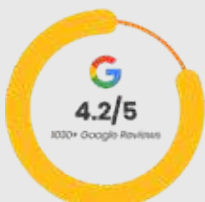
Nitesh

"Without any second thought, I will give Croma Campus 10/10. Their placement department is highly proactive. I remember they started scheduling interviews for me from the very next day when I told them my course has been completed. These people are doing a phenomenal job and I highly recommend Croma Campus to everyone. "



Shams Khan

"Croma Campus is doing a phenomenal job in the IT training industry. The reason why I decided to join their training program was that they provide quality training at very a nominal price. Plus, the online training mode was also a factor due to which I decided to join the training program of Croma Campus as I didn't want to attend physical classes. "



Meet Our Team



Sales Team

Our Sales team is highly passionate, emphatic, positive attitude, great listening skills, ability to deliver quick solutions, and they are multitasker too. Our team always remains up-to-date about all the latest technologies and market trends. With effective communication skills, they always work to deliver the right information to customers when it is needed.



Product Team

Our product team is highly functional and collaborative working together to achieve the common outcome of designing exceptional digital experiences. Each of our members is a contributor to help us achieve success in long-run. Sitting at the high-end of technology and innovation, team helps to deliver high-end customer experiences and always comes out with a big idea as a game-changing plan.



Marketing Team

Our Marketing team works as gladiators and helps us to achieve business success in all possible ways. They are included in almost everything either it is building a brand, creating brand awareness, promoting products or services, delivering trailblazing customer experiences or increasing engagement at public forums. They are the true backbone of the Company.



Content Team

Our content team is responsible for ideation, creation, optimization, and distribution of content throughout the company. The team always starts its work with a strategy, how to create high-quality contents, and how to promote or share the content. Our in-house content team help us to produce all types of contents either they are educational content pieces, marketing content, SEO content, or any other forms too.



Customer Access Team

This is the team that has actually been taken up us from reactive state to a pro-active state. The team utilizes high-valued solutions to satisfy customers in all possible ways. It is truly said that no company can succeed if your customers are not satisfied. And our customer success team is dedicatedly working to keep all the customers satisfied and we always consider our customer feedback on priority.



HR Team

Our HR team is committed to provide high-end solutions to employees as they require. Our HR team has the right skills and knowledge to make sure that the HR department can always be legally and strategically successful. They know how to keep employees motivated all the time with the best HR policies and fun activities too from time to time.



Glimpse Of Our Office

Look **Who We are**

Our office's infrastructure comprises all the necessary software and network resources that are required to deliver IT & Design, Human Resources, Digital Marketing, and training services.

We are well-equipped with bright designed work bays for employees and managers having separate cabins with spacious cafeteria and training classrooms.



About Croma Campus

“ Our Mission is to Build Nation through Education & Beyond Limitation. ”

Croma Campus Training & Development Private Limited is an education platform providing rigorous industry-relevant programs designed and delivered in collaboration with world-class faculty, industry & Infrastructure. In the past 12 years we have trained 18000+ candidates and out of which we are able to place 12000+ professionals in various industries successfully.

We Are
Affiliated
With Different
Partners



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