

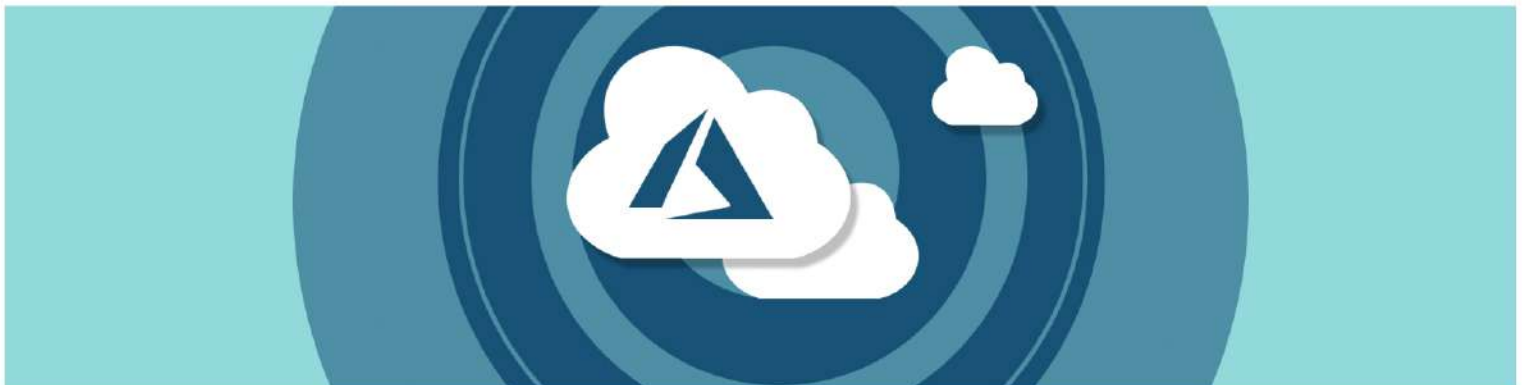


# BADATYA

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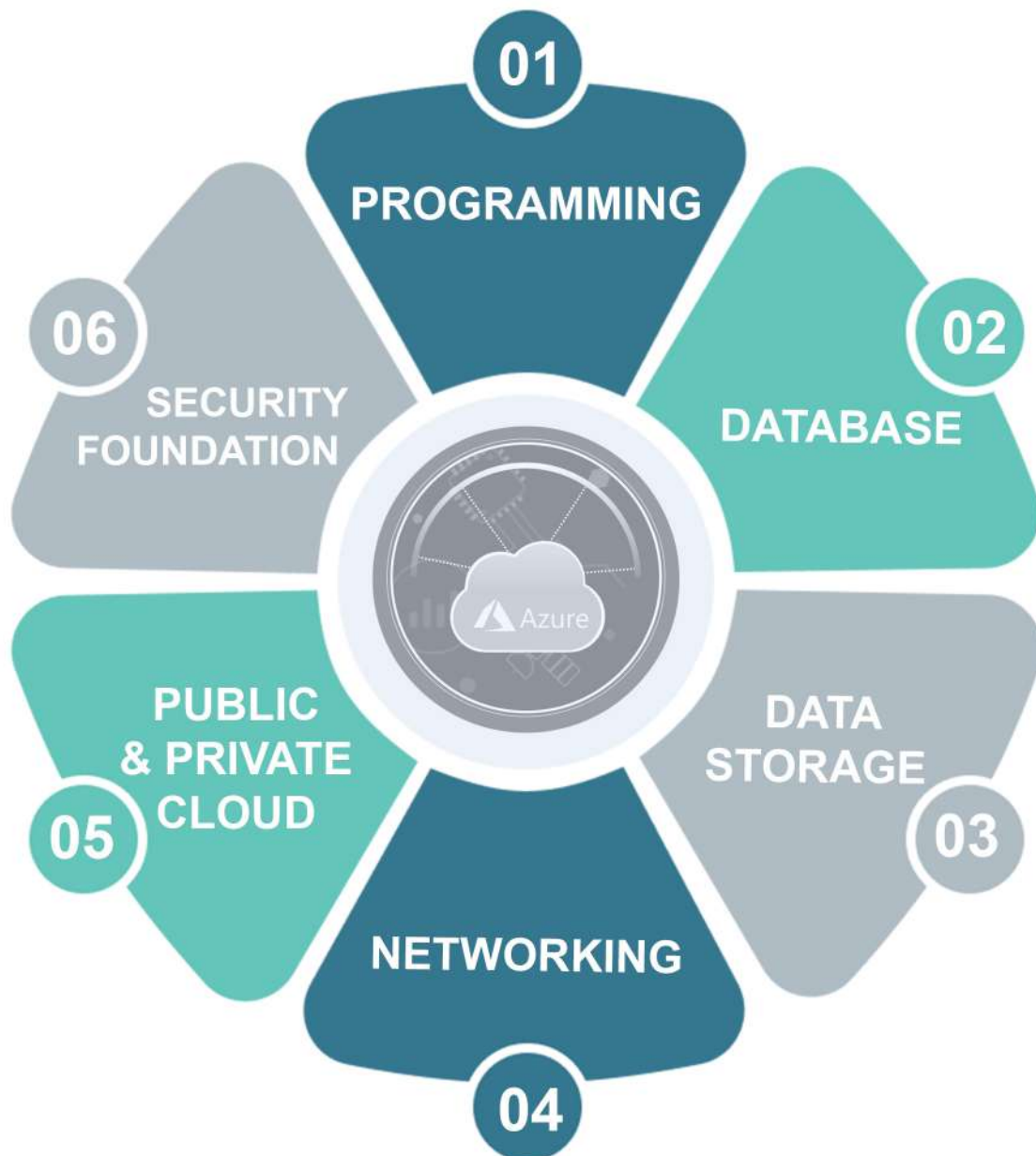
## AZURE



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**Accelerate your cloud computing skills with Azure by enrolling with us!** This course is a good starter for aspiring data cloud practitioners. It covers the basic cloud data concepts and Azure fundamentals, in theory, practice and projects.

## Azure comprises of:



## ADVANTAGES of Azure include:

- IaaS & PaaS Capabilities
- Security Offerings
- Scalable
- Hybrid Capabilities
- Intelligence Capabilities
- Analytics Capabilities

## REAL WORLD APPLICATIONS OF AZURE:



## Why learn Azure ?

- An expertise in cloud computing is slowly becoming an essential for IT professionals.
- Flexible career and a wide range of job opportunities with high salary packages.
- The Azure course can be followed with the Azure offered DevOps certification to upskill further.
- AI professionals are expected to be comfortable working on Azure.



# AZURE - CURRICULUM

## MODULE 01 – Microsoft Azure Fundamentals

- Cloud Concepts .....
- Core Azure Services .....
- Security, Privacy, Compliance, and Trust .....
- Azure Pricing and Support .....

## MODULE 02- Microsoft Azure Administrator: AZ-104

- Manage Azure identities and governance .....
- Implement & Manage Storage .....
- Deploy and Manage Azure Compute Resources .....
- Configure and manage virtual networking .....
- Monitor and Backup Azure Resources.....

## MODULE 03 – AZURE INFRASTRUCTURE

- Introduction to Azure services .....
- Azure Virtual Machines .....
- Networking components) .....
  - Configuring high availability .....
  - Scale sets .....
  - Autoscaling .....
- Storage .....
- Blob Storage .....
  - Azure Files .....
- Virtual Networking .....
- Networking Options .....
  - VNet Peering .....
  - VNet to VNet setup .....
- Active Directory (Basics on Azure AD & AD connect) .....
- Azure Resource Manager .....
- Building ARM template .....
  - Powershell .....
  - CLI .....
  - Cloud shell usage .....
- Azure Cost Management .....
- Alerts .....
  - Budgeting Pricing Calculator .....

## MODULE 04 – AZURE SECURITY SOLUTIONS

# AZURE - CURRICULUM

- Load Balancing .....
  - Azure Load Balancer .....
  - Application Gateway .....
  - WAF .....
  - Azure .....
- Network Security Groups, Azure Bastion, Firewall .....
- Security & Governance Solutions .....

## MODULE 05- Designing Microsoft Azure Infrastructure Solutions: AZ-305

- Course Introduction .....
- Design a Governance Solution .....
- Design authentication solutions .....
- Design Authorization .....
- Design a Solution for Logging and Monitoring .....
- Design for High Availability .....
- Design a Solution for Backup and Recovery .....
- Design a Solution for Non-Relational Data .....
- Design a Solution for Relational Data .....
- Design Data Integration .....
- Design a Compute Solution .....
- Design an Application Architecture .....
- Design a Network Solution .....
- Design Migrations .....
- Design for Cost Optimization .....

## MODULE 06 – AZURE SECURITY SOLUTIONS

- Azure App Services .....
- API Management .....
- Container based Applications .....
- Messaging & Event Based Services .....
- Azure DevOps .....
- Monitoring .....

## MODULE 07 – AZURE DATA PLATFORMS

- Cosmos DB .....
  - SQL Database Data .....
  - Services Intro .....
-

# ABOUT BADATYA



1st Rank Institute  
in Delhi NCR



59,000+ Students



90% Students Enrol  
from references



Certified Industry  
Experts



500+ Training  
Partners



300+ Recruiting  
Partners

## OTHER SOFTWARES YOU CAN LEARN:



Excel



tableau



python



SQL



VBA



Azure



mongo  
DB



aws



Java



Power BI



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