BADATYA

Join The Crowd to Standout!!!

(AWS)
AMAZON WEB SERVICES

AWS

Are you a cloud architect? AWS course is the right choice for you!
From start-ups to enterprises, they have chosen AWS for secure, reliable and scalable services. For those who are interested in the field of cloud-based application development, cloud computing and cloud infrastructure management, this is the course recommended!

AWS comprises of:

- 01 PROGRAMMING
- 02 DATABASE
- 03 DATA STORAGE
- 04 NETWORKING
- 05 PUBLIC & PRIVATE CLOUD
- 06 SECURITY FOUNDATION
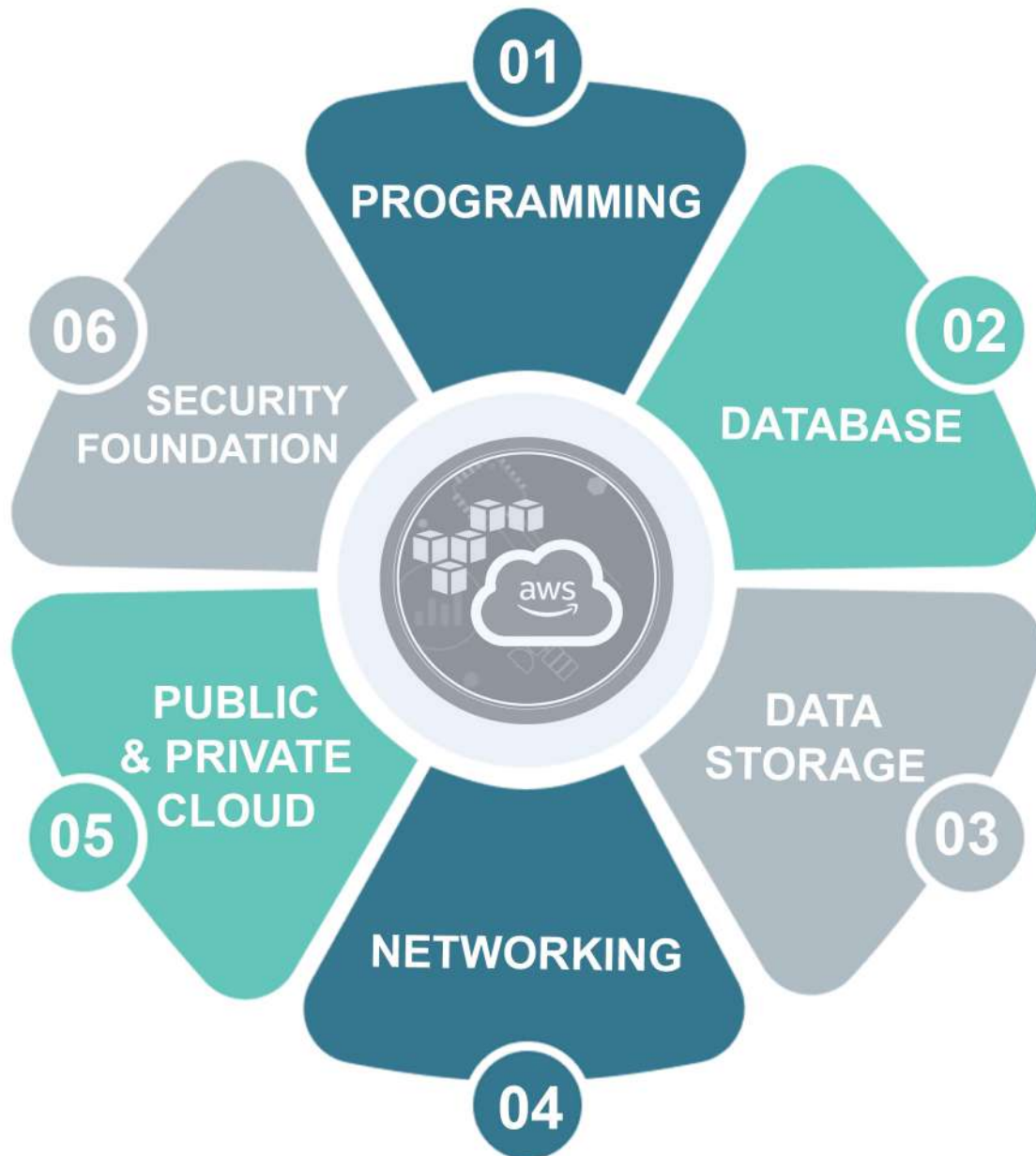
ADVANTAGES of AWS include:

- Easy to Use
- Secure and Reliable
- Scalable and Adoptable
- Polyglot Support
- No capacity limits
- Extensive geography

AWS

REAL WORLD APPLICATIONS OF AWS:

GPS	URL Conversion	Antivirus Apps	Data Storage
Editing Applications	File Storage Systems	Meeting Applications	Spread Sheets
Chat Encryptions	Presentation Applications	Entertainment Applications	Art Applications
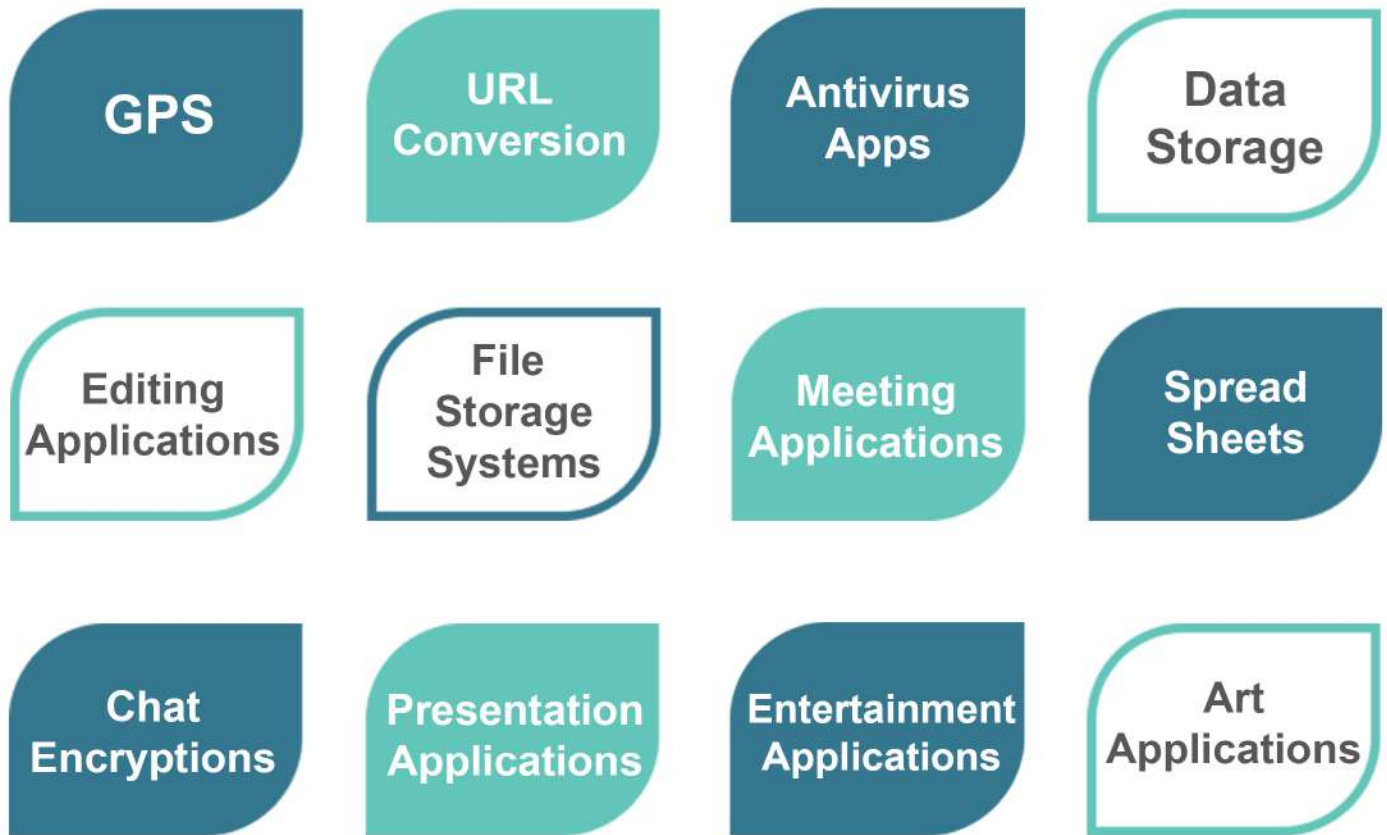
Why learn AWS ?

- An expertise in cloud computing is slowly becoming an essential for IT professionals.

- Increased migration of the cloud enterprise to AWS has made it a popular platform in the industry.

- AWS is the fastest growing public cloud service and is expected to increase its market share to 52%.

- As AWS is the most widely used platform in cloud adoption, growth opportunities are numerous.

AWS - CURRICULUM

Module 01 – AWS: Technical Essentials
• Introduction to Cloud Computing ....
• Introduction to AWS ....
• Classic Data Center ....
• Cloud Computing Service Models ....
• Cloud Computing Deployment Models ....
• Storage and Content Delivery ....
• Compute Services and Networking ....
• AWS and its benefits ....
• Different Amazon Web Services ....
• AWS Managed Services and Databases ....
• Deployment and Management Practice Project ....
• AWS Cloudshell ....

Module 02 - AWS Solutions Architect
• Course Overview ....
• AWS Overview ....
• Designing Highly Available, Cost-efficient, Fault-tolerant, and Scalable
  Systems ....
• Identity Access Management (IAM) ....
• Virtualization ....
• Amazon Virtual Private Cloud (VPC) ....
• Elastic Compute Cloud (EC2) and its Benefits ....
• Amazon Machine Image (AMI) ....
• Security Groups in AWS ....
• Authentication through Key Pair ....
• Hardware Tenancy – Shared Vs Dedicated ....
• Networking Layer in E2C: VPC ....
• Different Types of IP Address ....
• Public IP vs Elastic IP ....
• Amazon Simple Storage Service (S3) ....
• Amazon Route 53 ....
• Databases ....
• Application Services ....
• Security Practices for optimum Cloud Deployment ....
• Disaster Recovery ....
• Troubleshooting ....

Module 03 - AWS Storage Options
• Traditional storage ....
• Cloud Storage ....
• Different storage options on AWS ....
• Different storage options on AWS ....
• Simple Storage Service (S3) and its components ....

- S3 Replicate ....
- Bucket Policy ....
- Access Control List (ACL) ....
- Versioning ....
- CRR and its Use Case ....
- Amazon S3 Transfer Acceleration ....
- AWS Backup ....
- S3 Batch Operation ....

Module 04 – Networking using AWS
- VPC – Benefits and Components ....
- CIDR Notations ....
- IP Address ....
- Network Access Control List v/s Security Groups ....
- NAT ....
- VPC peering ....
- Direct Connect ....
- Private Link ....
- AWS Transit Gateway ....
- AWS Global Accelerator ....
- Elastic Load Balancer and its types ....
- Launch Templates and Configurations ....

Module 05 - AWS Developer Associate
- AWS Services – Write code to optimise performance ....
- Code Level Application Security ....
- Optimal Cloud Deployment ....
- Development and Maintenance of applications ....

Module 06 - AWS Database Migration
- Schema Conversion Tool ....
- Database Migration Service ....
- AWS Database Migration Service Review ....

Module 07 - AWS SysOps Associate
- Monitoring and Metrics ....
- Networking ....
- Analysis and Cost Effectiveness in AWS ....
- Security and Data Management ....
- High Availability ....
- Deployment and Provisioning ....

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ABOUT BADATYA

#1 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 mongoDB aws Java Power BI

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