



SIMPLIFYING
TECHNOLOGY

Cryptch

Making you ready
for the Technology
Driven World.



- HARDWARE
- NETWORKING
- ETHICAL HACKING
- CCNA & CCNP
- CLOUD
- IOT

Visit us at www.cryptch.tech

Office & Contact details



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Our Aim

"WE SEE YOUR SUCCESS AS OUR SUCCESS."

With professional trainers and Practical based learning we focus on present & shoot for the future.

Making you ready for future technology & challenges waiting in your path of Success.

The need of 21st Century are Skilled People, Play your part in Development of our Nation, become a Certified IT Professional, today.

The future is waiting for you make a move now, get ready for the future. Don't wait for others, find your own way & create your own Destiny.

Join Cryptch & kick-start your career in IT industry.



A word from our Founder & CEO



Mr. Anand Sharma

- 11+ YEARS OF EXPERIENCE IN IT INDUSTRY
- COMPTIA N+
- CISCO CERTIFIED NETWORK ASSOCIATE
- CISCO CERTIFIED NETWORK PROFESSIONAL
- RED HAT CERTIFIED SYSTEM ADMINISTRATOR
- MICROSOFT CERTIFIED PROFESSIONAL
- CERTIFIED ETHICAL HACKER
- MANAGED MULTIPLE AMC'S

In 21st Century, technology is everywhere. People like you and me- are making it, maintaining it & upgrading it for our day to day usage.

"Technology is much less frustrating when you understand it."

We aim to provide, 'Quality' & 'Updated' education to everyone at an Affordable rate and make technology easier to understand.

At Cryptch, our focus is to guide students to a better future and make them self-reliant so that, they can become whatever they dream of. It may be An Entrepreneur or to reach their dream Job.

It's clear, those who have tech skills are much more adaptable to learning.

Thank you for choosing us. I hope you have a happy journey ahead in technical field. Wishing you all a lot of success ahead.

Why Cryptch

01

IT Experience

Teaching is not new to us. We have Experienced & Certified Trainers. They make technology - easy to understand.



Education Quality

We offer Robust Educational model & latest course-ware at affordable price. P.S. Without compromising with quality.

03



Upskill

05

Even if you have a few skills; you can always up-skill yourself .



CONTACT US



02

Talent acquisition

"A diamond's worth can only be identified by a Jeweler." We are dedicated to find the hidden potential.



04

Certification

We act as gateway between you and Global Certifications.



06

Focus

We aim to provide Focused and Practical Education.



Still have Doubts?
Contact us



EVEN
PANDEMIC
COULDN'T
STOP US

We also provide Services



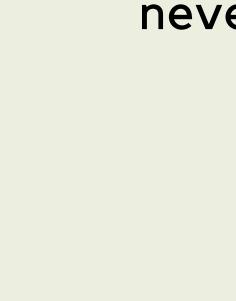
02 HARDWARE UPGRADATION

Without any worries get the best hardware for your computer at cheap price.



04 TROUBLESHOOTING

One of essential service in Computer field. Our engineers will make sure that any issue never troubles you again.



01 ANNUAL MAINTENANCE CONTRACT

Find instant and cheap solutions to computer emergencies like hard drive crashes, viruses, monitor on the blink, power fluctuations, and lots more.

03 NETWORKING

We do all level of networking may it be routing, switching or just structured cabling.



05 AUTOMATION

We also provide automation solution To minimize the work load.



We aim to provide the best in class services in affordable rates, without compromising with quality.

Leave all your computer problems to us without any worries.

Last but not the least, some details about

OUR ANNUAL MAINTENANCE CONTRACT

Annual Maintenance Contract or AMC provides security for all IT services and computer equipment like a printer, desktop, etc. AMC is an agreement between a firm, who provide maintenance and a consumer who has purchased a service.

01 Save money

Save money & make budgeting easier. Pay once and get Unlimited service

03 Services

We focus of providing
• uninterrupted service including Hardware and Software.

05 Emergency

We are always there to help you and provide emergency support.

07 No worries

We've got you covered . Focus on what is important to you and your team.



02 EXPERT SERVICE

You get expert and professional technicians without spending lots of money.



04 INCREASE UPTIME

Focus on Other Things and Leave Maintenance to the Pros.



06 REPORTS

Get Quarterly report & improve productivity.







Cryptch



AMAZON WEB SERVICES



What Is Cloud?

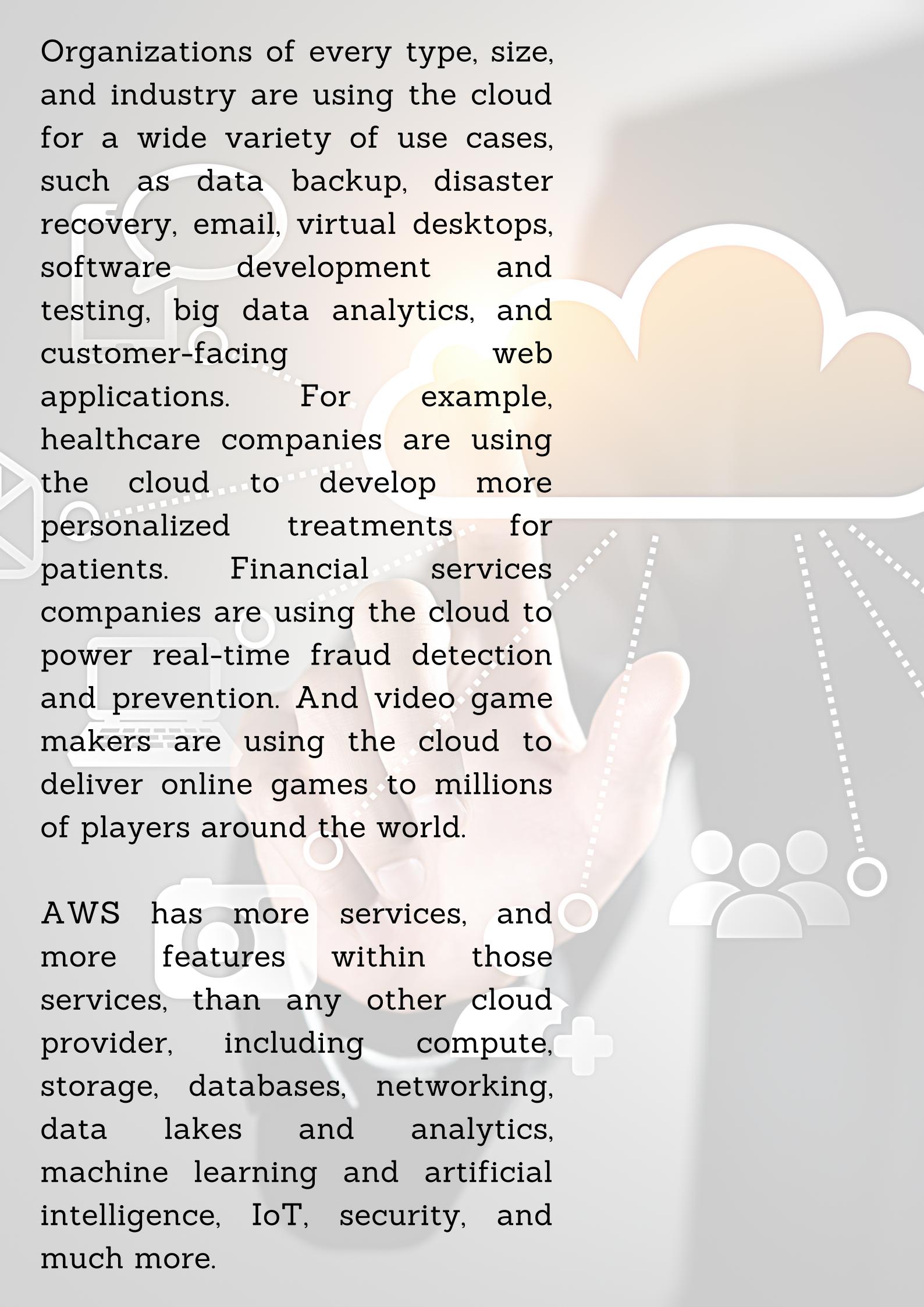
Cloud computing is the on-demand delivery of IT resources over the Internet with pay-as-you-go pricing. Instead of buying, owning, and maintaining physical data centers and servers, you can access technology services, such as computing power, storage, and databases, on an as-needed basis from a cloud provider like Amazon Web Services (AWS).



**Solutions
Architect**
Associate

Benefits of cloud computing





Organizations of every type, size, and industry are using the cloud for a wide variety of use cases, such as data backup, disaster recovery, email, virtual desktops, software development and testing, big data analytics, and customer-facing web applications. For example, healthcare companies are using the cloud to develop more personalized treatments for patients. Financial services companies are using the cloud to power real-time fraud detection and prevention. And video game makers are using the cloud to deliver online games to millions of players around the world.

AWS has more services, and more features within those services, than any other cloud provider, including compute, storage, databases, networking, data lakes and analytics, machine learning and artificial intelligence, IoT, security, and much more.

SYLLABUS

I. INTRODUCTION TO CLOUD COMPUTING

- What is Cloud
- Why Cloud?
- Types of Cloud Deployment Models
- Types of Cloud Services
- Future of Cloud Technologies
- Advantages and Disadvantages of Cloud

2. INTRODUCTION TO AMAZON WEB SERVICES (AWS)

- What is AWS?
- How to Subscribe for AWS account
- What is the AWS Free Usage Tier
- AWS Certification
- Introduction to the AWS management Console
- List of services given by AWS

3. COMPUTE SERVICES ELASTIC COMPUTE CLOUD (EC2)

- What is Amazon EC2?
- Features of Amazon EC2
- Managing the EC2 infrastructure
- EC2 Dashboard
- Pricing for Amazon EC2

4. REGIONS AND AVAILABILITY ZONE CONCEPTS

- Describing Regions
- Availability Zones, and Endpoints
- Managing instances in an Availability Zone

5. AMAZON MACHINE IMAGES (AMI)

- Managing AMIs
- Working with Windows, Linux AMIs
- Shared and Paid AMI
- Making an AMI Public

SYLLABUS

6. EC2 INSTANCES

- Instance Type
- Instance life cycle
- Differences between reboot, stop, and terminate
- Building an EC2 windows and Linux instances
- To install instance in public and private subnet
- Security via Key Pairs
- EC2 Class and VPC Security Groups
- Managing Elastic IP's
- Pricing model in EC2 instances
- EC2 with Amazon command line interface

7. AMAZON ELASTIC BLOCK STORE (EBS)

- Features of Amazon EBS
- Amazon EBS volumes
- Managing EBS volumes

- Increasing the volume size
- Amazon EBS snapshots

8. LOAD BALANCING

- Creating a load balancer
- Internal and external load balancer
- Load balancing protocols
- Security groups for the load balancer

- Health check for the load balancer
- Cross-zone load balancing
- Connection Draining

9. AUTO SCALING

- What is auto scaling?
- Auto scaling components
- Benefits of auto scaling
- Creation of launch configuration with ELB

- Configuration of auto scaling policies
- Advantages of using auto scaling

Other Courses we offer

- Computer Networking
- Windows Operating System
- Computer Hardware
- AWS Cloud
- CCNA
- CCNP
- Ethical Hacking
- edhat Certified Solutions Associate
- Microsoft Azure Administrtror
- Microsoft Certified Solution Associate
- Automation with Python & Powershell

and much more



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