



# AWS



# GUIDE

## SUMMARY:

- KEY POINTS
- AWS SERVICES AND THEIR USES
- RESOURCES TO PREPARE FOR THE EXAM

## Key Points :

Here's a list of the main points and concepts to focus on for the AWS Cloud Practitioner exam:

### 1. AWS Global Infrastructure

Topic	Description
<b>Regions and Availability Zones</b>	<ul style="list-style-type: none"><li>Understand what AWS Regions and Availability Zones are and their importance in designing resilient, fault-tolerant architectures.</li></ul>
<b>Edge Locations</b>	<ul style="list-style-type: none"><li>Know the role of Edge Locations in delivering content through services like Amazon CloudFront.</li></ul>

### 2. Core AWS Services

Topic	Description
<b>Compute</b>	<ul style="list-style-type: none"><li>Amazon EC2 (Elastic Compute Cloud), AWS Lambda (Serverless compute), Amazon ECS/EKS (Containers).</li></ul>
<b>Storage</b>	<ul style="list-style-type: none"><li>Amazon S3 (Scalable object storage), Amazon EBS (Elastic Block Store), Amazon Glacier (Archival storage).</li></ul>
<b>Database</b>	<ul style="list-style-type: none"><li>Amazon RDS (Relational Database Service), Amazon DynamoDB (NoSQL), Amazon Redshift (Data Warehousing).</li></ul>
<b>Networking</b>	<ul style="list-style-type: none"><li>VPC (Virtual Private Cloud), Route 53 (DNS), AWS Direct Connect (Private Connectivity).</li></ul>



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### 3. Security, Identity, and Compliance

Topic	Description
<b>AWS IAM</b>	<ul style="list-style-type: none"><li>Managing users, roles, and permissions.</li></ul>
<b>AWS Shield, AWS WAF</b>	<ul style="list-style-type: none"><li>Understanding DDoS protection and web application firewall services.</li></ul>
<b>Shared Responsibility Model</b>	<ul style="list-style-type: none"><li>Know what AWS is responsible for versus what you, the customer, are responsible for.</li></ul>
<b>Compliance Programs</b>	<ul style="list-style-type: none"><li>Awareness of AWS compliance certifications (e.g., HIPAA, GDPR). AWS best practices.</li></ul>

### 4. Billing and Pricing

Topic	Description
<b>AWS Free Tier</b>	<ul style="list-style-type: none"><li>Familiarize yourself with what services and resources are available for free.</li></ul>
<b>Pricing Models</b>	<ul style="list-style-type: none"><li>Understand different pricing models, such as Pay-As-You-Go, Reserved Instances, and Spot Instances.</li></ul>
<b>Cost Management</b>	<ul style="list-style-type: none"><li>Tools like AWS Cost Explorer, AWS Budgets, and AWS Trusted Advisor.</li></ul>



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### 5. Cloud Concepts

Topic	Description
<b>On-Demand Delivery</b>	<ul style="list-style-type: none"><li>• The ability to provision resources on-demand, without upfront commitment.</li></ul>
<b>Scalability &amp; Elasticity</b>	<ul style="list-style-type: none"><li>• AWS services can automatically scale up or down based on demand.</li></ul>
<b>High Availability &amp; Fault Tolerance</b>	<ul style="list-style-type: none"><li>• Design architectures that are resilient and can withstand failures.</li></ul>
<b>Agility &amp; Speed</b>	<ul style="list-style-type: none"><li>• How cloud computing allows faster innovation and time-to-market.</li></ul>

### 6. Architecting on AWS

Topic	Description
<b>Well-Architected Framework</b>	<ul style="list-style-type: none"><li>• Five pillars: Operational Excellence, Security, Reliability, Performance Efficiency, and Cost Optimization.</li></ul>
<b>Design Principles</b>	<ul style="list-style-type: none"><li>• Design for failure, decouple components, implement elasticity, and automate wherever possible.</li></ul>



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## 7. Cloud Deployment and Operation

Topic	Description
Infrastructure as Code (IaC)	<ul style="list-style-type: none"><li>• AWS CloudFormation and its role in automating infrastructure deployment.</li></ul>
Monitoring and Logging	<ul style="list-style-type: none"><li>• Tools like Amazon CloudWatch (monitoring and logging), AWS CloudTrail (logging API activity).</li></ul>

## 8. AWS Support Plans

Topic	Description
Basic, Developer, Business, Enterprise	<ul style="list-style-type: none"><li>• Understand the features and services offered by each plan.</li></ul>
Trusted Advisor	<ul style="list-style-type: none"><li>• How it provides real-time guidance to help provision resources following best practices.</li></ul>

## 9. Application Integration

Topic	Description
Amazon SQS & SNS	<ul style="list-style-type: none"><li>• Basics of decoupling microservices.</li></ul>
Amazon API Gateway	<ul style="list-style-type: none"><li>• For managing and deploying APIs.</li></ul>



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## 10. AWS Cloud Adoption Framework (CAF)

Perspective	Description
Six Perspectives	<ul style="list-style-type: none"><li>Business, People, Governance, Platform, Security, and Operations.</li></ul>

## 11. Migration and Transfer

Topic	Description
AWS Migration Services	<ul style="list-style-type: none"><li>Basic understanding of AWS Migration Hub, AWS Database Migration Service (DMS).</li></ul>
Data Transfer	<ul style="list-style-type: none"><li>Services like AWS Snowball, AWS Direct Connect for data transfer and migration.</li></ul>

## 12. Basic Troubleshooting

Topic	Description
Common Scenarios	<ul style="list-style-type: none"><li>Understand common troubleshooting scenarios related to networking, security, and service limits.</li></ul>



# Let's simplify AWS : One service at a time 🚀

## Development



Lambda



API Gateway



Step Functions

## Storage



S3



Glacier

## Database



RDS



Dynamo



Redshift

## AI



Lex



Polly



Transcribe



Comprehend



Connect

## Analytics



Athena



Kinesis



Glue



QuickSight

## Messaging



Pinpoint



Simple Notification Service



Simple Email Service

## Security



Identity and Access Management



Directory Service

## Management



CloudWatch



CloudFormation



CloudTrail



HERE IS A (NON-EXHAUSTIVE) LIST OF AWS SERVICES AND THEIR USES MENTIONED IN THE AWS CLOUD PRACTITIONER GUIDE (LINK HERE).

## Analytics Services :

Service	Description
Amazon Athena	<ul style="list-style-type: none"><li>• An interactive query service that allows you to analyze data stored in Amazon S3 using standard SQL, without requiring server setup.</li></ul>
AWS Data Exchange	<ul style="list-style-type: none"><li>• A service that makes it easy to subscribe to, use, and share third-party data from trusted data providers.</li></ul>
Amazon EMR	<ul style="list-style-type: none"><li>• A managed service for large-scale data processing using frameworks like Apache Hadoop, Spark, HBase, and Presto.</li></ul>
AWS Glue	<ul style="list-style-type: none"><li>• A data integration service that makes it easy to prepare data for analytics with automated ETL capabilities.</li></ul>
Amazon Kinesis	<ul style="list-style-type: none"><li>• A real-time data processing service for collecting, processing, and analyzing streaming data at scale.</li></ul>
Amazon Managed Streaming for Apache Kafka (Amazon MSK)	<ul style="list-style-type: none"><li>• A managed service for Apache Kafka that simplifies the creation and management of Kafka clusters.</li></ul>
Amazon OpenSearch Service	<ul style="list-style-type: none"><li>• A managed service for search and analytics of logs and unstructured data using Elasticsearch and Kibana.</li></ul>
Amazon QuickSight	<ul style="list-style-type: none"><li>• A business intelligence (BI) service that enables the creation of interactive visualizations and dashboards for data analysis.</li></ul>
Amazon Redshift	<ul style="list-style-type: none"><li>• A fully managed columnar data warehouse that allows for large-scale data analysis using SQL.</li></ul>





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Application Integration:

Service	Description
Amazon EventBridge	<ul style="list-style-type: none"><li>• An event bus service that makes it easy to connect applications using events from AWS, SaaS applications, and your own applications.</li></ul>
Amazon Simple Notification Service (Amazon SNS)	<ul style="list-style-type: none"><li>• A messaging service that allows sending notifications from the cloud using topics and subscriptions.</li></ul>
Amazon Simple Queue Service (Amazon SQS)	<ul style="list-style-type: none"><li>• A fully managed message queuing service that enables communication between distributed software components.</li></ul>
AWS Step Functions	<ul style="list-style-type: none"><li>• An orchestration service that simplifies the coordination of AWS service components using visual workflows.</li></ul>

Business Applications

Service	Description
Amazon Connect	<ul style="list-style-type: none"><li>• A cloud-based omnichannel contact center service that allows the creation of call centers to enhance the customer experience.</li></ul>
Amazon Simple Email Service (Amazon SES)	<ul style="list-style-type: none"><li>• A reliable, cost-effective, and flexible email service for marketing, notification, and transactional communications.</li></ul>



## Containers

Service	Description
<b>Amazon Elastic Container Registry (Amazon ECR)</b>	<ul style="list-style-type: none"><li>• A fully managed Docker container registry service that simplifies the storage, management, and deployment of container images.</li></ul>
<b>Amazon Elastic Container Service (Amazon ECS)</b>	<ul style="list-style-type: none"><li>• A highly scalable and fast container management service that supports Docker containers.</li></ul>
<b>Amazon Elastic Kubernetes Service (Amazon EKS)</b>	<ul style="list-style-type: none"><li>• A fully managed Kubernetes service for deploying, managing, and scaling containerized applications using Kubernetes.</li></ul>

## Compute:

Service	Description
<b>AWS Batch</b>	<ul style="list-style-type: none"><li>• A fully managed batch computing service that allows you to run batch jobs at any scale.</li></ul>
<b>Amazon EC2</b>	<ul style="list-style-type: none"><li>• A cloud computing service that provides virtual instances to run applications.</li></ul>
<b>AWS Elastic Beanstalk</b>	<ul style="list-style-type: none"><li>• A service that simplifies the deployment and management of web applications and services with an automatically managed underlying infrastructure.</li></ul>
<b>Amazon Lightsail</b>	<ul style="list-style-type: none"><li>• A simplified cloud service for deploying and managing virtual servers, databases, storage, and networking. (Easy version of EC2).</li></ul>
<b>AWS Local Zones</b>	<ul style="list-style-type: none"><li>• Extensions of AWS Regions that place compute, storage, database, and other AWS services close to large populations for low latency.</li></ul>
<b>AWS Outposts</b>	<ul style="list-style-type: none"><li>• A service that brings AWS infrastructure and services on-premises for workloads requiring low latency or local data residency.</li></ul>
<b>AWS Wavelength</b>	<ul style="list-style-type: none"><li>• A service that integrates AWS compute and storage services with telecom providers' 5G networks for ultra-low latency applications.</li></ul>



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## Cloud Financial Management

Service	Description
<b>AWS Billing Conductor</b>	<ul style="list-style-type: none"><li>• A service that allows customization of AWS cost management and billing to reflect your internal cost structures.</li></ul>
<b>AWS Budgets</b>	<ul style="list-style-type: none"><li>• A financial planning service that allows you to set budgets and track your AWS resource costs and usage.</li></ul>
<b>AWS Cost and Usage Report</b>	<ul style="list-style-type: none"><li>• A tool that provides detailed reports on your AWS service usage and costs.</li></ul>
<b>AWS Cost Explorer</b>	<ul style="list-style-type: none"><li>• A tool for visualizing and analyzing AWS costs, allowing you to generate custom reports on usage and spending.</li></ul>
<b>AWS Marketplace</b>	<ul style="list-style-type: none"><li>• An online platform that allows you to buy and sell software and services that run on AWS.</li></ul>

## Customer Engagement

Service	Description
<b>AWS Activate for Startups</b>	<ul style="list-style-type: none"><li>• A program that offers resources, AWS credits, and support to startups to help them grow their business on AWS.</li></ul>
<b>AWS IQ</b>	<ul style="list-style-type: none"><li>• A platform that connects AWS customers with certified experts to help solve specific problems.</li></ul>
<b>AWS Managed Services (AMS)</b>	<ul style="list-style-type: none"><li>• A service that provides operational management of AWS environments, helping reduce risk and improve efficiency.</li></ul>
<b>AWS Support</b>	<ul style="list-style-type: none"><li>• A service that provides technical assistance, guidance, and best practices for using AWS services effectively.</li></ul>



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Database

Service	Description
Amazon Aurora	<ul style="list-style-type: none"><li>A relational database service compatible with MySQL and PostgreSQL, designed to deliver high performance and availability.</li></ul>
Amazon DynamoDB	<ul style="list-style-type: none"><li>A fully managed NoSQL database that offers fast and predictable read and write performance at any scale.</li></ul>
Amazon MemoryDB for Redis	<ul style="list-style-type: none"><li>An in-memory database service compatible with Redis, designed for applications demanding high performance.</li></ul>
Amazon Neptune	<ul style="list-style-type: none"><li>A fast, reliable graph database service for applications that use graph models.</li></ul>
Amazon RDS	<ul style="list-style-type: none"><li>A relational database service that makes it easy to set up, operate, and scale relational databases in the cloud.</li></ul>

End-User Computing

Service	Description
Amazon AppStream 2.0	<ul style="list-style-type: none"><li>An application streaming service that allows you to stream desktop applications to any web browser.</li></ul>
Amazon WorkSpaces	<ul style="list-style-type: none"><li>A desktop-as-a-service (DaaS) solution that allows you to provision Windows or Linux desktops in the cloud.</li></ul>
Amazon WorkSpaces Web	<ul style="list-style-type: none"><li>A service that provides secure and managed access to web applications from compatible browsers.</li></ul>

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## Developer Tools

Service	Description
<b>AWS AppConfig</b>	<ul style="list-style-type: none"><li>• A service that allows developers to configure, validate, and deploy application configurations securely.</li></ul>
<b>AWS CLI</b>	<ul style="list-style-type: none"><li>• A command-line interface for managing AWS services.</li></ul>
<b>AWS Cloud9</b>	<ul style="list-style-type: none"><li>• A cloud-based integrated development environment (IDE) for writing, running, and debugging code with just a browser.</li></ul>
<b>AWS CloudShell</b>	<ul style="list-style-type: none"><li>• A browser-based shell environment for managing, interacting with, and exploring AWS resources.</li></ul>
<b>AWS CodeArtifact</b>	<ul style="list-style-type: none"><li>• A software artifact management service for storing, publishing, and sharing software packages used in development.</li></ul>
<b>AWS CodeBuild</b>	<ul style="list-style-type: none"><li>• A fully managed build service for compiling source code, running tests, and producing software packages.</li></ul>
<b>AWS CodeCommit</b>	<ul style="list-style-type: none"><li>• A source control service that facilitates secure and scalable code management.</li></ul>
<b>AWS CodeDeploy</b>	<ul style="list-style-type: none"><li>• A fully managed deployment service that automates software deployments to a variety of AWS compute services.</li></ul>
<b>AWS CodePipeline</b>	<ul style="list-style-type: none"><li>• A continuous integration and delivery service to automate deployment pipelines.</li></ul>
<b>AWS CodeStar</b>	<ul style="list-style-type: none"><li>• A service that enables quick development, building, and deployment of applications on AWS with integrated DevOps tools.</li></ul>
<b>AWS X-Ray</b>	<ul style="list-style-type: none"><li>• A service for performance analysis and debugging of distributed applications.</li></ul>



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## Web and Mobile Front-End

Service	Description
AWS Amplify	<ul style="list-style-type: none"><li>A set of tools and services for building and deploying scalable and secure web and mobile applications.</li></ul>
AWS AppSync	<ul style="list-style-type: none"><li>A service that allows you to create flexible GraphQL APIs to synchronize real-time data between applications.</li></ul>
AWS Device Farm	<ul style="list-style-type: none"><li>A service for testing mobile and web applications on a wide range of real devices in the cloud.</li></ul>

## Internet of Things (IoT)

Service	Description
AWS IoT Core	<ul style="list-style-type: none"><li>A service that makes it easy to connect IoT devices to the cloud and interact with other AWS services.</li></ul>
AWS IoT Greengrass	<ul style="list-style-type: none"><li>A service that allows you to run IoT software locally.</li></ul>

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Machine Learning

Service	Description
Amazon Comprehend	<ul style="list-style-type: none"><li>A natural language processing (NLP) service that uses machine learning to discover insights and relationships in text.</li></ul>
Amazon Kendra	<ul style="list-style-type: none"><li>An intelligent enterprise search service that uses machine learning to improve the accuracy and relevance of search results.</li></ul>
Amazon Lex	<ul style="list-style-type: none"><li>A service for building conversational interfaces using voice recognition and natural language processing.</li></ul>
Amazon Polly	<ul style="list-style-type: none"><li>A text-to-speech service that turns text into lifelike speech, enabling the creation of talking applications.</li></ul>
Amazon Rekognition	<ul style="list-style-type: none"><li>A service that enables image and video analysis to detect objects, people, text, scenes, and activities.</li></ul>
Amazon SageMaker	<ul style="list-style-type: none"><li>A fully managed service that allows developers and data scientists to build, train, and deploy machine learning models at scale.</li></ul>
Amazon Textract	<ul style="list-style-type: none"><li>An optical character recognition (OCR) service that automatically extracts text and data from scanned documents.</li></ul>
Amazon Transcribe	<ul style="list-style-type: none"><li>An automatic speech recognition service that enables speech-to-text conversion.</li></ul>
Amazon Translate	<ul style="list-style-type: none"><li>An automatic translation service that quickly and accurately translates text between different languages.</li></ul>

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## Management and Governance - part 1

Service	Description
<b>AWS Auto Scaling</b>	<ul style="list-style-type: none"><li>Automatically adjusts compute resources based on demand to maintain optimal performance at the lowest cost.</li></ul>
<b>AWS CloudFormation</b>	<ul style="list-style-type: none"><li>Allows you to model and provision AWS infrastructure resources quickly using template files.</li></ul>
<b>AWS CloudTrail</b>	<ul style="list-style-type: none"><li>Tracks API activity in your AWS account, providing event logs for governance, compliance, and auditing.</li></ul>
<b>Amazon CloudWatch</b>	<ul style="list-style-type: none"><li>A monitoring service to collect and track metrics, monitor log files, and set alarms.</li></ul>
<b>AWS Compute Optimizer</b>	<ul style="list-style-type: none"><li>Recommends optimal compute resources for your workloads to improve performance and reduce costs.</li></ul>
<b>AWS Config</b>	<ul style="list-style-type: none"><li>Enables you to assess, audit, and monitor the configurations of your AWS resources to ensure compliance with internal policies.</li></ul>
<b>AWS Control Tower</b>	<ul style="list-style-type: none"><li>Simplifies setting up and governing your multi-account AWS environment using best practices.</li></ul>
<b>AWS License Manager</b>	<ul style="list-style-type: none"><li>Simplifies managing software licenses from vendors like Microsoft and SAP on AWS.</li></ul>
<b>AWS Organizations</b>	<ul style="list-style-type: none"><li>Helps centrally manage and govern multiple AWS accounts within an organization.</li></ul>





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## Management and Governance - part 2

Service	Description
<b>AWS Proton</b>	<ul style="list-style-type: none"><li>• A service that makes it easier to manage the deployment and management of container and serverless applications.</li></ul>
<b>AWS Service Catalog</b>	<ul style="list-style-type: none"><li>• A service that enables organizations to create and manage catalogs of IT services that are approved for use on AWS.</li></ul>
<b>AWS Systems Manager</b>	<ul style="list-style-type: none"><li>• A service that provides a unified interface to manage AWS resources and automate operational tasks across your AWS infrastructure.</li></ul>
<b>AWS Trusted Advisor</b>	<ul style="list-style-type: none"><li>• A service that provides real-time guidance to help you provision your resources according to AWS best practices.</li></ul>
<b>AWS Well-Architected Tool</b>	<ul style="list-style-type: none"><li>• A service that helps you review and improve your cloud-based architecture using best practices.</li></ul>

## Media Services

Service	Description
<b>Amazon Interactive Video Service (IVS)</b>	<ul style="list-style-type: none"><li>• A managed live streaming service for creating interactive video experiences.</li></ul>
<b>AWS Elemental MediaConvert</b>	<ul style="list-style-type: none"><li>• A file-based video transcoding service with broadcast-level features for delivering content across multiple devices.</li></ul>
<b>AWS Elemental MediaLive</b>	<ul style="list-style-type: none"><li>• A service that enables the encoding and broadcasting of live video streams.</li></ul>
<b>AWS Elemental MediaPackage</b>	<ul style="list-style-type: none"><li>• A service that packages and encrypts video content for live streaming to multiple devices.</li></ul>
<b>AWS Elemental MediaStore</b>	<ul style="list-style-type: none"><li>• A storage service optimized for media applications that require high performance for video assets.</li></ul>
<b>AWS Elemental MediaTailor</b>	<ul style="list-style-type: none"><li>• A service that enables personalized ad insertion for video streams, ensuring a seamless viewing experience.</li></ul>



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## Migration and Transfer

Service	Description
AWS Application Discovery Service	<ul style="list-style-type: none"><li>A service that helps you plan your cloud migration by discovering and collecting data on your on-premises resources.</li></ul>
AWS Database Migration Service (DMS)	<ul style="list-style-type: none"><li>A service that helps you migrate databases to AWS quickly and securely.</li></ul>
AWS DataSync	<ul style="list-style-type: none"><li>A service that simplifies moving data between on-premises storage and AWS cloud storage.</li></ul>
AWS Migration Hub	<ul style="list-style-type: none"><li>A service that helps you discover, plan, and track the migration of your applications to AWS.</li></ul>
AWS Server Migration Service (SMS)	<ul style="list-style-type: none"><li>A service that automates the migration of on-premises servers to AWS.</li></ul>

## Networking and Content Delivery

Service	Description
Amazon API Gateway	<ul style="list-style-type: none"><li>A managed service that makes it easy to create, publish, maintain, and secure APIs at any scale.</li></ul>
Amazon CloudFront	<ul style="list-style-type: none"><li>A content delivery network (CDN) that securely delivers data, videos, and applications to users worldwide with low latency.</li></ul>
Amazon Route 53	<ul style="list-style-type: none"><li>A scalable Domain Name System (DNS) web service that provides reliable and cost-effective routing.</li></ul>
AWS Cloud WAN	<ul style="list-style-type: none"><li>A wide area network service that helps you build, manage, and monitor a global network across multiple locations.</li></ul>
AWS Direct Connect	<ul style="list-style-type: none"><li>A service that allows you to establish a dedicated network connection from your premises to AWS.</li></ul>
AWS Global Accelerator	<ul style="list-style-type: none"><li>A service that improves the performance and availability of your applications with global users by routing traffic through AWS's global network infrastructure.</li></ul>
AWS PrivateLink	<ul style="list-style-type: none"><li>A service that allows you to securely access AWS services over a private connection without exposing traffic to the public internet.</li></ul>
AWS Transit Gateway	<ul style="list-style-type: none"><li>A service that allows you to connect your Amazon Virtual Private Cloud (VPC) environments and on-premises networks through a central hub.</li></ul>

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## Security, Identity, and Compliance

Service	Description
<b>Amazon Cognito</b>	<ul style="list-style-type: none"><li>• A service that enables authentication, authorization, and user management for web and mobile applications.</li></ul>
<b>AWS Artifact</b>	<ul style="list-style-type: none"><li>• A service that provides access to AWS's compliance documentation and agreements, helping you achieve compliance with industry standards.</li></ul>
<b>AWS Certificate Manager (ACM)</b>	<ul style="list-style-type: none"><li>• A service that simplifies the creation, management, and deployment of SSL/TLS certificates for securing websites and applications.</li></ul>
<b>AWS CloudHSM</b>	<ul style="list-style-type: none"><li>• A hardware security module (HSM) service that helps you meet compliance requirements by managing encryption keys in FIPS 140-2 Level 3 validated hardware.</li></ul>
<b>AWS Firewall Manager</b>	<ul style="list-style-type: none"><li>• A service that simplifies the management of firewall rules across multiple AWS accounts and resources.</li></ul>
<b>AWS Identity and Access Management (IAM)</b>	<ul style="list-style-type: none"><li>• A service that enables secure access management to AWS services and resources.</li></ul>
<b>Amazon Inspector</b>	<ul style="list-style-type: none"><li>• A vulnerability management service that automates security assessments to help you identify vulnerabilities and security issues in your AWS workloads. -&gt; EC2 !</li></ul>
<b>Amazon Macie</b>	<ul style="list-style-type: none"><li>• A data security service that uses machine learning to discover and protect sensitive data stored in AWS. -&gt; For S3 !</li></ul>
<b>AWS Secrets Manager</b>	<ul style="list-style-type: none"><li>• A service that helps you securely manage, rotate, and retrieve secrets and credentials to protect access to your AWS resources.</li></ul>
<b>AWS Shield</b>	<ul style="list-style-type: none"><li>• A managed Distributed Denial of Service (DDoS) protection service for safeguarding web applications from DDoS attacks.</li></ul>
<b>AWS Single Sign-On (SSO)</b>	<ul style="list-style-type: none"><li>• A service that enables single sign-on (SSO) access to multiple AWS accounts and business applications.</li></ul>
<b>AWS WAF</b>	<ul style="list-style-type: none"><li>• A web application firewall that helps protect web applications from common web exploits.</li></ul>



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## Storage

Service	Description
Amazon Elastic Block Store (EBS)	<ul style="list-style-type: none"><li>• A block storage service for use with Amazon EC2 instances that provides persistent storage.</li></ul>
Amazon Elastic File System (EFS)	<ul style="list-style-type: none"><li>• A scalable file storage service for use with Amazon EC2 instances.</li></ul>
Amazon FSx	<ul style="list-style-type: none"><li>• A family of fully managed file systems for Windows, Lustre, and NetApp ONTAP, providing high-performance file storage for various applications.</li></ul>
Amazon S3	<ul style="list-style-type: none"><li>• A scalable object storage service that offers high durability and availability for storing and retrieving any amount of data.</li></ul>
AWS Backup	<ul style="list-style-type: none"><li>• A centralized backup service that automates and manages backups across AWS services and on-premises resources.</li></ul>
AWS Storage Gateway	<ul style="list-style-type: none"><li>• A hybrid cloud storage service that provides on-premises access to virtually unlimited cloud storage.</li></ul>

Contact details :

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- Let's connect ? Linkedin

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