

# AWS All Services As On 2022

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## Activate for Startups

AWS Activate provides resources to help startups build and grow on AWS.

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## Alexa for Business

Alexa for Business Provides Tools to Manage Alexa in Your Organization

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## AWS Amplify

AWS Amplify is a complete platform—frameworks & tools and app services—for developing, building, testing, and running mobile and web apps

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## API Gateway

Build, Deploy and Manage APIs

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## AWS App Mesh

Easily monitor and control microservices

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## AWS App Runner

Build and run production web applications at scale

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## AWS AppConfig

With AWS AppConfig, make updates to application configurations at runtime.

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## Amazon AppFlow

Amazon AppFlow integrates apps and automates data flows without code.



## AWS Application Cost Profiler

Cost per tenant and workload



## Application Discovery Service

Discover on-premises application inventory and dependencies



## AWS Application Migration Service

AWS Application Migration Service (MGN) automates lift-and-shift migration.



## AppStream 2.0

Stream desktop applications securely to any web browser



## AWS AppSync

Real-Time Data Sync Using GraphQL for Mobile & Web Apps, Online or Offline



## Artifact

AWS Compliance Reports and Agreements



## Athena

Query Data in S3 using SQL



## AWS Audit Manager

Continuously assess controls for risk and compliance



## Amazon Augmented AI

Easily implement human review of machine learning predictions

# B

- **AWS Auto Scaling**  
AWS Auto Scaling enables you to quickly scale your entire application on AWS

- **AWS Backup**  
AWS Backup centrally manages and automates backups across AWS services

- **Batch**  
Fully managed batch processing at any scale

- **AWS Billing Conductor**  
Simplifying your billing practice

- **Amazon Braket**  
Service for exploring, evaluating, and experimenting with quantum computing.

- **AWS Budgets**  
Set Custom Budgets and Receive Alerts

# C

- **Certificate Manager**  
Provision, Manage, and Deploy SSL/TLS Certificates



## AWS Chatbot

ChatOps for AWS



## Amazon Chime

Amazon Chime is a communications service that transforms online meetings



## AWS Cloud Map

Build a dynamic map of your cloud



## Cloud9

A Cloud IDE for Writing, Running, and Debugging Code



## CloudFormation

Create and Manage Resources with Templates



## CloudFront

Global Content Delivery Network



## CloudHSM

Managed Hardware Security Modules in the Cloud



## CloudSearch

Managed Search Service



## CloudShell

A browser-based shell with AWS CLI access from the AWS Management Console



- **CloudTrail**  
Track User Activity and API Usage
- **CloudWatch**  
Monitor Resources and Applications
- **CodeArtifact**  
Secure, scalable, and cost-effective artifact management for software development
- **CodeBuild**  
Build and Test Code
- **CodeCommit**  
Store Code in Private Git Repositories
- **CodeDeploy**  
Automate Code Deployments
- **Amazon CodeGuru**  
Intelligent recommendations for building and running modern applications
- **CodePipeline**  
Release Software using Continuous Delivery
- **CodeStar**  
Quickly develop, build, and deploy applications
- **Cognito**  
Consumer Identity Management and AWS Credentials for Federated Identities

- **Amazon Comprehend**  
Analyze Unstructured Text
- **Amazon Comprehend Medical**  
Amazon Comprehend Medical uses machine learning to extract insights and relationships from medical text.
- **AWS Compute Optimizer**  
Recommend optimal AWS Compute resources for your workloads
- **Config**  
Track Resource Inventory and Changes
- **Amazon Connect**  
Amazon Connect is a contact center that enables engagement at any scale.
- **Console Home**
- **Control Tower**  
The easiest way to set up and govern a secure, compliant multi-account environment
- **AWS Cost Explorer**  
Visualize and Explore Your AWS Costs and Usage

D

- **AWS Data Exchange**  
Easily exchange data in the cloud
- **Data Pipeline**  
Orchestration for Data-Driven Workflows
- **Database Migration Service**  
Managed Database Migration Service
- **DataSync**  
DataSync simplifies, automates, and accelerates moving data
- **AWS DeepComposer**  
AWS DeepComposer allows developers of all skill levels to get started with Generative AI.
- **AWS DeepLens**  
Deep Learning Enabled Video Camera
- **AWS DeepRacer**  
Fully autonomous 1/18th scale race car, driven by machine learning
- **Detective**  
Investigate and analyze potential security issues
- **Device Farm**  
Test Android, iOS, and Web Apps on Real Devices in the Cloud

## Amazon DevOps Guru

ML-powered cloud operations service to improve application availability.



### Direct Connect

Dedicated Network Connection to AWS



### Directory Service

Host and Manage Active Directory



### Amazon DocumentDB

Fully-managed MongoDB-compatible database service



### DynamoDB

Managed NoSQL Database

# E



### EC2

Virtual Servers in the Cloud



### EC2 Image Builder

A managed service to automate build, customize and deploy OS images



### EFS

Managed File Storage for EC2



- **Elastic Beanstalk**

Run and Manage Web Apps

- **Elastic Container Registry**

Fully-managed Docker container registry : Share and deploy container software, publicly or privately

- **Elastic Container Service**

Highly secure, reliable, and scalable way to run containers

- **AWS Elastic Disaster Recovery**

Scalable, cost-effective application recovery to AWS

- **Elastic Kubernetes Service**

The most trusted way to start, run, and scale Kubernetes

- **Elastic Transcoder**

Easy-to-Use Scalable Media Transcoding

- **ElastiCache**

In-Memory Cache

- **Elemental Appliances & Software**

On-premises solutions for video processing and delivery

- **EMR**

Managed Hadoop Framework

- **Amazon EventBridge**

Serverless event bus that connects application data from your own apps, SaaS, and AWS services

# F



## Amazon FinSpace

Store, catalog, prepare, and analyze financial industry data



## AWS Firewall Manager

Central management of firewall rules



## AWS FIS

Improve resiliency and performance with controlled experiments.



## Amazon Forecast

Amazon Forecast is a fully-managed service for accurate time-series forecasting



## Amazon Fraud Detector

Detect more online fraud faster using machine learning



## FreeRTOS

FreeRTOS is an IoT Operating System for Microcontrollers



## FSx

Fully managed third-party file systems optimized for a variety of workloads

# G

- **Amazon GameLift**  
Deploy and Scale Session-based Multiplayer Games
- **Amazon GameSparks**  
Build, optimize, and scale customizable game features.
- **Global Accelerator**  
Improve your application's availability and performance using the AWS Global Network
- **AWS Glue**  
AWS Glue is a fully managed ETL (extract, transform, and load) service
- **AWS Glue DataBrew**  
Visual data preparation tool to clean and normalize data for analytics and machine learning
- **Amazon Grafana**  
Fully managed Grafana service for interactive data visualizations and dashboarding
- **Ground Station**  
Communicate with satellites
- **GuardDuty**  
Intelligent Threat Detection to Protect Your AWS Accounts and Workloads

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## Amazon HealthLake

Making sense of health data

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## Amazon Honeycode

Build mobile and web apps without programming

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## IAM

Manage access to AWS resources

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## Incident Manager

Automated incident response plans in AWS Systems Manager.

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## Inspector

Analyze Application Security

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## Amazon Interactive Video Service

Managed live video streaming service from ingest to playback

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## IoT 1-Click

Trigger AWS Lambda functions from simple devices

- **IoT Analytics**  
Collect, preprocess, store, analyze and visualize data of IoT devices
- **IoT Core**  
Connect Devices to the Cloud
- **IoT Device Defender**  
Secure your fleet of connected IoT devices
- **IoT Device Management**  
Securely Manage Fleets as Small as One Device, or as Broad as Millions of Devices
- **IoT Events**  
Monitor device fleets for changes and trigger alerts to respond
- **AWS IoT FleetWise**  
Easily collect, organize, and transfer vehicle data to the cloud at scale.
- **IoT Greengrass**  
Deploy and run code on your devices
- **IoT RoboRunner**  
Optimize robotics automation
- **IoT SiteWise**  
Data driven decisions in Industrial operations

## IoT Things Graph

Easily connect devices and web services to build IoT applications



## IoT TwinMaker

Easily create digital twins of real-world systems to optimize operations



## AWS IQ

Complete projects faster with help from third-party AWS Certified experts

# K



## Amazon Kendra

Highly accurate enterprise search service powered by machine learning



## Key Management Service

Securely Generate and Manage AWS Encryption Keys



## Amazon Keyspaces

Serverless Cassandra-compatible database



## Kinesis

Work with Real-Time Streaming Data



## Kinesis Video Streams

Capture, Process, and Store Video Streams for Analytics and Machine Learning

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## AWS Lake Formation

AWS Lake Formation makes it easy to set up a secure data lake

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## Lambda

Run Code without Thinking about Servers

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## Launch Wizard

guided deployment of enterprise applications

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## Amazon Lex

Build Voice and Text Chatbots

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## AWS License Manager

Set rules to manage, discover, and report third-party license usage proactively

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## Lightsail

Launch and Manage Virtual Private Servers

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## Amazon Location Service

Securely and easily add location data to applications.

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## Amazon Lookout for Equipment

Detect abnormal equipment behavior by analyzing sensor data

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## Amazon Lookout for Metrics

Accurately detect anomalies in your business metrics and quickly understand why

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## Amazon Lookout for Vision

Identify defects using computer vision to automate quality inspection.

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## Amazon Macie

Amazon Macie classifies and secures your business-critical content.

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## AWS Mainframe Modernization

AWS Mainframe Modernization

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## Managed Apache Airflow

Run Apache Airflow without provisioning or managing servers.

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## Amazon Managed Blockchain

Easily create and manage scalable blockchain networks

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## Managed Services

IT operations management for AWS

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## AWS Marketplace Subscriptions

Digital catalog where you can find, buy, and deploy software

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## MediaConnect

Reliable, secure, and flexible transport for live video



## MediaConvert

Convert file-based content for broadcast and multiscreen delivery



## MediaLive

Convert video inputs into live outputs for broadcast and streaming delivery



## MediaPackage

Deliver video to many devices using just-in-time format conversion



## MediaStore

Store and deliver video assets for live or on-demand media workflows



## MediaTailor

Personalize and monetize multiscreen content with server-side ad insertion



## Amazon MemoryDB for Redis

Fully managed, Redis-compatible, in-memory database service



## AWS Migration Hub

Simplify and accelerate the migration of your data centers to AWS



## Amazon Monitron

End-to-end system for equipment monitoring



## Amazon MQ

Managed message broker service for Apache ActiveMQ and RabbitMQ

- **MSK**  
Fully managed, highly available, and secure service for Apache Kafka
  - **Neptune**  
Fast, reliable graph database built for the cloud
  - **AWS Network Firewall**  
AWS Network Firewall
  - **Nimble Studio**  
Accelerate building a cloud-based content creation studio
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- **Amazon OpenSearch Service**  
Run and Scale OpenSearch and Elasticsearch Clusters (successor to Amazon Elasticsearch Service)
  - **OpsWorks**  
Configuration Management with Chef and Puppet
  - **AWS Organizations**

# P



## AWS Outposts

Run AWS Services On Premises



## AWS Panorama

Enabling computer vision applications at the edge



## Amazon Personalize

Amazon Personalize helps you easily add real-time recommendations to your apps



## Amazon Pinpoint

Engage Users via Email, SMS, Push & Analytics



## Amazon Polly

Turn Text into Lifelike Speech



## Amazon Prometheus

A fully managed Prometheus-compatible monitoring service.



## AWS Proton

Manage your infrastructure so developers can focus on coding.

Central governance and management across AWS accounts.

# Q

- **Amazon QLDB**  
Fully managed ledger database

- **QuickSight**  
Fast, easy to use business analytics

# R

- **RDS**  
Managed Relational Database Service

- **Red Hat OpenShift Service on AWS**  
Fully managed Red Hat OpenShift service on AWS

- **Amazon Redshift**  
Fast, Simple, Cost-Effective Data Warehousing

- **Amazon Rekognition**  
Search and Analyze Images

- **AWS Resilience Hub**  
AWS Resilience Hub provides a central place to define, validate, and track the resiliency of applications on AWS.

# S

- **Resource Access Manager**  
Share AWS resources with other accounts or AWS Organizations
  - **Resource Groups & Tag Editor**  
AWS Resource Groups Lets You Search and Group AWS Resources
  - **AWS RoboMaker**  
Develop, test, and deploy intelligent robotics applications
  - **Route 53**  
Scalable DNS and Domain Name Registration
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- **S3**  
Scalable Storage in the Cloud
  - **S3 Glacier**  
Archive Storage in the Cloud
  - **Amazon SageMaker**  
Build, Train, and Deploy Machine Learning Models
  - **Secrets Manager**  
Easily rotate, manage, and retrieve secrets throughout their lifecycle

- **Security Hub**  
AWS Security Hub is AWS's security and compliance center
- **Serverless Application Repository**  
Assemble, deploy, and share serverless applications within teams or publicly
- **Service Catalog**  
Create and Use Standardized Products
- **AWS Signer**  
Ensuring trust and integrity of your code
- **Amazon Simple Email Service**  
Email Sending and Receiving Service
- **Simple Notification Service**  
SNS managed message topics for Pub/Sub
- **Simple Queue Service**  
SQS Managed Message Queues
- **AWS Single Sign-On**  
Manage Single Sign-On (SSO) Access to AWS Accounts and Business Applications
- **AWS Snow Family**  
Large Scale Data Transport

## Step Functions

Coordinate Distributed Applications

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## Storage Gateway

Hybrid Storage Integration

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## Amazon Sumerian

Build VR, AR, and 3D applications

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## Support

Contact AWS for technical and account support.

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## SWF

Workflow Service for Coordinating Application Components

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## Systems Manager

AWS Systems Manager is a Central Place to View and Manage AWS Resources

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## Amazon Textract

Easily extract text and data from virtually any document

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## Amazon Timestream

Amazon Timestream is a fast, scalable, and serverless time series database for IoT and operational applications.

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## Amazon Transcribe

Powerful Speech Recognition



## AWS Transfer Family

Fully managed support for SFTP, FTPS and FTP



## Amazon Translate

Powerful Neural Machine Translation



## Trusted Advisor

Optimize Performance and Security

# V



## VPC

Isolated Cloud Resources



## Amazon VPC IP Address Manager

Managed IP address management service

# W



## WAF & Shield

Protects Against DDoS Attacks and Malicious Web Traffic



# AWS Well-Architected Tool

Use AWS Well-Architected Tool to learn best practices, measure, and improve your workloads



## Amazon WorkDocs

Secure Enterprise Storage and Sharing Service



## WorkLink

Enable secure mobile access to internal websites and web apps



## Amazon WorkMail

Secure Email and Calendaring Service



## WorkSpaces

Desktops in the Cloud

X



## X-Ray

Analyze and Debug Your Applications