Overview of AWS Services - Part 3

Media Services - 1

- **Amazon Elastic Transcoder: Media transcoding in the cloud.**

- **Amazon Interactive Video Service: A managed live streaming solution.**

- **Amazon Nimble Studio: Provides tools and resources for artists to produce visual effects, animation, and interactive content.**

- **AWS Elemental Appliances and Software: Offers software-defined video solutions for content production, storage, and distribution.**

- **AWS Elemental MediaConnect: Secure and reliable live video transport.**

Media services - 2

- **AWS Elemental MediaConvert: Converts video formats for playback on various devices.**

- **AWS Elemental MediaLive: Live video processing service.**

- **AWS Elemental MediaPackage: Video packaging and origination service.**

- **AWS Elemental MediaStore: Media storage and simple HTTP origin service.**

- **AWS Elemental MediaTailor: Personalizes and monetizes video content with targeted advertising.**

Migration and transfer Services - 1

- **AWS Application Discovery Service: Helps enterprise customers plan migration projects by gathering information about their on-premises data centers.**

- **AWS Application Migration Service: Simplifies the migration of applications to AWS.**

- **AWS Database Migration Service: Migrates databases to AWS easily and securely.**

- **AWS Mainframe Modernization: Facilitates the migration, modernization, and operation of mainframe workloads on AWS.**
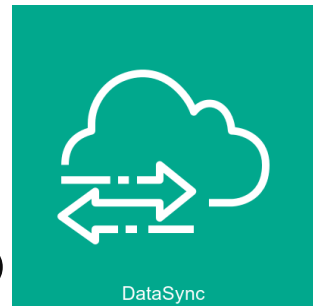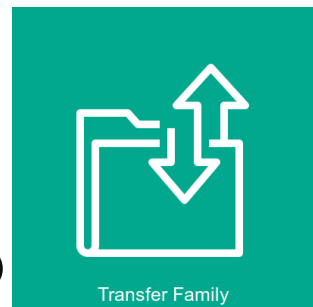
Migration and transfer Services - 2

- **AWS Migration Hub:** Provides a single location to track the progress of application migrations across multiple AWS and partner solutions.

- **AWS Snow Family:** A suite of physical devices to transfer large volumes of data into and out of AWS.
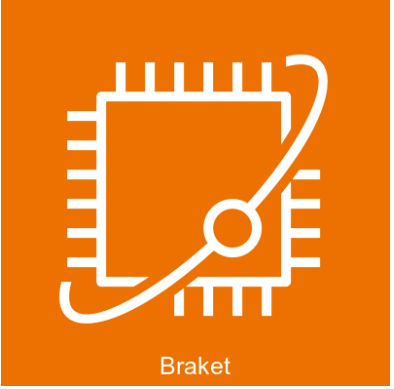
- **AWS DataSync:** Automates moving data between on-premises storage and AWS.

- **AWS Transfer Family:** Provides fully managed support for file transfers directly into and out of Amazon S3.
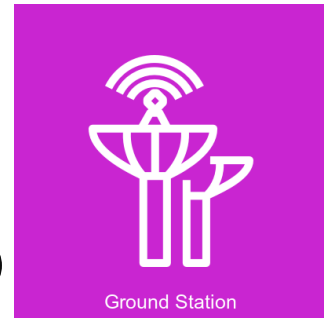
Quantum technologies

- **Amazon Braket: A fully managed quantum computing service that helps researchers and developers begin experimenting with computers from quantum hardware providers.**

Robotics Services
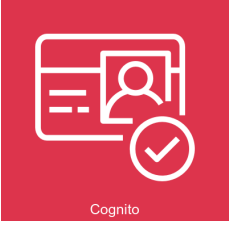
- **AWS RoboMaker: Provides a development environment for robotics applications.**

Satellite Services
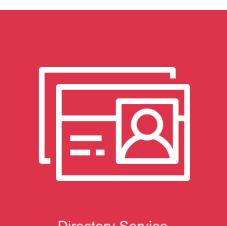
- **AWS Ground Station: A fully managed service that lets you control satellite communications, process data, and scale your operations without having to worry about building or managing ground station infrastructure.**
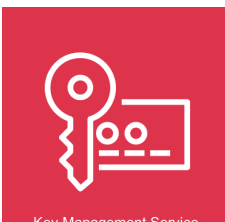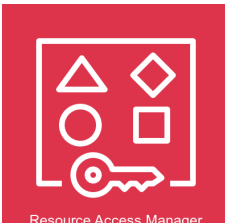
Security, identity, and compliance Services - 1

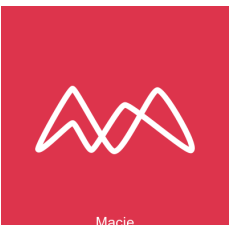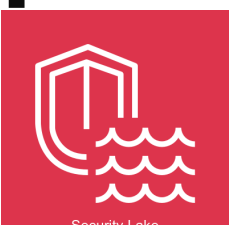- **Amazon Cognito: Provides user identity and data synchronization to build secure and scalable applications.**

- **Amazon Detective: Makes it easy to analyze, investigate, and quickly identify the root cause of potential security issues or suspicious activities.**

- **Amazon GuardDuty: Offers threat detection that continuously monitors for malicious or unauthorized behavior.**

- **Amazon Inspector: Automated security assessment service that helps improve the security and compliance of applications deployed on AWS.**

- **Amazon Macie: Uses machine learning to automatically discover, classify, and protect sensitive data in AWS.**

- **Amazon Security Lake: Amazon Security Lake is a managed service for centralizing security data from various sources into a dedicated data lake in your AWS account.**

Security, identity, and compliance Services - 2

- **Amazon Verified Permissions: Amazon Verified Permissions is a service that facilitates scalable and detailed permissions management for custom applications, enhancing security and development speed by centralizing policy administration using the Cedar policy language.**

- **AWS Artifact: Provides on-demand access to AWS' security and compliance reports and select online agreements.**

- **AWS Audit Manager: Helps you continuously audit your AWS usage to simplify how you assess risk and compliance.**

- **AWS Certificate Manager: Manages SSL/TLS certificates for your AWS-based websites and applications.**

- **AWS CloudHSM: Offers hardware security modules in the cloud.**

- **AWS Directory Service: Makes it easy to set up and run directories in the AWS cloud.**

Security, identity, and compliance Services - 3

- **AWS Firewall Manager**: Centralizes the management of firewall rules across your accounts and applications.

- **AWS Identity and Access Management (IAM)**: Enables you to manage access to AWS services and resources securely.

- **AWS Key Management Service (KMS)**: Makes it easy to create and manage cryptographic keys and control their use across a wide range of AWS services and in your applications.

- **AWS Network Firewall**: Provides high availability, scalable network firewall for your VPCs.

- **AWS Resource Access Manager**: Allows you to share AWS resources between AWS accounts.

- **AWS Secrets Manager**: Protects access to your applications, services, and IT resources without the upfront investment and on-premises infrastructure costs.

Security, identity, and compliance Services - 4

- **AWS Security Hub: Gives you a comprehensive view of your high-priority security alerts and compliance status across AWS accounts.**

- **AWS Shield: Provides managed DDoS protection.**

- **AWS IAM Identity Center (formerly AWS Single Sign-On): Centralizes and manages access to multiple AWS accounts and business applications.**

- **AWS WAF: Protects web applications from common web exploits.**

- **AWS WAF Captcha: AWS WAF Captcha helps block unwanted bot traffic by requiring users to successfully complete challenges before their web request are allowed to reach AWS WAF protected resources.**

Thanks for Watching