aws secrets manager :  
This service helps to protect the credentials needed to access database, applications, services, and other IT resources.   
  
The service enables users to easily rotate, manage, and retrieve database credentials , API keys and other secrets through out their life cycle.   
Users and applications retrieve secrets with a call to the Secrets Manager APIs.   
  
This will eliminate the need to hard code sensitive information in plaintext. Secrets Manager offers secret-rotation with built-in integration for Amazon RDS, Amazon Redshift, Amazon DocumentDB.

aws app sync :  
aws app sync simplifies application development by letting users create a flexible api to securely access, manipulate and combine data from one or more data sources.  
  
aws app sync is a managed service that uses GRAPHQL to make it easy for applications to get the exact data they need.  
  
aws app sync service allows users to build scalable applications, including those requiring real time updates, on a range of data sources including DynamoDB.  
  
In Amazon api gateway users can create a web-socket api as a stateful frond end for an aws service (such as dynamodb or lambda) or for a http end point.  
The web-socket api invokes the backend based on the content of the messages it receives from client applications.  
[Unlike a rest api which receives and responds to requests, a web socket api supports two way communication between client applications and the backend]

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amazon inspector agent.

amazon event bridge.

aws systems manager.

aws app sync schema.

what is this amazon web socket enabling on cloud front ?

what is aws config.

aws cognito.

Cloud watch agent

Aws lambda layers.

Lambda versions and alias.

API gateway release stages.

Database encryption matter.