**AWS CloudTrail** is an AWS service that helps you enable governance, compliance, and operational and risk auditing of your AWS account. Actions taken by a user, role, or an AWS service are recorded as events in CloudTrail.

AWS CloudTrail monitors and records account activity across your AWS infrastructure, giving you control over storage, analysis, and remediation actions.

**AWS CloudHSM** is a cloud-based hardware security module (HSM) that enables you to easily generate and use your own encryption keys on the AWS Cloud.

\*\*\* Kim yapmış cloud trail ne yapmış aws config

**EMR** is mainly used for Hadoop ecosystem-based data used for Big data analysis. Amazon Kinesis streams are used to read the data from thousands of sources like social media, survey-based data, etc. The Kinesis streams can be used to analyze the data and can feed it using AWS EMR to the analytics-based database like RedShift which works on OLAP.

**Amazon Kinesis** makes it easy to collect, process, and analyze real-time, streaming data so you can get timely insights and react quickly to new information. Amazon Kinesis offers key capabilities to process streaming data cost-effectively at any scale, along with the flexibility to choose the tools that best suit the requirements of your application. With Amazon Kinesis, you can ingest real-time data such as video, audio, application logs, website clickstreams, and IoT telemetry data for machine learning, analytics, and other applications.

