

Cognitive Overload

*“A situation where the **teacher** gives too much information or too many tasks to learners simultaneously, resulting in the learner being unable to process this information. In this situation, the [...] processing demands of an activity go beyond the [...] processing limits of the learner.”*

– British Council
teachingenglish.org.uk/article/cognitive-overload

Compute

- Amazon EC2
- Amazon EC2 Container Registry
- Amazon EC2 Container Service
- Amazon Lightsail
- Amazon VPC
- AWS Batch
- AWS Elastic Beanstalk
- AWS Lambda
- Auto Scaling
- Elastic Load Balancing

Storage

- Amazon Simple Storage Service (S3)
- Amazon Elastic Block Storage (EBS)
- Amazon Elastic File System (EFS)
- Amazon Glacier
- AWS Storage Gateway
- AWS Snowball
- AWS Snowball Edge
- AWS Snowmobile

Database

- Amazon Aurora
- Amazon RDS
- Amazon DynamoDB
- Amazon ElastiCache

Networking & Content Delivery

- Amazon VPC
- Amazon CloudFront

Chunking

Developer Tools

- AWS CodeCommit
- AWS CodeBuild
- AWS CodeDeploy
- AWS CodePipeline
- AWS X-Ray
- AWS Command Line Interface

Management Tools

- Amazon CloudWatch
- Amazon EC2 Systems Manager
- AWS CloudFormation
- AWS CloudTrail
- AWS Config
- AWS OpsWorks
- AWS Service Catalog
- AWS Trusted Advisor
- AWS Personal Health Dashboard
- AWS Command Line Interface
- AWS Management Console

Analytics

- Amazon Athena
- Amazon EMR
- Amazon CloudSearch
- Amazon Elasticsearch Service
- Amazon Kinesis
- Amazon Redshift
- Amazon QuickSight
- AWS Data Pipeline
- AWS Glue

Security, Identity & Compliance

- AWS Identity and Access Management (IAM)
- Amazon Inspector
- AWS Certificate Manager
- AWS CloudHSM
- AWS Directory Service
- Amazon Cloud Directory
- AWS Key Management Service
- AWS Organizations
- AWS Shield
- AWS WAF
- AWS Artifact

Mobile Services

- AWS Mobile Hub

Application Services

- AWS Step Functions
- Amazon API Gateway
- Amazon Elastic Transcoder
- Amazon AppStream

Messaging

- Amazon Simple Queue Service (SQS)
- Amazon Simple Notification Service (SNS)
- Amazon Pinpoint
- Amazon Simple Email Service (SES)

Business Productivity

- Amazon Chime
- Amazon WorkDocs
- Amazon WorkMail

Desktop & App Streaming

- Amazon WorkSpaces
- Amazon AppStream 2.0

Software

- AWS Marketplace

Internet of Things

- AWS IoT Platform
- AWS Greengrass