

AWS Service with Description

AWS WAF is a **web application firewall** that helps protect your web applications or APIs against common web exploits that may affect availability, compromise security, or consume excessive resources. ... The pricing is based on how many rules you deploy and how many web requests your application receives.

"Provide a Chef-compatible cache to speed up application response" is incorrect.

ElastiCache is not "Chef-compatible". Chef and Puppet are automation platforms that allow you to use code to automate the configurations of your servers. The AWS service that uses Chef and Puppet is AWS OpsWorks.

Explanation

Amazon Elastic Transcoder is a media transcoding service. It is designed to be a highly scalable, easy-to-use, and cost-effective way to convert (or transcode) media files from their source format into versions that will play back on devices like smartphones, tablets, and PCs.

Light sail

Lightsail offers **virtual servers (instances)** that are easy to set up and backed by the power and reliability of AWS. You can launch your website, web application, or project in minutes, and manage your instance from the **intuitive Lightsail console or API**.

"AWS TCO Calculator" is incorrect.

The AWS TCO calculator is used to compare the cost of running your applications in an on-premises or colocation environment to AWS. The TCO calculator matches your current infrastructure to the most cost effective AWS offering. This tool considers all the costs to run a solution in AWS, including physical facilities, power, and cooling, to provide a realistic, end-to-end comparison of your costs.

Amazon Pinpoint is incorrect. Amazon Pinpoint is used by marketers to engage their customers by sending targeted email, SMS, push notifications, and voice messages.

Cloud HSM

Custom key to generate for encryption

AWS U2F

Universal 2nd Factor (U2F) security keys are a type of [MFA device](#) that you can use to protect your AWS resources.

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Chef

AWS OpsWorks for Chef Automate provides a fully managed **Chef Automate** server and suite of automation tools that give you workflow automation for continuous deployment, automated testing for compliance and security, and a user interface that gives you visibility into your nodes and their status.

AWS SOC & PCI reports

"Pilot Light" is incorrect.

A pilot light scenario is a disaster recover / business continuity scenario wherein a minimal amount of services are kept running in a failover location to enable the business to meet their Recovery Time Objective (RTO) and Recovery Point Objective (RPO) in the event of a disaster.

"Multi-threading" is incorrect.

Multi-threading is the ability of a central processing unit (CPU) to provide multiple threads of execution concurrently, which may lead to faster overall execution. Amazon EC2 instances support multi-threading,

Cloud9:

DynamoDB Accelerator (DAX)

Amazon DynamoDB Accelerator (DAX) is a fully managed, highly available, in-memory [cache](#) for [Amazon DynamoDB](#) that delivers up to a 10 times performance improvement—from milliseconds to microseconds—even at millions of requests per second.

AWS Config

AWS Config is a service that enables you to assess, audit, and evaluate the configurations of your AWS resources

CAF

The **AWS** Cloud Adoption Framework (**AWS CAF**) helps organizations understand how cloud adoption transforms the way they work, and it provides structure to identify and address gaps in skills and processes.

SWF

The Amazon **Simple Workflow Service** (Amazon **SWF**) makes it easy to build applications that coordinate work across distributed components. ... These workers can run either on cloud infrastructure, such as Amazon Elastic Compute Cloud (Amazon **EC2**), or on your own premises.

AWS Data Pipeline is incorrect. AWS Data Pipeline is a web service that helps customers reliably process and move data between different AWS compute and storage services, as well as on-premises data sources. AWS Data Pipeline is not a storage service.

Catalog(LIST) provide

AWS Service Catalog enables organizations to create and manage catalogs of IT services that are approved for use on AWS. These IT services can include everything from virtual machine images, servers, software, and databases to complete multi-tier application architectures.

Efficiency

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