

# Amazon

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Amazon is a huge company with an extensive portfolio of de facto standards. Many of them merit little or no interest within the DIDO world; however, Amazon Web Services (AWS) has a lot of functionality deserving consideration by DIDO [Community of Interest \(Col\)](#)

- *Amazon Web Services (AWS) is a subsidiary of Amazon that provides on-demand cloud computing platforms and APIs to individuals, companies, and governments, on a metered pay-as-you-go basis. In aggregate, these cloud computing web services provide a set of primitive abstract technical infrastructure and distributed computing building blocks and tools. One of these services is Amazon [Elastic Compute Cloud \(EC2\)](#), which allows users to have at their disposal a virtual cluster of computers, available all the time, through the [Internet](#). AWS's version of virtual computers emulate most of the attributes of a real computer, including hardware [Central Processing Unit \(CPU\)](#) and [Graphics Processing Unit \(GPU\)](#) for processing; local/RAM memory; hard-disk/SSD storage; a choice of operating systems; networking; and pre-loaded [application](#) software such as web servers, databases, and customer relationship management (CRM).[https://en.wikipedia.org/wiki/Amazon\\_Web\\_Services](https://en.wikipedia.org/wiki/Amazon_Web_Services)*

## de facto Standards

- None at this time

## Guides

The best place to start depends on your level of expertise with [Blockchain](#) and AWS — particularly the services related to AWS Blockchain Templates.

<https://docs.aws.amazon.com/blockchain-templates/latest/developerguide/what-are-blockchain-templates.html>

## Proficient with AWS and blockchain

Start with the topic in [AWS Blockchain Templates and Features](#) about the framework you want to use. Use the links to launch the AWS Blockchain Template and configure the [blockchain network](#), or download the templates to check them out on your own.

## Proficient with AWS and new to blockchain

Start with the [Getting Started with AWS Blockchain Templates](#) tutorial. This walks you through creating an introductory [Ethereum](#) blockchain network with default settings. When you finish, see [AWS Blockchain Templates and Features](#) for an overview of blockchain frameworks and links to learn more about

*configuration choices and features.*

## **Beginner with AWS and proficient with blockchain**

Start with [Setting Up AWS Blockchain Templates](#). This helps you get set up with fundamentals on AWS, like an account and a user profile. Next, run through the [Getting Started with AWS Blockchain Templates](#) tutorial. This tutorial walks you through creating an introductory Ethereum blockchain network. Even if you won't ultimately use Ethereum, you get hands-on experience setting up related services. This experience is useful for all blockchain frameworks. Finally, see the topic in the [AWS Blockchain Templates and Features](#) section for your framework.

## **New to AWS and blockchain**

Start with [Setting Up AWS Blockchain Templates](#). This helps you get set up with fundamentals on AWS, like an account and a user profile. Then run through the [Getting Started with AWS Blockchain Templates](#) tutorial. This tutorial walks you through creating an introductory Ethereum blockchain network. Take the time to explore the links to learn more about AWS services and Ethereum.

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