

exploring additional compute services

Questions	Notes
Fargate	<ul style="list-style-type: none">• Fargate is a serverless compute engine for containers• allows you to manage containers , like docker• scales automatically• serverless means you don't worry about provisioning , configuring , or scaling servers.
Lightsail	<ul style="list-style-type: none">• allows you to quickly launch all the resources you need for small projects• deploy preconfigured applications , like wordpress websites, at the click of a button• simple screens for people with no cloud experience• include virtual machine, ssd-based storage, data transfer , DNS management, and a static IP.• provides a low, predictable monthly fee, as low as 3.50\$.
Outposts	<ul style="list-style-type: none">• allows you to run cloud services in your internal data center• supports workloads that need to remain on-premises due to latency or data sovereignty needs• aws delivers and installs servers in your internal data center• used for a hybrid experience• have access to the cloud services and APIs to develop apps on-premises
Batch	<ul style="list-style-type: none">• allows you to process large workloads in smaller chunks(or batches)• runs hundreds and thousands of smaller batch processing jobs• dynamically provisions instances based on volume

Résumé

- Fargate: is considered serverless and is used to manage containers
- Outposts: aws Outposts supports a hybrid deployment model
- Lightsail: is a compute service that is used to quickly launch preconfigured apps for small project
- batch: is a compute service that is used to process large workloads in smaller batches