# AWS lambda

Lambda Execution models

Type1. Sync way (just an API call to lambda function and get the response back)

Type2. Async way (just fire req sent to lambda without any response)

Type3. Stream way (for the continuous streaming of data fetching and updating)

Graphical user interface, application, Teams

Description automatically generated

Lambda Layers

* Usually useful for sharing the bunch of code.
* It can have different versions on a single layer.
* A function of v2 can use a layer of v3 and vice versa.
* **Fn size + Layer < 250MB**

Graphical user interface, application

Description automatically generated

Cost saving mechanism

