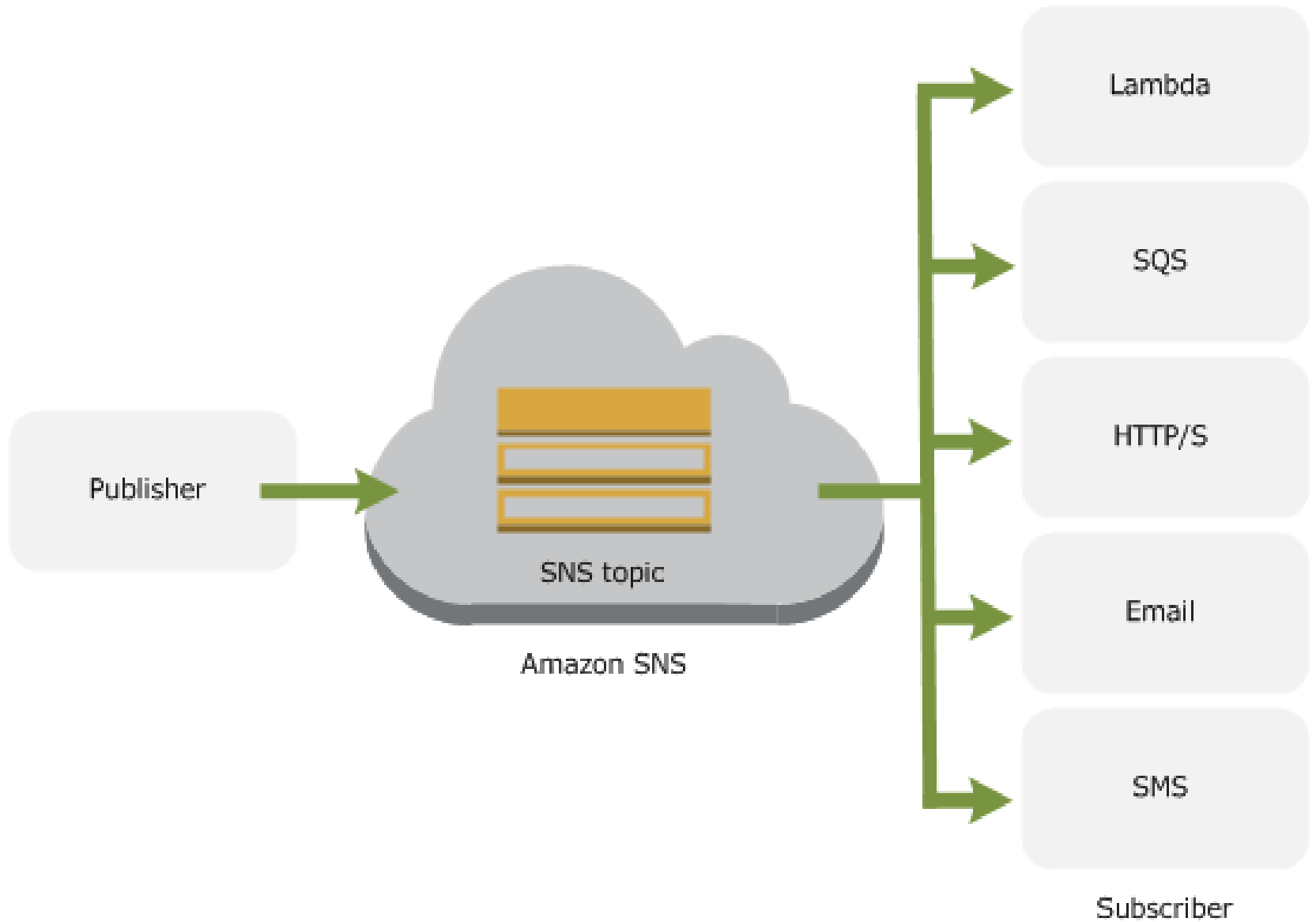




**amazon**  
**SNS**

# SNS

- Amazon SNS( Simple Notification Service ) is a fast, flexible, fully managed push notification service that lets you send individual messages or to bulk messages to large numbers of recipients. Amazon SNS makes it simple and cost effective to send push notifications to mobile device users, email recipients or even send messages to other distributed services.
- A distributed publish-subscribe system. Messages are pushed to subscribers as and when they are sent by publishers to SNS ,SNS supports several end points such as email, sms, http end point and SQS. If you want unknown number and type of subscribers to receive messages, you need SNS.



# SNS Lab

- 1) Create Topic—Give name (my-aws-notification)
- 2) Create Subscription—Select protocol (email) –give email --create
- 3) Confirm Subscription—Open mail and confirm subscription
- 4) Publish message----Publish mail to check connectivity

## SNS dashboard

Building a mobile app? Try [AWS Mobile Hub](#).

### Common actions



#### Create topic

Create a communication channel to send messages and subscribe to notifications



#### Create platform application

Create a platform application for mobile devices



#### Create subscription

Subscribe an endpoint to a topic to receive messages published to that topic



#### Publish message

Publish a message to a topic or as a direct publish to a platform endpoint



#### Publish text message (SMS)

Publish a text message to a phone number