

Industry: Healthcare

Problem Statement:

How to secure patient records online and send it privately to the intended party Topics:
In this project, you will be working on a hospital project to send reports online and develop a platform so the patients can access the reports via mobile and push notifications. You will publish the report to an Amazon SNS keeping it secure and private. Your message will be hosted on an EC2 instance within your Amazon VPC.

By publishing the messages privately, you can improve the message delivery and receipt through Amazon SNS

Highlights: 1. AWS CloudFormation to create a VPC

2. Connect VPC with AWS SNS 3. Publish message privately with SNS

The screenshot displays three separate AWS Management Console pages:

- EC2 Instances:** Shows one instance named "Hospital-EC2" (t3.micro) running in the us-east-1a availability zone with a Public IPv4 of 3.216.31.79.
- Your VPCs:** Shows one VPC named "Hospital-VPC" (VPC ID: vpc-0a1a219396b6d261c) in the us-east-1 region.
- Amazon SNS Topics:** Shows a topic named "Hospital-Reports-Topic" with one subscription to the email address "lokeshht.2007@gmail.com". A message was published to the topic successfully.

Gmail

Compose

Inbox 128,168

Starred
Snoozed
Important
Sent
Drafts 50
Purchases 235
Social 6,944
Updates 70,374

Hospital

AWS Notifications <no-reply@sns.amazonaws.com>
to me

This is hospital important message

If you wish to stop receiving notifications from this topic, please click or visit the link below to unsubscribe:
<https://sns.us-east-1.amazonaws.com/unsubscribe.html?SubscriptionArn=arn:aws:sns:us-east-1:416946765337:Hospital-Reports-Topic:de9ddaa-b9c21-439e-ae1e-9fd1e9443e0&Endpoint=lokesht2007@gmail.com>

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