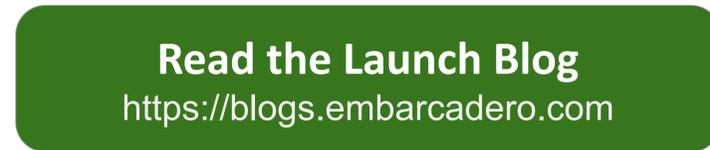


The Appercept AWS SDK for Delphi offers **direct mapping to the AWS APIs** making it super easy to implement AWS service integration inside Delphi. Based on **Modern Architectures**, the library uses **Parallel Programming** Library for high speed and performance, the **HTTP client** library for secure, simple to implement connectivity, **ASYNCR** method calls (where needed) to ensure **responsive UIs**, and **Anonymous methods** for ultimate code simplicity and readability.



Available for the **Delphi** Language

Add the SDK from inside the IDE Tools > **Getit Package Manager**

Available to **Enterprise** and **Architect** developers on active **update subscription**

These snippets showing how easy it is.....The API is fully documented at <https://docs.appercept.com/aws-sdk/index.html>

Simple Storage (S3)

```
uses AWS.S3;  
  
var  
  S3Client: IS3Client;  
  
begin  
  S3Client := TS3Client.Create;  
  var Response := S3Client.ListBuckets;  
  for var BucketName in Response.Buckets do  
    Writeln(BucketName);  
end.
```

<https://aws.amazon.com/s3/>

Simple Notification Service (SNS)

```
uses AWS.SNS;  
  
var  
  SNSClient: ISNSClient;  
  Request: ISNSPublishRequest;  
  
begin  
  SNSClient := TSNSClient.Create;  
  
  Request :=  
    TSNSPublishToPhoneNumberRequest.Create(  
      '+447000000000', 'A text message...'  
    );  
  
  var Response := SNSClient.Publish(Request);  
  if Response.IsSuccessful then  
  begin  
    // Request was successful.  
  end;  
end.
```

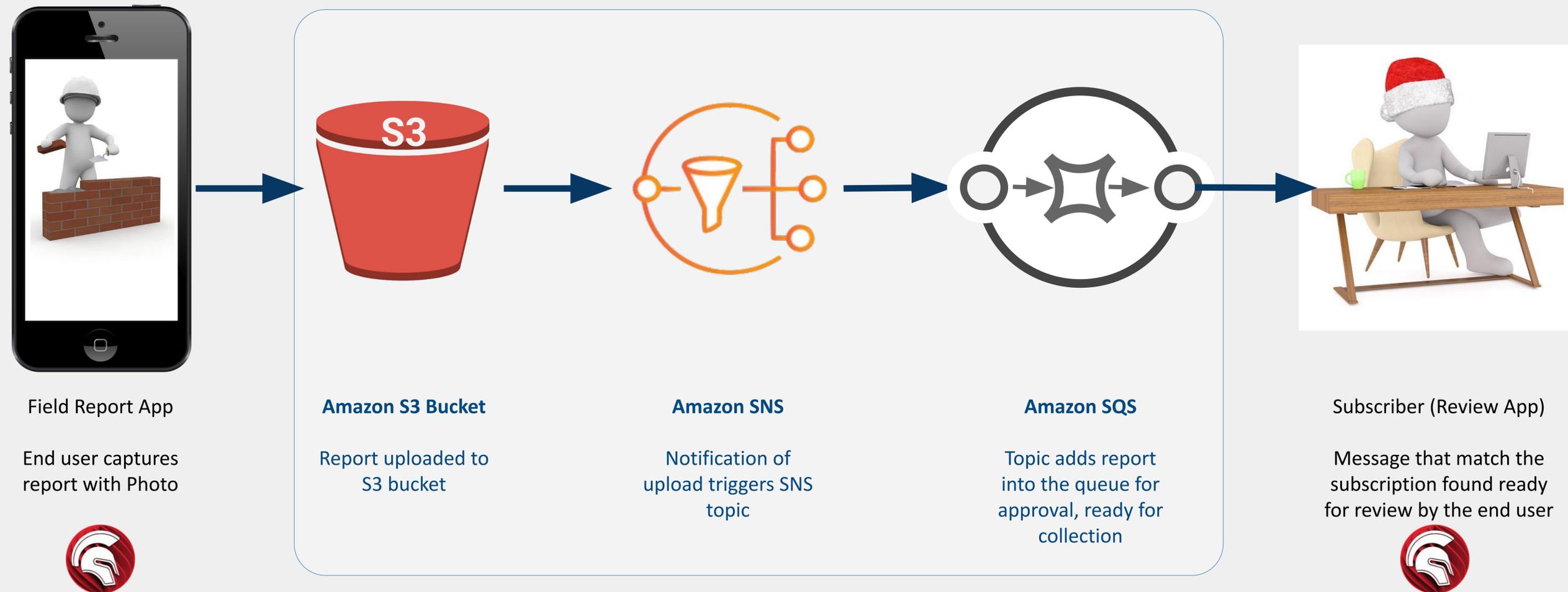
<https://aws.amazon.com/sns/>

Simple Queue Service (SQS)

```
uses AWS.SQS;  
  
var  
  SQSClient: ISQSClient;  
  
begin  
  SQSClient := TSQSClient.Create;  
  
  var Response := SQSClient.SendMessage(  
    'https://url-to-sqs-queue',  
    'Message...'  
  );  
  
  if Response.IsSuccessful then  
  begin  
    // Request was successful.  
  end;  
end.
```

<https://aws.amazon.com/sqs/>

The field report demo shows how simple it is, with a serverless architecture, to deliver data from the edge to a central system for processing. Report data upload to S3, causes a notification that places a message into the queue for review. The queue is the used by the Subscriber application to collect the data uploaded to S3.



Download the Sample
<https://github.com/appercept/field-report-delphi>

★ Starred 1

Don't forget to Star the repo!