Plant an App
Migration Guide

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Plant an App is a managed infrastructure on top of Amazon Web Services. We have the expertise to help clients migrate to the cloud. This service is free of charge, unless migration requires the application to be reimplemented to DNN and our technologies.

Migrating DNN Instances

1. DNS Migration

This step applies only if the the client signed up for DDoS protection option. By moving DNS to Plant an App, websites and web application benefit from free SSL certificate and DDoS protection at DNS and HTTPS level.

To migrate the DNS the client will send the zone file. This is a plain text file that can be exported from all major DNS providers, such as GoDaddy. Once the zone file is received, we will provide the new NS records that need to be updated at the DNS registrar. Note that propagation can take up to 48h, that's why we advise this step to be performed before the actual migration starts.

This step can also be performed after the migration is complete, in which case we'll require the client to update DNS records along the away according to our instructions.

We provide access for clients to continue managing their DNS through the AWS Route 53 console.

2. File Migration

A zip file with all website files will suffice. Ideally, this will be delivered from a fast server so it can be quickly downloaded and mounted on the new server. We advise that the zip file is placed in the root of the website having a file name that's tough to guess and send us the link.

3. Database Migration

We recommend that the database is sent to us as a .bak file. This can be exported from SQL Management Studio. We also advise that this file is zipped as the compression ratio is very good which will result in faster transfer. The goal of step 2 and 3 is to make the transition as quickly as possible so the downtime is minimized.

4. SMTP Migration

We provide SMTP through AWS SES service. The first step in setting up the SMTP is domain validation. If DNS is hosted on Plant an App this will be resolved automatically. Otherwise, we'll provide a TXT record that needs to be placed in the DNS.

Once the domain is verified, we'll provide new SMTP credentials and also set them up in the transitioned system.

Note that the SMTP credentials only allow sending as users belonging to the validated domain. For example, if the validated domain is example.com, then the system can send emails from john@example.com but not john@somethingelse.com.

5. Making the Switch

Once the new setup is up and running the DNS A record needs to be switched to the new IP address. If the DNS is hosted on Plant an App, this will happen automatically. Otherwise, we'll provide the IP address that needs to be updated. Note that if not on Plant an App, propagation could take up to the TTL set for the A record (usually 1h).

6. Email Migration

If your previous hosting also provides email hosting we will help transition these to G Suite from Google. Besides email, this will give access to many other integrated services such as calendars, office suite, file storage and so on.

The migration is free of charge, but there are costs associated with using G Suite that will be paid directly to Google.