

# Formworks Enterprise App Requirements

## Obtaining an Apple Enterprise account.

An Apple Enterprise account can be obtained by completing the following steps:

- Designate someone, the Agent, who will be responsible for the Enterprise account.
- If the Agent doesn't have an Apple ID create one before starting the enrolment process. Details of how to do this can be found at:  
<https://support.apple.com/en-gb/HT204316>
- Enrol for an Enterprise account using the Agent's Apple ID. See the following link:  
<https://developer.apple.com/programs/enterprise/enroll/>

You will require a DUNS number for your company to enroll. Please be aware that the enrollment process can take a few weeks to complete. There is an annual charge for the account so a payment method will be required, typically a credit card.

The Agent will be responsible for agreeing to any updates to apple terms and conditions and ensuring that payments are made annually. Apple will send reminder emails when any action is required on the account.

## Certificate Creation To Enable a Formworks Enterprise Build

Once the account has been granted, a process of certificate creation is required in order to allow build and distribution of apps within the Enterprise. We are able to do this for you as there is specialist knowledge and experience required. If you would like us to undertake the process complete the following step:

- Within the Enterprise portal invite our Senior Apple developer ([martin.doyle@digitalfieldsolutions.com](mailto:martin.doyle@digitalfieldsolutions.com)) to be part of your team as an Administrator. You can delete his privileges once he has completed the process. He will create the required build, distribution and provisioning certificates and no further will be required by you. We can then provide a Formworks Enterprise app for distribution.

If you would prefer to do the certificate creation yourself the following steps are required:

## Production Signing Certificate

- If you already have a Production (signing) certificate on your Apple Enterprise Developer Account and it's already installed on one of your servers, you will need to export it as a P12 and send us the exported file, along with the password (separately) that you used to export it. We can then install this onto our build server to create your Formworks Enterprise builds.
- If you don't already have a Production (signing) certificate but will want and/or need one installed on your own server, you should do this first and then follow the procedure above.
- If you don't already have a Production (signing) certificate and aren't going to need one for your own purposes, you need to follow the process below:
  1. You need to provide us with the Name (e.g. John Smith) and Apple ID (e.g. john.smith@customername.com) of an Agent User of your Apple Enterprise Developer Account
  2. We will use these details to generate a Certificate Signing Request (CSR) from our build server
  3. We then pass the CSR file back to you
  4. You use the CSR file to generate a Production Certificate via the Apple Developer Portal
  5. You download the certificate from the portal (saved as a .cer file)
  6. You send us the '.cer' file
  7. We use this to install the certificate onto our build server

## Additional Requirements

- You will need to let us know the App ID / Bundle Identifier (e.g. com.customername.formworks) so that we can specify this in our build process as well as referencing the correct certificate
- We will also need an In-House provisioning profile. These are generated and downloaded as a .mobileprovision file from the Apple Developer Portal.

## IMPORTANT - Annual provisioning updates

The provisioning profile created through Apple expires after one year of creation. This means that an app update is required once a year to ensure operating within Apple guidelines.